

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**Form 10-K/A**  
(Amendment No. 1)

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the fiscal year ended March 31, 2011**

or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the transition period from** \_\_\_\_\_ **to** \_\_\_\_\_

**Commission File Number: 001-33887**

**Orion Energy Systems, Inc.**

(Exact name of Registrant as specified in its charter)

**Wisconsin**

(State or other jurisdiction of  
incorporation or organization)

**2210 Woodland Drive, Manitowoc, WI**

(Address of principal executive offices)

**39-1847269**

(I.R.S. Employer  
Identification No.)

**54220**

(Zip Code)

**(920) 892-9340**

(Registrant's telephone number, including area code)

**Securities registered pursuant to Section 12(b) of the act:**

<u>Title of Each Class</u>	<u>Name of Each Exchange on Which Registered</u>
Common stock, no par value	NYSE MKT LLC
Common stock purchase rights	NYSE MKT LLC

**Securities registered pursuant to Section 12(g) of the act:**

None

Indicate by check mark if the Registrant is a well-known seasoned issuer as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes  No

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). (Registrant is not yet required to provide financial disclosure in an Interactive Data File format). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K/A or any amendment to this Form 10-K/A.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The aggregate market value of shares of the Registrant's common stock held by non-affiliates as of September 30, 2010, the last business day of the Registrant's most recently completed second fiscal quarter, was approximately \$ 72,004,102.

At July 14, 2011, there were 22,974,498 shares of the Registrant's common stock outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

Not applicable.

## EXPLANATORY NOTE

*As used herein, unless otherwise expressly stated or the context otherwise requires, all references to “Orion,” “we,” “us,” “our,” “Company” and similar references are to Orion Energy Systems, Inc. and its consolidated subsidiaries.*

As previously disclosed, in this Annual Report on Form 10-K/A, we have restated our previously issued consolidated financial statements and related disclosures for our fiscal year ended March 31, 2011 to reclassify and account for revenue from our sales of our solar photovoltaic, or PV, systems using the percentage-of-completion method rather than based upon multiple deliverable elements.

Under our prior method of accounting for sales of our PV systems, we recognized revenue in two stages (i) when the title to the products had been transferred and (ii) when the service installation was complete. On February 1, 2012, we concluded that generally accepted accounting principles, or GAAP, required that revenue from our sales of solar PV systems be recognized under the percentage-of-completion method. The percentage-of-completion method, however, recognizes revenue over the life of the project. The percentage-of-completion method requires revenue from the delivery of products to be deferred and the cost of such products to be capitalized as a deferred cost and current asset on the balance sheet. The percentage-of-completion method requires periodic evaluations of the progress of the installation of the solar photovoltaic systems using actual costs incurred over total estimated costs to complete a project and will require immediate recognition of any losses that are identified on such contracts. Incurred costs include all direct materials, costs for solar modules, labor, subcontractor costs, and those indirect costs related to contract performance, such as indirect labor, supplies, and tools. The difference between the percentage-of-completion method and the multiple deliverable elements method is a question of timing of revenue recognition.

This Annual Report on Form 10-K/A for our fiscal year ended March 31, 2011, initially filed with the Securities and Exchange Commission on July 22, 2011 (the “Original Filing”), is being filed to reflect the foregoing financial statement restatement of the sales of our solar PV systems. Generally, for our fiscal year ended March 31, 2011, this change in accounting treatment and financial statement restatements has resulted in:

- No impact to our cash, cash equivalents, short-term investments or overall cash flow;
- A decrease in our revenue of \$10.5 million for our full fiscal year 2011;
- A decrease in our net income of \$0.9 million and our fully diluted earnings per share of \$0.04 for our full fiscal year 2011; and
- An increase in our current assets of \$6.4 million, an increase in our total assets of \$6.7 million, an increase in our current liabilities of \$8.2 million and a decrease in our total shareholders’ equity of \$1.5 million for our fiscal year 2011.

In addition to the impact of the accounting treatment change for solar PV sales described above, the re-audit and management’s reassessment of fiscal 2011 resulted in the following additional changes:

- An increase in our revenue of \$0.1 million due to adjustments for returns reserves and other net revenue adjustments which increased our net income \$0.1 million and our fully diluted earnings per share \$0.01;
- A decrease in our net income of \$0.5 million due to adjustments for bad debt reserves, inventory reserves and insurance reserves and decreased our fully diluted earnings per share \$0.03;
- An increase in long-term assets of \$13.2 million and a decrease in current assets of \$13.2 million as a result of a reclassification of current inventory to long-term inventory related to our investment in wireless control products;
- An increase in our net cash flows from operating activities due to an increase in our depreciation expense of \$0.4 million and an increase in our change in prepaid and other assets of \$0.2 million. A decrease in our net cash flow used in investing activities due to a decrease in our capital expenditures of \$0.6 million.

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The full impact of all changes as described above was as follows:

- No impact to our cash, cash equivalents, short-term investments or overall cash flow;
- A decrease in our revenue of \$10.4 million (11%) for our full fiscal year 2011;
- A decrease in our net income of \$1.3 million (81%) and our fully diluted earnings per share of \$0.06 (86%) for our full fiscal year 2011;
- A decrease in our current assets of \$8.9 million (12%), an increase in our total assets of \$6.1 million (5%), an increase in our current liabilities of \$8.0 million (49%) and a decrease in our total shareholders' equity of \$1.9 million (2%) for our fiscal year 2011; and
- A decrease in our net cash used in operating activities of \$0.1 million (1%), a decrease in net our cash used in investing activities of \$0.6 million (11%) and a decrease in our net cash provided by financing activities of \$0.7 million (26%) for our fiscal year 2011; and
- A decrease in our revenue, net income and earnings per share for the last two quarters of our fiscal year 2011 as follows (in thousands except per share amounts):

Period	Revenue			Net Income (Loss)			Earnings (Loss) Per Diluted Share	
	Previously Reported	As Restated	% Change	Previously Reported	As Restated	% Change	Previously Reported	As Restated
Quarter Ended Dec 31, 2010	\$30,056	\$23,644	(21.3)%	\$ 756	\$ (182)	(124.1)%	\$ 0.03	\$ (0.01)
Quarter Ended March 31, 2011	29,572	25,563	(13.6)%	840	519	(38.2)%	\$ 0.04	\$ 0.02

For a more detailed description of this financial statement restatement, see Note B, "Restatement of Financial Statements" to our consolidated financial statements and the section entitled "Restatement of Previously Issued Consolidated Financial Statements" in Management's Discussion and Analysis of Financial Condition and Results of Operations contained in this Form 10-K/A.

In connection with the financial statement restatement, management has assessed the effectiveness of our disclosure controls and procedures. For the reasons described in this Form 10-K/A under Item 9A of Part II, "Controls and Procedures," our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were not effective as of March 31, 2011. Management also assessed our internal control over financial reporting. In doing so, management identified a material weakness in our internal control over financial reporting as described under Item 9A of Part II, "Management's Report on Internal Control over Financial Reporting."

This restatement and Form 10-K/A affects the following areas of the Original Filing:

Part II — Item 6. Selected Financial Data;

Part II — Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations;

Part II — Item 8. Financial Statements and Supplementary Data;

Part II — Item 9A. Controls and Procedures; and

Part IV — Item 15. Exhibits and Financial Statement Schedules.

Pursuant to the rules of the SEC, Item 15 of Part IV of the Original Filing has been amended to contain currently-dated certifications from our Chief Executive Officer and Chief Financial Officer, as required by Section 302 and 906 of the Sarbanes-Oxley Act of 2002. The certifications of our Chief Executive Officer and Chief Financial Officer are attached to this Form 10-K/A as Exhibits 31.1, 31.2, and 32.1.

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Except for the foregoing amended information, this Form 10-K/A continues to describe conditions as of the date of the Original Filing, and we have not updated the disclosures contained herein to reflect events that occurred at a later date. Throughout this Annual Report on Form 10-K/A, all amounts presented from prior periods and prior period comparisons that have been revised are labeled “As Restated” and reflect the balances and amounts on a restated basis.

### **FORWARD-LOOKING STATEMENTS**

This Form 10-K/A includes forward-looking statements that are based on our beliefs and assumptions and on information currently available to us. When used in this Form 10-K/A, the words “anticipate,” “believe,” “could,” “estimate,” “expect,” “intend,” “may,” “plan,” “potential,” “predict,” “project,” “should,” “will,” “would” and similar expressions identify forward-looking statements. Although we believe that our plans, intentions, and expectations reflected in any forward-looking statements are reasonable, these plans, intentions or expectations are based on assumptions, are subject to risks and uncertainties and may not be achieved. These statements are based on assumptions made by us based on our experience and perception of historical trends, current conditions, expected future developments and other factors that we believe are appropriate in the circumstances. Such statements are subject to a number of risks and uncertainties, many of which are beyond our control. Our actual results, performance or achievements could differ materially from those contemplated, expressed or implied by the forward-looking statements contained in this Form 10-K/A. Important factors could cause actual results to differ materially from our forward-looking statements. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Also, forward-looking statements represent our beliefs and assumptions only as of the date of this Form 10-K/A. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the cautionary statements set forth in this Form 10-K/A. Actual events, results and outcomes may differ materially from our expectations due to a variety of factors. Although it is not possible to identify all of these factors, they include, among others, the following:

- deterioration of market conditions, including customer capital expenditure budgets;
- our ability to compete and execute our growth strategy in a highly competitive market and our ability to respond successfully to market competition;
- increasing duration of customer sales cycles;

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- the market acceptance of our products and services, including increasing customer preference to purchase our products through our Orion Throughput Agreements, or OTAs, rather than through cash purchases;
- our ability to effectively manage the credit risk associated with our increasing reliance on OTA contracts;
- price fluctuations, shortages or interruptions of component supplies and raw materials used to manufacture our products;
- loss of one or more key employees, customers or suppliers, including key contacts at such customers;
- our ability to effectively manage our product inventory to provide our products to customers on a timely basis;
- the increasing relative volume of our product sales through our wholesale channel;
- a reduction in the price of electricity;
- the cost to comply with, and the effects of, any current and future government regulations, laws and policies;
- increased competition from government subsidies and utility incentive programs;
- dependence on customers' capital budgets for sales of products and services;
- our development of, and participation in, new product and technology offerings or applications;
- the availability of additional debt financing and/or equity capital;
- legal proceedings; and
- potential warranty claims.

You are urged to carefully consider these factors and the other factors described under Part I. Item 1A. "Risk Factors" when evaluating any forward-looking statements, and you should not place undue reliance on these forward-looking statements.

Except as required by applicable law, we assume no obligation to update any forward-looking statements publicly or to update the reasons why actual results could differ materially from those anticipated in any forward-looking statements, even if new information becomes available in the future.

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**ORION ENERGY SYSTEMS, INC.  
ANNUAL REPORT ON FORM 10-K/A  
FOR THE YEAR ENDED MARCH 31, 2011**

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## ITEM 1. BUSINESS

*The following business overview is qualified in its entirety by the more detailed information included elsewhere or incorporated by reference in this Annual Report on Form 10-K. As used herein, unless otherwise expressly stated or the context otherwise requires, all references to “Orion,” “we,” “us,” “our,” “Company” and similar references are to Orion Energy Systems, Inc. and its consolidated subsidiaries.*

### Overview

We design, manufacture, market and implement energy management systems consisting primarily of high-performance, energy efficient lighting systems, controls and related services and market and implement renewable energy systems consisting primarily of solar generating photovoltaic systems and wind turbines. We operate in two business segments, which we refer to as our energy management division and our engineered systems division.

### Our Energy Management Division

Our energy management division develops, manufactures and sells commercial high intensity fluorescent, or HIF, lighting systems and energy management systems. Our energy management systems deliver energy savings and efficiency gains to our commercial and industrial customers without compromising their quantity or quality of light. The core of our energy management system is our HIF lighting system that we estimate cuts our customers’ lighting-related electricity costs by approximately 50%, while increasing their quantity of light by approximately 50% and improving lighting quality when replacing traditional high intensity discharge, or HID, fixtures. Our customers typically realize a two-to-three-year payback period from electricity cost savings generated by our HIF lighting systems without considering utility incentives or government subsidies. We have sold and installed our HIF fixtures in over 6,800 facilities across North America, representing over one billion square feet of commercial and industrial building space, including for many Fortune 500 companies.

Our core energy management system is comprised of: our HIF lighting system; our InteLite wireless lighting controls; our Apollo Solar Light Pipe, which collects and focuses renewable daylight and consumes no electricity; and our integrated energy management services. We believe that the implementation of our complete energy management system enables our customers to further reduce electricity costs, while permanently reducing base and peak load demand from the electrical grid. From December 1, 2001 through March 31, 2011, we installed over 2,056,000 HIF lighting systems for our commercial and industrial customers. We are focused on leveraging this installed base to expand our customer relationships from single-site implementations of our HIF lighting systems to enterprise-wide roll-outs of our complete energy management system. We have also expanded our product and service offerings by providing our customers with exterior lighting products and renewable energy solutions. We generally have focused on selling retrofit projects whereby we replace inefficient HID, fluorescent or incandescent systems. In fiscal 2011, we generated approximately 46% of our revenue through direct sales relationships with end users, compared to 58% in fiscal 2010 and 60% in fiscal 2009. We continue to develop resellers and partner relationships that utilize our systematized sales process to increase overall market coverage and awareness in regional and local markets along with electrical contractors that provide installation services for these projects. Reflecting our increased emphasis on expanding this sales channel, approximately 54% of our revenues in fiscal 2011 were generated from such indirect sales, compared to 43% in fiscal 2010 and 40% in fiscal 2009.

We estimate that the use of our HIF fixtures has resulted in cumulative electricity cost savings for our customers of approximately \$1.2 billion and has reduced base and peak load electricity demand by approximately 639 megawatts, or MW, through March 31, 2011. We estimate that this reduced electricity consumption has reduced associated indirect carbon dioxide emissions by approximately 10.1 million tons over the same period.

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For a description of the assumptions behind our calculations of customer kilowatt demand reduction, customer kilowatt hours and electricity costs saved and reductions in indirect carbon dioxide emissions associated with our products used throughout this Annual Report on Form 10-K/A, see the following table and notes.

	<u>Cumulative From December 1, 2001</u> <u>Through March 31, 2011</u> <u>(in thousands, unaudited)</u>
HIF lighting systems sold (1)	2,056
Total units sold (including HIF lighting systems)	2,715
Customer kilowatt demand reduction (2)	639
Customer kilowatt hours saved (2)(3)	15,494,020
Customer electricity costs saved (4)	\$ 1,193,040
Indirect carbon dioxide emission reductions from customers' energy savings (tons) (5)	10,067
Square footage retrofitted (6)	1,054,122

- (1) "HIF lighting systems" includes all HIF units sold under the brand name "Compact Modular" and its predecessor, "Illuminator."
- (2) A substantial majority of our HIF lighting systems, which generally operate at approximately 224 watts per six-lamp fixture, are installed in replacement of HID fixtures, which generally operate at approximately 465 watts per fixture in commercial and industrial applications. We calculate that each six-lamp HIF lighting system we install in replacement of an HID fixture generally reduces electricity consumption by approximately 241 watts (the difference between 465 watts and 224 watts). In retrofit projects where we replace fixtures other than HID fixtures, or where we replace fixtures with products other than our HIF lighting systems (which other products generally consist of products with lamps similar to those used in our HIF systems, but with varying frames, ballasts or power packs), we generally achieve similar wattage reductions (based on an analysis of the operating wattages of each of our fixtures compared to the operating wattage of the fixtures they typically replace). We calculate the amount of kilowatt demand reduction by multiplying (i) 0.241 kilowatts per six-lamp equivalent unit we install by (ii) the number of units we have installed in the period presented, including products other than our HIF lighting systems (or a total of approximately 2.25 million units).
- (3) We calculate the number of kilowatt hours saved on a cumulative basis by assuming the demand (kW) reduction for each fixture and assuming that each such unit has averaged 7,500 annual operating hours since its installation.
- (4) We calculate our customers' electricity costs saved by multiplying the cumulative total customer kilowatt hours saved indicated in the table by \$0.077 per kilowatt hour. The national average rate for 2010, which is the most current full year for which this information is available, was \$0.0988 per kilowatt hour according to the United States Energy Information Administration.
- (5) We calculate this figure by multiplying (i) the estimated amount of carbon dioxide emissions that result from the generation of one kilowatt hour of electricity (determined using the Emissions and Generation Resource Integration Database, or EGrid, prepared by the United States Environmental Protection Agency, or EPA), by (ii) the number of customer kilowatt hours saved as indicated in the table.
- (6) Based on 2.7 million total units sold, which contain a total of approximately 13.5 million lamps. Each lamp illuminates approximately 75 square feet. The majority of our installed fixtures contain six lamps and typically illuminate approximately 450 square feet.

### **Our Engineered Systems Division**

In August 2009, we created our engineered systems division, which operates out of our Plymouth, WI facility and sells and integrates alternative renewable energy systems and provides technical services for our sale of HIF lighting systems and energy management systems. Our engineered systems division is also responsible for our project management activities and related services for both HIF lighting and renewable technology projects. During our fiscal 2011 third quarter, we introduced the presentation of operating segments for our Energy Management and Engineered Systems groups.

## Our Industry

As a company focused on providing energy management systems, our market opportunity is created by growing electricity capacity shortages, underinvestment in transmission and distribution, or T&D infrastructure, high electricity costs and the high financial and environmental costs associated with adding generation capacity and upgrading the T&D infrastructure. The United States electricity market is generally characterized by rising demand, increasing electricity costs and power reliability issues due to continued constraints on generation and T&D capacity. Electricity demand is expected to grow steadily over the coming decades and significant challenges exist in meeting this increase in demand, including the environmental concerns associated with generation assets using fossil fuels. These constraints are causing governments, utilities and businesses to focus on demand reduction initiatives, including energy efficiency and other demand-side management solutions.

### *Today's Electricity Market*

*Growing Demand for Electricity.* Demand for electricity in the United States has grown steadily in recent years and is expected to grow significantly for the foreseeable future. According to the Energy Information Administration, or EIA, \$353.3 billion was spent on electricity in 2010 in the United States, up from \$233.1 billion in 2000, an increase of 52%. Additionally, the EIA identified that consumption was 3,749 billion kWh in 2010 and predicts it will increase by 34% to 5,021 billion kWh in 2035. According to the North American Electric Reliability Corporation, or NERC, demand for electricity is expected to increase through 2016 by approximately 17% in the United States, but generation capacity is expected to increase by only approximately 8.4% to 12.7% of existing generating capacity in the United States during that same period. While the recent recession has led to a slowing in demand growth from approximately 2% per year to below 1.5% year, according to NERC, there are still significant parts of the country including the Southwest Power Pool, or SPP, and the Southeast Electric Reliability Council, or SERC, that are still experiencing significant transmission constraints. These two regional transmission organizations, or RTOs, serve the power needs of Alabama (SERC), Arkansas (SPP/SERC), Illinois (SERC), Florida (SERC), Georgia (SERC), Kansas (SPP), Kentucky (SERC), Louisiana (SPP/SERC), Mississippi (SPP/SERC), Missouri (SPP/SERC), Nebraska (SPP), New Mexico (SPP), North Carolina (SERC), Oklahoma (SPP/SERC), South Carolina (SERC), Tennessee (SERC), Texas (SPP/SERC) and Virginia (SERC). According to the International Energy Agency, or IEA, North America is expected to add 698,000 MW of additional capacity at a cost of \$2.4 trillion between 2009 and 2030 to reliably meet expected annual growth in demand. Worldwide, the IEA, expects 4,799,000 MW of additional capacity to be required over the same period at a total cost of \$13.7 trillion. We believe that meeting this increasing domestic electricity demand will require either an increase in energy supply through capacity expansion, broader adoption of demand management programs, or a combination of these solutions.

*Challenges to Capacity Expansion.* Based on the forecasted growth in electricity demand, the EIA, in its Annual Energy Outlook for 2011, estimates that the United States will require 223 gigawatts, or GW, of new generating capacity by 2035 (the equivalent of 500 power plants rated at an average of 500 MW each). According to data provided by the IEA, we estimate that new generating capacity and associated T&D investment will cost at least \$2.8 million per MW.

In addition to the high financial costs associated with adding power generation capacity, there are environmental concerns about the effects of emissions from additional power plants, especially coal-fired power plants. According to the IEA in its Annual Energy Outlook for 2010, "federal and state energy policies recently enacted will stimulate the increased use of renewable technologies and efficiency improvements, slowing the growth of energy-related carbon dioxide emissions through 2035". Additionally, the EIA believes that by 2035, total carbon dioxide emissions will be approximately 6,311 million metric tons, which is approximately 12% higher than 2010 levels. Of the projected 223 GW of new generating capacity required by 2035, coal-fired plants, which generate significant emissions of carbon dioxide and other pollutants, are projected to account for only 11% of added capacity between 2010 and 2035; however, coal fired generation will still power 28% of the country's electricity generation in 2035, according to the EIA. We believe that concerns over emissions may make it increasingly difficult for utilities to add coal-fired generating capacity. Clean coal energy initiatives are characterized by an uncertain legislative and regulatory framework and would involve substantial infrastructure cost to readily commercialize.

Although the EIA expects clean-burning natural gas-fired plants to account for 60% of total required domestic capacity additions between 2010 and 2035, natural gas prices are directly tied to technological developments and opportunities to capture new sources of natural gas, which according to the EIA in its Annual Energy Outlook for 2010 is leading to "a great deal of uncertainty about the long term trend in natural gas prices". Additionally, natural gas prices have approximately doubled in the last decade according to the EIA. Environmentally-friendly renewable energy alternatives, such as solar and wind, generally require subsidies and rebates to be cost competitive and do not provide continuous electricity generation. Despite these challenges, the EIA projects that 24% of new capacity additions between 2010 and 2035 will be renewable technologies, due in large part to regulatory initiatives mandating the use of renewable energy sources. We believe these challenges to expanding generating capacity will increase the need for energy efficiency initiatives to meet demand growth.

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*Underinvestment in Electricity Transmission and Distribution.* According to the Department of Energy, or DOE, the majority of United States transmission lines, transformers and circuit breakers — the backbone of the United States T&D system — is more than 25 years old. The underinvestment in T&D infrastructure has led to well-documented power reliability issues, such as the August 2003 blackout that affected a number of states in the northeastern United States. To upgrade and maintain the United States T&D system, the Brattle Group, in a November 2008 report for the Edison Foundation, estimates that it will cost over \$800 billion between 2010 and 2030. The underinvestment in T&D infrastructure is projected to become more pronounced as electricity demand grows. According to NERC, the growth in electricity demand is expected to outpace the growth in transmission capacity by a significant amount between now and 2015.

*High Electricity Costs.* Due to the recent recessionary impact within the U.S. during 2009 and 2010, electricity pricing has declined slightly from prior years due to declining demand charges and lower capacity costs for open market purchases of electricity in deregulated states. Prior to 2009, the price of one kWh of electricity (in nominal dollars, including the effects of inflation) had reached historic highs, according to the EIA's Annual Review of Energy 2007. Based on the most recent EIA electricity rate and consumption data available (February 2011), we estimate that commercial and industrial electricity expenditures rose 73.9% and 32.3%, respectively, from 1995 to 2010, and rose by 0.6% and 5.2%, respectively, in comparing monthly expenditures in February 2010 and February 2011. We believe that recent increases in electricity costs will become more pronounced during an economic upturn or through the aging grid supply system and that electricity cost increases will return to the rates experienced prior to 2009 and will continue to increase. As a result, we believe that electricity costs will continue to be an increasingly significant operating expense for businesses, particularly those with large commercial and industrial facilities.

### **Our Market Opportunity**

We believe that energy efficiency measures represent permanent, cost-effective and environmentally-friendly alternatives to expanding electricity capacity in order to meet demand growth. The American Council for an Energy Efficient Economy, or ACEEE, in a 2011 fact sheet estimated that the United States can reduce up to 25%-30% of its estimated electricity usage over the next 25 to 30 years, by deploying all currently available cost-effective energy efficiency products and technologies across commercial, industrial and residential market sectors. Moreover, the ACEEE asserts that these gains can be done at significantly lower costs for energy efficiency (\$0.03 per kWh) than for traditional or renewable generation (\$0.06 to \$0.20 per kWh). As a result, we believe governments, utilities and businesses are increasingly focused on demand reduction through energy efficiency and demand management programs. For example:

- Forty-nine states, through legislation, regulation or voluntarily, have seen their utilities design and fund programs that promote or deliver energy efficiency. In fact, as of March 31, 2011, only Alaska and the District of Columbia, do not have some form of utility or state energy efficiency programs for any of their commercial or industrial customers.
- According to the ACEEE, as of June 2011, 26 states have implemented, or are in the process of implementing, Energy Efficiency Resource Standards, or EERS, or have an energy efficiency component to their Renewable Portfolio Standard, or RPS, which generally requires utilities to allocate funds to energy efficiency programs to meet near-term energy savings targets set by state governments or regulatory authorities.
- In recent years, there has also been an increasing focus on “decoupling,” a regulatory initiative designed to break the linkage between utility kWh sales and revenues, in order to remove the disincentives for utilities to promote load reducing initiatives. Decoupling aims to encourage utilities to actively promote energy efficiency by allowing utilities to generate revenues and returns on investment from employing energy management solutions. According to the Pew Center on Global Climate Change, 20 states had adopted or are considering adopting some form of decoupling for electric utilities.

One method utilities use to reduce demand is the implementation of demand response programs. Demand response is a method of reducing electricity usage during periods of peak demand in order to promote grid stability, either by temporarily curtailing end use or by shifting generation to backup sources, typically at customer facilities. While demand response is an effective tool for addressing peak demand, these programs are called upon to reduce consumption typically for only up to 200 hours per year, based on demand conditions, and require end users to compromise their consumption patterns, for example by reducing lighting or air conditioning.

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We believe that given the costs of adding new capacity and the limited demand time period that is addressed by current demand response initiatives, there is a significant opportunity for more comprehensive energy efficiency solutions to permanently reduce electricity demand during both peak and off-peak periods. We believe such solutions are a compelling way for businesses, utilities and regulators to meet rising demand in a cost-effective and environmentally-friendly manner. We also believe that, in order to gain acceptance among end users, energy efficiency solutions must offer substantial energy savings and return on investment, without requiring compromises in energy usage patterns.

### ***The Role of Lighting***

Commercial and industrial facilities in the United States employ a variety of lighting technologies, including HID, traditional fluorescents, LED and incandescent lighting fixtures. Our HIF lighting systems typically replace HID fixtures, which operate inefficiently because, according to EPRI, HID fixtures only convert approximately 36% of the energy they consume into visible light. We believe that the U.S. market opportunity for HID retrofits is \$9.6 billion. We base this estimate on the most recent EIA Commercial and Manufacturing Energy Consumption Survey published in September 2008, which states that a total of 81.9 billion commercial and industrial square feet are estimated to exist in the U.S. Estimates from the DOE concur with this statistic, as they indicate that there is 85.0 billion square feet of rooftop surface area for commercial and industrial buildings. We estimate that 20.6 billion of these square feet are eligible for HID retrofits, based upon our analysis of the EIA's market sector data giving consideration to a building's principal activity or purpose and the related square feet. Based on our experience that each HID fixture covers 450 square feet, approximately 45.7 million HID fixtures would be required to cover the estimated 20.6 billion square feet eligible for HID retrofits, at an estimated average cost per fixture of approximately \$210.

### **Our Solution**

*50/50 Value Proposition.* We estimate our HIF lighting systems generally reduce lighting-related electricity costs by approximately 50% compared to HID fixtures, while increasing the quantity of light by approximately 50% and improving lighting quality. From December 1, 2001 through March 31, 2011, we believe that the use of our HIF fixtures has saved our customers \$1.2 billion in electricity costs and reduced their energy consumption by 15.5 billion kWh.

*Multi-Facility Roll-Out Capability.* We offer our customers a single source, turn-key solution for project implementation in which we manage and maintain responsibility for entire multi-facility roll-outs of our energy management solutions across North American real estate portfolios. This capability allows us to offer our customers an orderly, timely and scheduled process for recognizing energy reductions and cost savings.

*Rapid Payback Period.* In most retrofit projects where we replace HID fixtures, our customers typically realize a two- to three-year payback period on our HIF lighting systems. These returns are achieved without considering utility incentives or government subsidies (although subsidies and incentives are increasingly being made available to our customers and us in connection with the installation of our systems and further shorten payback periods).

*Comprehensive Energy Management System.* Our comprehensive energy management system enables us to reduce our customers' base and peak load electricity consumption. By replacing existing HID fixtures with our HIF lighting systems, our customers permanently reduce base load electricity consumption while significantly increasing their quantity and quality of light. We can also add intelligence to the customer's lighting system through the implementation of our Intelite wireless dynamic control devices. These devices allow our customers the ability to control and adjust their lighting and energy use levels for additional cost savings. Finally, we offer a further reduction in electricity consumption through the installation and integration of our Apollo Solar Light Pipe, which is a lens-based device that collects and focuses renewable daylight without consuming electricity. By integrating our Apollo Solar Light Pipe and HIF lighting system with the intelligence of our Intelite product line, the output and electricity consumption of our HIF lighting systems can be automatically adjusted based on the level of natural light being provided by our Apollo Light Pipe and, in certain circumstances, our customers can illuminate their facilities "off the grid" during peak hours of the day.

*Easy Installation, Implementation and Maintenance.* Our HIF fixtures are designed with a lightweight construction and modular plug-and-play architecture that allows for fast and easy installation, facilitates maintenance and allows for easy integration of other components of our energy management system. We believe our system's design reduces installation time and expense compared to other lighting solutions, which further improves our customers' return on investment. We also believe that our use of standard components reduces our customers' ongoing maintenance costs.

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*Expanded Product/Service Offerings.* We have expanded our product and service offerings by providing our customers with alternative renewable energy systems through our Orion Engineered Systems division. We have also recently introduced exterior lighting products for parking lot and roadway illumination, an LED product offering for freezer and cold storage applications, and a hybrid fixture combining the performance benefits of both LED and fluorescent bulb technologies.

*Base and Peak Load Relief for Utilities.* The implementation of our energy management systems can substantially reduce our customers' electricity demand during peak and off-peak periods. Since we believe that commercial and industrial lighting represents approximately 14% of total energy usage in the United States, our systems can substantially reduce the need for additional base and peak load generation and distribution capacity, while reducing the impact of peak demand periods on the electrical grid. We estimate that the HIF fixtures we have installed from December 1, 2001 through March 31, 2011 have had the effect of reducing base and peak load demand by approximately 639 MW.

*Environmental Benefits.* By permanently reducing electricity consumption, our energy management systems reduce associated indirect carbon dioxide emissions that would otherwise have resulted from generation of this energy. We estimate that one of our HIF lighting systems, when replacing a standard HID fixture, displaces 0.241 kW of electricity, which, based on information provided by the EPA, reduces a customer's indirect carbon dioxide emissions by approximately 1.2 tons per year. Based on these figures, we estimate that the use of our HIF fixtures has reduced indirect carbon dioxide emissions by approximately 10.1 million tons through March 31, 2011.

### **Our Competitive Strengths**

*Compelling Value Proposition.* By permanently reducing lighting-related electricity usage, our systems enable our commercial and industrial customers to achieve significant cost savings, without compromising the quantity or quality of light in their facilities. As a result, our energy management systems offer our customers a rapid return on their investment, without relying on government subsidies or utility incentives. We believe our ability to deliver improved lighting quality while reducing electricity costs differentiates our value proposition from other demand management solutions which require end users to alter the time, manner or duration of their electricity use to achieve cost savings. We also offer our customers a single source solution whereby we manage and are responsible for the entire project, including installation and manufacturing across the entire North American real estate portfolio. Our ability to offer such a turn-key, national solution allows us to deliver energy reductions and cost savings to our customers in timely, orderly and planned multi-facility roll-outs.

*Large and Growing Customer Base.* We have developed a large and growing national customer base, and have installed our products in over 6,800 commercial and industrial facilities across North America. As of March 31, 2011, we have completed or are in the process of completing retrofits in over 1,500 facilities for our customers who are Fortune 500 companies. We believe that the willingness of our blue-chip customers to install our products across multiple facilities represents a significant endorsement of our value proposition, which in turn helps us sell our energy management systems to new customers.

*Systematized Sales Process.* We have invested substantial resources in the development of our innovative sales process. We sell directly to our end user customers using a systematized multi-step sales process that focuses on our value proposition and provides our sales force with specific, identified tasks that govern their interactions with our customers from the point of lead generation through delivery of our products and services. Management of this process seeks to continually improve sales force effectiveness while simultaneously improving sales force efficiency. We also train select partners and resellers to follow our systemized sales process, thereby extending our sales reach while making their businesses more effective.

*Innovative Technology.* We have developed a portfolio of 36 United States patents primarily covering various elements of our HIF fixtures. We believe these innovations allow our HIF fixtures to produce more light output per unit of input energy compared to competitive HIF product offerings. We also have 23 patents pending that primarily cover various elements of our InteLite wireless controls and our Apollo Solar Light Pipe and certain business methods. To complement our innovative energy management products, we have introduced integrated energy management services to provide our customers with a turnkey solution either at a single facility or across North American facility footprints. We believe that our demonstrated ability to innovate provides us with significant competitive advantages. We believe that our HIF solutions offer significantly more light output as measured in foot-candles of light delivered per watt of electricity consumed when compared to HID, traditional fluorescent and light emitting diode, or LED, light sources.

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*Expanded Product/Service Offerings.* We have expanded our product and service offerings by providing our customers with alternative renewable energy systems through our Orion Engineered Systems division. In fiscal 2010, we began researching three test solar photovoltaic electricity generating projects, completing our test analysis on two of the three in the third quarter of fiscal 2010, and executed our first cash sale and our first purchase power agreement, or PPA, as a result of the successful testing of these systems. A PPA is a supply side agreement for the generation of electricity and subsequent sale to the end user. We completed the installation and customer acceptance of the third test system during our fiscal 2011 first quarter. During fiscal 2011, we executed seven additional contracts for renewable technology product sales. We have also recently introduced exterior lighting products for parking lot, gas station canopies and roadway illumination and an LED product offering for freezer and cold storage applications.

*Expanded Partner Network.* In addition to selling directly to commercial and industrial customers, we sell our energy management products and services indirectly to end users through wholesale sales to electrical contractors and value-added resellers. In fiscal 2010, we increased our focus on selling through our contractor and value-added reseller channels with the development of a partner recruitment team that focuses on recruiting and developing partners in key markets with a higher saturation of commercial and industrial buildings. In fiscal 2011, we began developing an integrated partner network and have developed standard operating procedures related to their sales and operations. Our integrated partners are required to have in-market technology demonstration centers to showcase our products and are trained to conduct their own energy workshops for their in-market customers. We now have relationships with more than 100 partners, some of whom are exclusive agents for our product lines. We intend to continue to build out our partner network in the future and expect an increasing percentage of our total revenue to be generated from our partners.

*Strong, Experienced Leadership Team.* We have a strong and experienced senior management team led by our chief executive officer, Neal R. Verfuert, who was the principal founder of our company in 1996 and invented many of the products that form our energy management system. Our senior executive management team of seven individuals has a combined 51 years of experience with our company and a combined 76 years of experience in the lighting and energy management industries.

*Innovative Financing Solutions.* We have developed a patent-pending financing program called the Orion Throughput Agreement, or OTA. Our OTA is structured similarly to a supply contract under which we commit to deliver a set amount of energy savings to the customer at a fixed monthly rate. Our OTA program allows customers to deploy our energy management systems without having to make upfront investments or capital outlays. After the pre-determined amount of energy savings are delivered, our customers assume full ownership of the energy management system and benefit from the entire amount of energy savings over the remaining useful life of the technology. We believe the OTA allows us to capture customer sales opportunities that otherwise may not have occurred due to capital constraints.

*Efficient, Scalable Manufacturing Process.* We have made significant investments in our manufacturing facility since fiscal 2005, including investments in production efficiencies, automated processes and modern production equipment. These investments have substantially increased our production capacity, which we believe will enable us to support substantially increased demand from our current level. In addition, these investments, combined with our modular product design and use of standard components, enable us to reduce our cost of revenue, while better controlling production quality, and allow us to be responsive to customer needs on a timely basis. We generally are able to deliver standard products within several weeks of receipt of order which leads to greater energy savings to customers through shorter implementation time frames. We believe the sales to implementation cycles for our competitors are substantially longer.

### **Our Growth Strategies**

*Leverage Existing Customer Base.* We are expanding our relationships with our existing customers by transitioning from single-site facility implementations to comprehensive enterprise-wide roll-outs of our HIF lighting systems. We also intend to leverage our large installed base of HIF lighting systems to implement all aspects of our energy management system, as well as our additional alternative/renewable energy solutions for our existing customers.

*Target Additional Customers.* We are expanding our base of commercial and industrial customers by executing our systematized sales process with our direct sales force and through our existing resellers and partners. In addition, we are continuing to execute on a sales and marketing program designed to develop new relationships with partners, resellers and their respective customers. For fiscal 2012, we have added a telemarketing group to generate sales leads and schedule appointments for our internal salespeople and our partners and resellers.

*Develop New Sources of Revenue Through Expanded Product/Service Offerings.* We have introduced our InteLite wireless dynamic controls, Apollo Solar Light Pipe and outdoor lighting products to complement our core HIF lighting systems. We are continuing to develop new energy management products and services that can be utilized in connection with our current products, including intelligent HVAC integration controls, renewable energy solutions, exterior parking lot lighting products, comprehensive lighting management software and controls and additional consulting services.

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*Expanded Partner Network.* In addition to selling directly to commercial and industrial customers, we sell our energy management products and services indirectly to end users through wholesale sales to electrical contractors and value-added resellers. We intend to continue to build out our partner network in the future, including the addition of integration partners. Our integration partners represent Orion products exclusively, maintain product demonstration areas within their facilities, are offered our lowest pricing level and follow Orion standard operating procedures related to their sales, project management and operational activities. Our partner expansion team focuses on aggressively recruiting and developing new partners in markets where we currently do not have representation and markets with high concentrations of commercial and industrial buildings.

*Provide Load Relief to Utilities and Grid Operators.* Because commercial and industrial lighting represents a significant percentage of overall electricity usage, we believe that as we increase our market penetration, our systems will, in the aggregate, have a significant impact on permanently reducing base and peak load electricity demand. We estimate our HIF lighting systems can generally eliminate demand at a cost of approximately \$1.0 million per MW when used in replacement of typical HID fixtures, as compared to the IEA's estimate of approximately \$2.8 million per MW of capacity for new generation and T&D assets. We intend to market our energy management systems directly to utilities and grid operators as a lower-cost, permanent and distributed alternative to capacity expansion. We believe that utilities and grid operators may increasingly view our systems as a way to help them meet their requirements to provide reliable electric power to their customers in a cost-effective and environmentally-friendly manner. In addition, we believe that potential regulatory decoupling initiatives could increase the amount of incentives that utilities and grid operators will be willing to pay us or our customers for the installation of our systems.

*Continue to Improve Operational Efficiencies.* We are focused on continually improving the efficiency of our operations to increase the profitability of our business. In our manufacturing operations, we pursue opportunities to reduce our materials, component and manufacturing costs through product engineering, manufacturing process improvements, research and development on alternative materials and components, volume purchasing and investments in manufacturing equipment and automation. We also seek to reduce our installation costs by training our authorized installers to perform retrofits more efficiently and cost effectively. We have also undertaken initiatives to achieve operating expense efficiencies by more effectively executing our systematized multi-step sales process and focusing on geographically-concentrated sales efforts. We believe that realizing these efficiencies will enhance our profitability potential and allow us to continue to deliver our compelling value proposition.

## **Products and Services**

We provide a variety of products and services that together comprise our energy management system. The core of our energy management system is our HIF lighting platform, which we primarily sell under the Compact Modular brand name. We offer our customers the option to build on our core HIF lighting platform by adding our InteLite wireless dynamic control devices and Apollo Solar Light Pipes. Together with these products, we offer our customers a variety of integrated energy management services, such as system design, project management and installation. We refer to the combination of these products and services as our energy management system. Additionally, we provide renewable energy solutions, including solar and wind to our customers.

## **Products**

The following is a description of our primary products:

*The Compact Modular.* Our primary product is our line of high-performance HIF lighting systems, the Compact Modular, which includes a variety of fixture configurations to meet customer specifications. The Compact Modular generally operates at 224 watts per six-lamp fixture, compared to approximately 465 watts for the HID fixtures that it typically replaces. This wattage difference is the primary reason our HIF lighting systems are able to reduce electricity consumption by approximately 50% compared to HID fixtures. Our Compact Modular has a thermally efficient design that allows it to operate at significantly lower temperatures than HID fixtures and most other legacy lighting fixtures typically found in commercial and industrial facilities. Because of the lower operating temperatures of our fixtures, our ballasts and lamps operate more efficiently, allowing more electricity to be converted to light rather than to heat or vibration, while allowing these components to last longer before needing replacement. In addition, the heat reduction provided by installing our HIF lighting systems reduces the electricity consumption required to cool our customers' facilities, which further reduces their electricity costs. The EPRI estimates that commercial buildings use 5% to 10% of their electricity consumption for cooling required to offset the heat generated by lighting fixtures.

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In addition, our patented optically-efficient reflector increases light quantity by efficiently harvesting and focusing emitted light. We and some of our customers have conducted tests that generally show that our Compact Modular product line can increase light quantity in footcandles by approximately 50% when replacing HID fixtures. Further, we believe, based on customer data, that our Compact Modular products provide a greater quantity of light per watt than competing HIF fixtures. Our optical reflector design also allows us to take advantage of dimming ballast technologies, operating at 134 watts per six-lamp fixture, which provides even greater energy savings and delivers the same light output as our competitor's HIF fixtures.

The Compact Modular product line also includes our modular power pack, which enables us to customize our customers' lighting systems to help achieve their specified lighting and energy savings goals. Our modular power pack integrates easily into a wide variety of electrical configurations at our customers' facilities, allowing for faster and less expensive installation compared to lighting systems that require customized electrical connections. In addition, our HIF lighting systems are lightweight and, we believe, easy to handle, which further reduces installation and maintenance costs and helps to build brand loyalty with electrical contractors and installers.

*InteLite Dynamic Control Device.* Our InteLite wireless dynamic control products allow customers to remotely communicate with and give commands to individual light fixtures and other peripheral devices through web-based software, and allow the customer to configure and easily change the control parameters of each fixture based on a number of inputs and conditions, including time-of-day, motion and ambient light levels. Our InteLite products can be added to our HIF lighting systems at or after installation on a "plug and play" basis by coupling the wireless transceivers directly to the modular power pack. Because of their modular design, our InteLite wireless products can be added to our energy management system easily and at lower cost when compared to lighting systems that require similar controls to be included at original installation or retrofitted. Recent improvements to our InteLite products allow us to provide reporting and metering capabilities at the individual control unit level.

*Apollo Solar Light Pipe.* Our Apollo Solar Light Pipe is a lens-based device that collects and focuses renewable daylight, bringing natural light indoors without consuming electricity. Our Apollo Solar Light Pipe is designed and manufactured to maximize light collection during times of low sun angles, such as those that occur during early morning and late afternoon. The Apollo Solar Light Pipe produces maximum lighting "power" in peak summer months and during peak daylight hours, when electricity is most expensive. By integrating our Apollo Solar Light Pipe with our HIF lighting systems and InteLite wireless controls, the output and associated electricity consumption of our HIF lighting systems can be automatically adjusted based on the level of natural light being provided by our Apollo Solar Light Pipe to offer further energy savings for our customers. In certain circumstances, our customers can illuminate their facilities "off the grid" during peak hours of the day through the use of our integrated energy management system.

*Renewable Energy Projects.* In fiscal 2011, we continued the expansion of our alternative renewable energy product and service offerings. In fiscal 2010, we began researching three test solar photovoltaic electricity generating projects, completing our test analysis on two of the three in the third quarter, and executed our first cash sale and our first Power Purchase Agreement, or PPA, as a result of the successful testing of these systems. We completed the installation and customer acceptance of the third system during our fiscal 2011 first quarter. During fiscal 2011, we entered into contracts for an additional seven renewable generating systems, including the single largest project in our history, with a contract value of \$8.3 million.

*Other Products.* We also offer our customers a variety of other HIF fixtures to address their lighting and energy management needs, including fixtures designed for agribusinesses, parking lots, roadways, outdoor applications, LED freezer applications and private label resale.

Our warranty policy generally provides for a limited one-year warranty on our products. Ballasts, lamps and other electrical components are excluded from our standard warranty since they are covered by a separate warranty offered by the original equipment manufacturer. We coordinate and process customer warranty inquiries and claims, including inquiries and claims relating to ballast and lamp components, through our customer service department.

## **Services**

We provide, and derive revenue from, a range of fee-based lighting-related energy management services to our customers, including:

- comprehensive site assessment, which includes a review of the current lighting requirements and energy usage at the customer's facility;

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- site field verification, where we perform a test implementation of our energy management system at a customer's facility upon request;
- utility incentive and government subsidy management, where we assist our customers in identifying, applying for and obtaining available utility incentives or government subsidies;
- engineering design, which involves designing a customized system to suit our customer's facility lighting and energy management needs, and providing the customer with a written analysis of the potential energy savings and lighting and environmental benefits associated with the designed system;
- project management, which involves our working with the electrical contractor in overseeing and managing all phases of implementation from delivery through installation for a single facility or through multi-facility roll-outs tied to a defined project schedule;
- installation services, for our products, which we provide through our national network of qualified third-party installers; and
- recycling in connection with our retrofit installations, where we remove, dispose of and recycle our customer's legacy lighting fixtures.

We are also expanding our offering of other energy management services that we believe will represent additional sources of revenue for us in the future. Those services primarily include review and management of electricity bills, as well as management and control of power quality and remote monitoring and control of our installed systems. We also sell and distribute replacement lamps and fixture components into the after-market.

### **Our Customers**

We primarily target commercial and industrial end users who have warehousing and manufacturing facilities. As of March 31, 2011, we have installed our products in 6,807 commercial and industrial facilities across North America. Our diversified customer base includes:

American Standard International Inc.	Ecolab, Inc.	Newell Rubbermaid Inc.	SYSCO Corp.
Anheuser-Busch Companies, Inc.	Gap, Inc.	OfficeMax, Inc.	Textron, Inc.
Avery Dennison Corporation	General Electric Co.	PepsiAmericas Inc.	Toyota Motor Corp.
Big Lots Inc.	Kraft Foods Inc.	Sealed Air Corp.	United Stationers Inc.
Coca-Cola Enterprises Inc.	Miller Coors LLC	Sherwin-Williams Co.	U.S. Foodservice

No single customer accounted for 10% or more of our total revenue in any of our last three fiscal years.

### **Sales and Marketing**

We sell our products directly to commercial and industrial customers using a systematized multi-step process that focuses on our value proposition and provides our sales force with specific, identified tasks that govern their interactions with our customers from the point of lead generation through delivery of our products and services. In fiscal 2010, we increased our sales and marketing headcount to further develop opportunities for our exterior lighting products within the utility and governmental markets, expanded sales and sales support personnel dedicated to our in-market sales programs and added technical expertise for our wireless controls product lines. In fiscal 2011, we upgraded our Customer Relationship Management system, or CRM, to improve the information and tracking of our customer project pipeline and expanded the CRM system to include our elite partners, providing visibility into their project pipelines as well.

We also sell our products and services indirectly to our customers through their electrical contractors or distributors, or to electrical contractors and distributors who buy our products and resell them to end users as part of an installed project. We believe these relationships allow us to increase penetration into the lighting retrofit market because electrical contractors often have significant influence over their customers' lighting product selections. Even in cases where we sell through these indirect channels, we strive to have our own relationship with the end user customer.

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We also sell our products on a wholesale basis to electrical contractors and value-added resellers. We often train our value-added resellers to implement our systematized sales process to more effectively resell our products to their customers. We attempt to leverage the customer relationships of these electrical contractors and value-added resellers to further extend the geographic scope of our selling efforts. In fiscal 2010, we increased our focus on selling through our contractor and value-added reseller channels through participation in national trade organizations, providing training on our sales methodologies, including the development and distribution of standard sales partner operating procedures and providing training to our partners to enable them to conduct their own energy workshops with their customer and prospect bases. We intend to focus on expanding our partner network, selectively adding new partners in geographic regions where we do not currently have a significant market presence.

We have historically focused our marketing efforts on traditional direct advertising, as well as developing brand awareness through customer education and active participation in trade shows and energy management seminars. In fiscal 2012, we expect to continue to selectively invest in advertising and marketing campaigns to increase the visibility of our brand name and raise awareness of our value proposition. In the past, these efforts have included participating in national, regional and local trade organizations, exhibiting at trade shows, executing targeted direct mail campaigns, advertising in select publications, public relations campaigns and other lead generation and brand building initiatives. We are also actively training contractors and partners on how to effectively represent our product offering and have designed an intensive classroom training program, Orion University, to complement the energy management workshops we conduct in the field. We have added employees focused on telemarketing to our end customers and to generate sales leads for our internal salespeople and partners.

### **Competition**

The market for energy management products and services is fragmented. We face strong competition primarily from manufacturers and distributors of energy management products and services as well as electrical contractors. We compete primarily on the basis of technology, quality, customer relationships, energy efficiency, customer service and marketing support.

There are a number of lighting fixture manufacturers that sell HIF products that compete with our Compact Modular product line. Some of these manufacturers also sell HID products that compete with our HIF lighting systems, including Cooper Industries, Ltd., Hubbell Incorporated, Ruud Lighting, Inc. and Acuity Brands, Inc. These companies generally have large, diverse product lines. Many of these competitors are better capitalized than we are, have strong existing customer relationships, greater name recognition, and more extensive engineering and marketing capabilities. We also compete for sales of our HIF lighting systems with manufacturers and suppliers of older fluorescent technology in the retrofit market. Some of the manufacturers of HIF and HID products that compete with our HIF lighting systems sell their systems at a lower initial capital cost than the cost at which we sell our systems, although we believe based on our industry experience that these systems generally do not deliver the light quality and the cost savings that our HIF lighting systems deliver over the long-term.

Light emitting diode, or LED, technology is emerging and gaining acceptance for certain types of lighting applications; however, we believe the performance characteristics and relatively high cost do not make LEDs a cost-effective alternative to HIF for general illumination applications in the commercial and industrial markets. We are continuing to research this technology and have introduced LED based products designed to achieve desired light outputs in freezer applications where the optimal performance for LED lighting fixtures is achieved at 20 degrees below zero.

Many of our competitors market their manufactured lighting and other products primarily to distributors who resell their products for use in new commercial, residential, and industrial construction. These distributors, such as Graybar Electric Company, Gexpro (GE Supply) and W.W. Grainger, Inc., generally have large customer bases and wide distribution networks and supply to electrical contractors.

We also face competition from companies who provide energy management services. Some of these competitors, such as Johnson Controls, Inc. and Honeywell International, provide basic systems and controls designed to further energy efficiency. Other competitors provide demand response systems that compete with our energy management systems, such as Comverge, Inc. and EnerNOC, Inc.

## **Intellectual Property**

As of March 31, 2011, we had been issued 36 United States patents, and had applied for 23 additional United States patents. The patented and patent pending technologies include the following:

- Portions of our core HIF lighting technology (including our optically efficient reflector and some of our thermally efficient fixture I-frame constructions) are patented with additional patents pending.
- Our ballast assembly method is patent pending.
- Our light pipe technology and its manufacturing methods are patented with additional patents pending.
- Our wireless lighting control system is patent pending.
- The technology and methodology of our OTA financing program is patent pending.
- Our exterior lighting fixture technology is patent pending.
- Our hybrid HIF and LED lighting fixture technology is patent pending.

Our 36 United States patents have expiration dates ranging from 2015 to 2028, with more than half of these patents having expiration dates of 2022 or later.

We believe that our patent portfolio as a whole is material to our business. We also believe that our patents covering certain component parts of our Compact Modular, including our thermally efficient I-frame and our optically efficient reflector, are material to our business, and that the loss of these patents could significantly and adversely affect our business, operating results and prospects. See “Risk Factors — Risks Related to Our Business — Our inability to protect our intellectual property, or our involvement in damaging and disruptive intellectual property litigation, could negatively affect our business and results of operations and financial condition or result in the loss of use of the product or service.”

## **Manufacturing and Distribution**

We own an approximately 266,000 square foot manufacturing and distribution facility located in Manitowoc, Wisconsin. Since fiscal 2005, we have made significant investments in new equipment and in the development of our workforce to expand our internal production capabilities and increase production capacity. As a result of these investments, we are generally able to manufacture and assemble our products internally. We supplement our in-house production with outsourcing contracts as required to meet short-term production needs. We believe we have sufficient production capacity to support a substantial expansion of our business.

We generally maintain a significant supply of raw material and purchased and manufactured component inventory. We manufacture products to order and are typically able to ship most orders within 14 days of our receipt of a purchase order. We contract with transportation companies to ship our products and we manage all aspects of distribution logistics. We generally ship our products directly to the end user.

## **Research and Development**

Our research and development efforts are centered on developing new products and technologies, enhancing existing products, and improving operational and manufacturing efficiencies. The products, technologies and services we are developing are focused on increasing end user energy efficiency. We are also developing lighting products based on LED technology, intelligent HVAC integration controls, direct solar solutions and comprehensive lighting management software. Our research and development expenditures were \$1.9 million, \$1.9 million and \$2.3 million for fiscal years 2009, 2010 and 2011.

## **Regulation**

Our operations are subject to federal, state, and local laws and regulations governing, among other things, emissions to air, discharge to water, the remediation of contaminated properties and the generation, handling, storage transportation, treatment, and disposal of, and exposure to, waste and other materials, as well as laws and regulations relating to occupational health and safety. We believe that our business, operations, and facilities are being operated in compliance in all material respects with applicable environmental and health and safety laws and regulations.

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State, county or municipal statutes often require that a licensed electrician be present and supervise each retrofit project. Further, all installations of electrical fixtures are subject to compliance with electrical codes in virtually all jurisdictions in the United States. In cases where we engage independent contractors to perform our retrofit projects, we believe that compliance with these laws and regulations is the responsibility of the applicable contractor.

### **Our Corporate and Other Available Information**

We were incorporated as a Wisconsin corporation in April 1996 and our corporate headquarters are located at 2210 Woodland Drive, Manitowoc, Wisconsin 54220. Our Internet website address is [www.oesx.com](http://www.oesx.com). Our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, are available through the investor relations page of our internet website as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities and Exchange Commission, or the SEC.

### **Employees**

As of March 31, 2011, we had 226 full-time and 42 part-time employees. Our employees are not represented by any labor union, and we have never experienced a work stoppage or strike. We consider our relations with our employees to be good.

### **ITEM 1A. RISK FACTORS**

*You should carefully consider the risk factors set forth below and in other reports that we file from time to time with the Securities and Exchange Commission and the other information in this Annual Report on Form 10-K/A. The matters discussed in the risk factors, and additional risks and uncertainties not currently known to us or that we currently deem immaterial, could have a material adverse effect on our business, financial condition, results of operation and future growth prospects and could cause the trading price of our common stock to decline.*

#### ***Our financial performance is dependent on our ability to execute on our growth strategy.***

Our fiscal 2012 operating plan and financial expectations are predicated upon our growth strategy, and our ability to achieve our desired growth depends on our execution in areas including proposal development, marketing, sales training, project management and our new telemarketing initiative, and our ability to expand our partner network rapidly, as well as other factors. If we are unable to successfully execute in any of these areas or on our growth strategy as a whole, our business and financial performance will likely be adversely affected.

#### ***Increasing use of our OTA financing program could require us to seek additional debt financing and/or equity capital and expose us to financing risk and additional customer credit risk and impact our financial results.***

Our financing program, the Orion Throughput Agreements, or OTA, is an installment based payment plan for our customers in contrast to our traditional cash terms. This financing program may subject us to additional credit risk as we do not have a long history or experience related to longer term credit decision making. Poor credit decisions or customer defaults could result in increases to our allowances for doubtful accounts and/or write-offs of accounts receivable and could have material adverse effects on our results of operations and financial condition.

These agreements and their increased use will require us to make significant investments of capital, whether we finance them internally or raise additional debt financing and/or equity capital to support the expansion. We may not be able to obtain sufficient additional equity capital and/or debt financing required to expand the OTA programs or we may not be able to obtain such additional equity capital or debt financing on acceptable terms or conditions. Any national economic downturn or disruption of financial markets could reduce our access to capital necessary for these programs. The agreements and their increased use also may subject us to additional credit risk as we do not have a long history or experience related to longer term credit decision making.

#### ***Our inability to retain key employees or protect our partner network could adversely affect our operations and our ability to execute on our operating plan and growth strategy.***

We rely upon the knowledge, experience and skills of key employees throughout our organization, and particularly in our sales group, that require technical knowledge or contacts in and knowledge of the industry. We also depend on our value-added reseller channels, including our partner network. If we are unable to retain key employees or protect the integrity of our partner network because of competition or, in the case of employees, inadequate compensation or other factors, our operations and our ability to execute our operating plan could be adversely affected.

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***Adverse conditions in the global economy and disruption of financial markets have negatively impacted, and could continue to negatively impact, our customers, suppliers and business.***

Financial markets in the United States, Europe and Asia have experienced extreme disruption over the past several years, including, among other things, extreme volatility in security prices, severely diminished liquidity and credit availability, rating downgrades, declines in asset valuations, inflation, reduced consumer spending and fluctuations in foreign currency exchange rates. While currently these conditions have not impaired our ability to finance our operations, such conditions coupled with recessionary type economic conditions, have adversely affected our customers' capital budgets, purchasing decisions and facilities managers and, therefore, have adversely affected our results of operations. In addition, some of our installer base of contractors have stopped doing business due to the challenging economic conditions, which has increased the cost and delayed the timing of installation of our products and thereby negatively impact our business and results of operations. Our business and results of operations will continue to be adversely affected to the extent these adverse financial market and general economic conditions continue to adversely affect our customers' purchasing decisions and the availability of installers.

***Adverse market conditions have led to increasing duration of customer sales cycles, limitations on customer capital budgets, closure of facilities and the loss of key contacts due to workforce reductions at existing and prospective customers.***

The volatility and uncertainty in the financial and credit markets has led many customers to adopt strategies for conserving cash, including limits on capital spending and expense reductions. Our HIF lighting systems are often purchased as capital assets and therefore are subject to capital availability. Uncertainty around such availability has led customers to delay purchase decisions, which has elongated the duration of our sales cycles. Along with limiting capital spending, some customers have reduced expenses by closing facilities and reducing workforces. As a result, facilities that were or may be considering installing our HIF lighting systems have closed or may close. Due to downsizings, key contacts and decision-makers at customers have lost or may lose their jobs, which requires us to re-initiate the sales cycle with other personnel, further elongating the sales cycle. We have experienced, and may in the future experience, variability in our operating results, on both an annual and a quarterly basis, as a result of these factors.

***Our renewable energy technologies involve many risks and uncertainties. Many new technologies do not become commercially profitable products, applications or services despite extensive development and commercialization efforts.***

In fiscal 2011, we continued the expansion that began in fiscal 2010 of our product and service offerings by providing our customers with alternative renewable energy systems, such as photovoltaic solar systems and wind energy systems through our Orion Engineered Systems division. This division continues to conduct research on various additional renewable energy technologies that we may be able to add to our menu of products, applications and services offered, making recommendations to our senior management regarding the technologies' viability and developing commercialization tactics.

The process of developing and commercializing new products, applications and services, particularly relating to alternative renewable energy systems, is typically both time-consuming and costly and usually involves a high degree of business risk. We may be unable to successfully develop or commercialize new technologies in the form of new products, applications or services. This process may involve substantial expenditures in research and development, sourcing and marketing. Commercialization of new technological products, applications and services often requires a very long lead time. Because it is generally not possible to predict the amount of time required or the costs involved in achieving new product, application or service introduction objectives, actual development and commercialization costs may exceed budgeted amounts and estimated development and commercialization schedules may be extended. Developing new technological products, applications and services, and creating effective commercialization strategies for new renewable energy technologies, are subject to inherent risks that may include:

- Unanticipated and/or substantial delays;
- Unanticipated and/or substantially increased costs;
- Unrecoverable and/or substantially increased expenses;
- Technical, reliability, durability or quality problems, including potential warranty and/or product liability claims;

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- Insufficiency of dedicated or budgeted funds;
- Inability to meet targeted cost or performance objectives;
- Inability to satisfy industry standards or consumer expectations and needs;
- Regulatory obstacles;
- Competition;
- Inability to prove the original concept;
- Lack of demand; and
- Diversion of our management's and employees' focus and/or attention.

The occurrence of any one or more of these risks could cause us to incur substantial costs and expenses or even to abandon or substantially delay or change our strategy of exploring the addition of new alternative renewable energy technologies into our product, application and service offerings.

***Orion Engineered Systems may not be able to identify suitable new technologies, we may invest too much in new technologies, our management could be distracted by new technologies and we could fail to develop any new products, applications or services successfully.***

Identifying suitable new alternative renewable energy technologies for addition into our product, application and service offerings may be difficult, and the failure to do so could harm our growth strategy. If we make an investment in one or more new alternative renewable energy technologies, then we could have difficulty developing and commercializing it or integrating it into our product, application or service offerings. These difficulties could disrupt our ongoing business, distract our management and employees and increase our expenses and/or capital expenditures. As a result, our failure to fully develop and commercialize potential new alternative renewable energy technologies or to integrate them effectively into our product, application and service offerings properly could have a material adverse effect on our business, financial condition and operating results.

***We may not be able to obtain additional equity capital or debt financing necessary to effectively introduce and commercialize any new alternative renewable energy technologies identified by Orion Engineered Systems into our product, application and service offerings.***

Our existing capital resources may not be sufficient to effectively introduce and commercialize any new alternative renewable energy technologies identified by Orion Engineered Systems into our product, application and service offerings. We may not be able to obtain sufficient additional equity capital and/or debt financing required to do so or we may not be able to obtain such additional equity capital or debt financing on acceptable terms or conditions. Factors affecting the availability to us of equity capital or debt financing on acceptable terms and conditions include:

- The price, volatility and trading volume and history of our common stock.
- Our current and future financial results and position.
- The market's view of our industry and products.
- The perception in the equity and debt markets of our ability to execute our business plan or achieve our operating results expectations.

***We have no significant operating history in the solar photovoltaic or wind energy industries that can be used to evaluate our potential prospects for success in these industries.***

In fiscal 2011, we continued the expansion begun in fiscal 2010 of our product and service offerings by providing our customers with alternative renewable energy systems, such as photovoltaic solar systems and, potentially, wind energy systems through our Orion Engineered Systems division. In fiscal 2010, we sold and installed three solar photovoltaic electricity generating projects, completing our test analysis on two of the three in the fiscal 2010 third quarter, and executed our first cash sale and our first PPA as a result of the successful testing of these systems. In fiscal 2011, we entered into contracts for an additional seven photovoltaic electricity generating projects. Our Orion Engineered Systems division continues to conduct research on various other renewable energy technologies that we may be able to add to our menu of products, applications and services offered.

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We have no significant history or experience in the solar photovoltaic or wind energy industries. If we continue to further pursue adding these technologies into our product, application or service offerings, there can be no assurance that our venture into these industries will prove successful. We have no significant history or experience in developing or commercializing solar photovoltaic or wind energy technologies that can be used to evaluate our potential prospects for success. As a result, our prospects for success in being able to introduce new products, applications or services using these technologies must be considered in the context of a new company in a developing industry. The risks we face include the possibility that we will not be successful in developing or commercializing any such technologies, that we will not be able to do so without incurring unexpected and/or substantial costs and expenses and/or failing to generate any substantial incremental revenues, that we will not be able to rely on third-party manufacturers or providers of such technologies, and that we will not be able to operate successfully in the competitive environment of the solar photovoltaic and/or wind energy industries. If we are unable to address all of these risks, our business, results of operations and financial condition may be materially adversely affected.

***Orion Engineered System's pursuit of solar photovoltaic and/or wind electricity generating technologies is subject to risks specific to the solar photovoltaic and/or wind industry.***

If we continue to expand our offerings of solar photovoltaic electricity generating technologies and/or wind electricity generating technologies into our product, application or service offerings, such business pursuits will involve risks specifically associated with the solar photovoltaic and/or wind industry, including:

- The market for photovoltaic and wind electricity generating technologies has been adversely affected by the recessionary economic conditions, and we cannot guarantee that demand will return or increase in the future.
- A variety of solar power, wind power and other renewable energy technologies may be currently under development by other companies that could result in higher or more effective product performance than the performance expected to be produced by any technology that we decide to offer.
- Our ability to generate revenue and profitability from adding solar photovoltaic and/or wind electricity generating technologies into our product, application or service offerings is dependent on consumer acceptance and the economic feasibility of solar and/or wind generated energy.
- A drop in the retail price of conventional energy or other alternate renewable energy sources may negatively impact our ability to generate revenue and profitability from solar photovoltaic and/or wind generated energy technologies.
- The reduction, elimination or expiration of government mandates and subsidies or economic or tax rebates, credits and/or incentives for alternative renewable energy systems would likely substantially reduce the demand for, and economic feasibility of, any solar photovoltaic and/or wind electricity generating products, applications or services and could materially reduce any prospects for our successfully introducing any new products, applications or services using such technologies.

***We operate in a highly competitive industry and if we are unable to compete successfully our revenue and profitability will be adversely affected.***

We face strong competition primarily from manufacturers and distributors of energy management products and services, as well as from electrical contractors. We compete primarily on the basis of customer relationships, price, quality, energy efficiency, customer service and marketing support. Our products are in direct competition primarily with high intensity discharge, or HID, technology, as well as LED, other HIF products and older fluorescent technology in the lighting systems retrofit market.

Many of our competitors are better capitalized than we are, have strong existing customer relationships, greater name recognition, and more extensive engineering, manufacturing, sales and marketing capabilities. Competitors could focus their substantial resources on developing a competing business model or energy management products or services that may be potentially more attractive to customers than our products or services. In addition, we may face competition from other products or technologies that reduce demand for electricity. Our competitors may also offer energy management products and services at reduced prices in order to improve their competitive positions. Any of these competitive factors could make it more difficult for us to attract and retain customers, require us to lower our prices in order to remain competitive, and reduce our revenue and profitability, any of which could have a material adverse effect on our results of operations and financial condition.

***Our success is largely dependent upon the skills, experience and efforts of our senior management, and the loss of their services could have a material adverse effect on our ability to expand our business or to maintain profitable operations.***

Our continued success depends upon the continued availability, contributions, skills, experience and effort of our senior management. We are particularly dependent on the services of Neal R. Verfueth, our chief executive officer and principal founder, Michael J. Potts, our president and chief operating officer and John Scribante, our president of Orion Engineered Systems. Messrs. Verfueth, Potts and Scribante have major responsibilities with respect to sales, engineering, product development, operations and executive administration. We do not have a formal succession plan in place for Messrs. Verfueth, Potts and Scribante. Our current employment agreements with Messrs. Verfueth, Potts and Scribante do not guarantee their respective services for a specified period of time. All of the current employment agreements with our senior management team may be terminated by the employee at any time and without notice. While all such agreements include noncompetition and confidentiality covenants, there can be no assurance that such provisions will be enforceable or adequately protect us. The loss of the services of either of these persons might impede our operations or the achievement of our strategic and financial objectives, and we may not be able to attract and retain individuals with the same or similar level of experience or expertise. Additionally, while we have key man insurance on the lives of Messrs. Verfueth and Potts and other members of our senior management team, such insurance may not adequately compensate us for the loss of these individuals. The loss or interruption of the service of members of our senior management, particularly Messrs. Verfueth, Potts or Scribante, or our inability to attract or retain other qualified personnel could have a material adverse effect on our ability to expand our business, implement our strategy or achieve profitable operations.

***The success of our business depends on the market acceptance of our energy management products and services.***

Our future success depends on continued commercial acceptance of our energy management products and services. If we are unable to convince current and potential customers of the advantages of our HIF lighting systems and energy management products and services, then our ability to sell our HIF lighting systems and energy management products and services will be limited. In addition, because the market for energy management products and services is rapidly evolving, we may not be able to accurately assess the size of the market, and we may have limited insight into trends that may emerge and affect our business. If the market for our HIF lighting systems and energy management products and services does not continue to develop, or if the market does not accept our products, then our ability to grow our business could be limited and we may not be able to increase our revenue or achieve profitability.

***Our products use components and raw materials that may be subject to price fluctuations, shortages or interruptions of supply.***

We may be vulnerable to price increases for components or raw materials that we require for our products, including aluminum, ballasts, power supplies and lamps. In particular, our cost of aluminum can be subject to commodity price fluctuation. Further, suppliers' inventories of certain components that our products require may be limited and are subject to acquisition by others. We have had to purchase quantities of certain components that are critical to our product manufacturing and were in excess of our estimated near-term requirements as a result of supplier delivery constraints and concerns over component availability, and we may need to do so in the future. As a result, we have had, and may need to continue, to devote additional working capital to support a large amount of component and raw material inventory that may not be used over a reasonable period to produce saleable products, and we may be required to increase our excess and obsolete inventory reserves to provide for these excess quantities, particularly if demand for our products does not meet our expectations. Also, any shortages or interruptions in supply of our components or raw materials could disrupt our operations. If any of these events occurs, our results of operations and financial condition could be materially adversely affected.

***We have made a significant investment in inventory related to our wireless controls product offering, which is costly and, if not properly managed, may result in an inability to provide our products on a timely basis or in unforeseen valuation adjustments.***

Our wireless control inventories were approximately 50% of our total March 31, 2011 inventory balance. The components for our wireless inventories are manufactured and assembled overseas, require longer delivery lead times, suppliers require deposit payments at time of purchase order and suppliers also require volume commitments to secure production capacity. We maintain this significant investment in our wireless controls inventory in order to provide prompt and complete service to our customers. There can be no guarantees that our customers will purchase our wireless technologies or that unforeseen evolutions in technologies may render our inventories unsalable and require a valuation adjustment to our inventories. Additionally, price changes or other circumstances could result in unforeseen valuation adjustments to inventories. Such occurrences could have a negative effect on our results of operations and financial condition.

***We depend on a limited number of key suppliers.***

We depend on certain key suppliers for the raw materials and key components that we require for our current products, including sheet, coiled and specialty reflective aluminum, power supplies, ballasts and lamps. In particular, we buy most of our specialty reflective aluminum from a single supplier and we also purchase most of our ballast and lamp components from a single supplier. Purchases of components from our current primary ballast and lamp supplier constituted 26% and 22% of our total cost of revenue in fiscal 2010 and fiscal 2011, respectively. If these components become unavailable, or our relationships with suppliers become strained, particularly as relates to our primary suppliers, our results of operations and financial condition could be materially adversely affected.

***We experienced component quality problems related to certain suppliers in the past, and our current suppliers may not deliver satisfactory components in the future.***

In fiscal 2003 through fiscal 2005, we experienced higher than normal failure rates with certain components purchased from two suppliers. These quality issues led to an increase in warranty claims from our customers and we recorded warranty expenses of approximately \$0.1 million and \$0.7 million in fiscal 2005 and fiscal 2006, respectively. We may experience quality problems with suppliers in the future, which could decrease our gross margin and profitability, lengthen our sales cycles, adversely affect our customer relations and future sales prospects and subject our business to negative publicity. Additionally, we sometimes satisfy warranty claims even if they are not covered by our general warranty policy as a customer accommodation. If we were to experience quality problems with the ballasts or lamps purchased from our primary ballast and lamp supplier, these adverse consequences could be magnified, and our results of operations and financial condition could be materially adversely affected.

***We depend upon a limited number of customers in any given period to generate a substantial portion of our revenue.***

We do not have long-term contracts with our customers, and our dependence on individual key customers can vary from period to period as a result of the significant size of some of our retrofit and multi-facility roll-out projects. Our top 10 customers accounted for approximately 29% and 31%, respectively, of our total revenue for fiscal 2010 and 2011. In fiscal 2010 and fiscal 2011, our top customer accounted for less than 6% and 8% of our total revenues, respectively. We expect large retrofit and roll-out projects to continue to be a significant component of our total revenue. As a result, we may experience more customer concentration in any given future period. The loss of, or substantial reduction in sales to, any of our significant customers could have a material adverse effect on our results of operations in any given future period.

***Product liability claims could adversely affect our business, results of operations and financial condition.***

We face exposure to product liability claims in the event that our energy management products fail to perform as expected or cause bodily injury or property damage. Since the majority of our products use electricity, it is possible that our products could result in injury, whether by product malfunctions, defects, improper installation or other causes. Particularly because our products often incorporate new technologies or designs, we cannot predict whether or not product liability claims will be brought against us in the future or result in negative publicity about our business or adversely affect our customer relations. Moreover, we may not have adequate resources in the event of a successful claim against us. A successful product liability claim against us that is not covered by insurance or is in excess of our available insurance limits could require us to make significant payments of damages and could materially adversely affect our results of operations and financial condition.

***We depend on our ability to develop new products and services.***

The market for our products and services is characterized by rapid market and technological changes, uncertain product life cycles, changes in customer demands and evolving government, industry and utility standards and regulations. As a result, our future success will depend, in part, on our ability to continue to design and manufacture new products and services. We may not be able to successfully develop and market new products or services that keep pace with technological or industry changes, satisfy changes in customer demands or comply with present or emerging government and industry regulations and technology standards.

***We may pursue acquisitions and investments in new product lines, businesses or technologies that involve numerous risks, which could disrupt our business or adversely affect our financial condition and results of operations.***

In the future, we may pursue acquisitions of, or investments in, new product lines, businesses or technologies to expand our current capabilities. We have limited experience in making such acquisitions or investments. Acquisitions present a number of potential risks and challenges that could disrupt our business operations, increase our operating costs or capital expenditure requirements and reduce the value of the acquired product line, business or technology. For example, if we identify an acquisition candidate, we may not be able to successfully negotiate or finance the acquisition on favorable terms. The process of negotiating acquisitions and integrating acquired products, services, technologies, personnel, or businesses might result in significant transaction costs, operating difficulties or unexpected expenditures, and might require significant management attention that would otherwise be available for ongoing development of our business. If we are successful in consummating an acquisition, we may not be able to integrate the acquired product line, business or technology into our existing business and products, and we may not achieve the anticipated benefits of any acquisition. Furthermore, potential acquisitions and investments may divert our management's attention, require considerable cash outlays and require substantial additional expenses that could harm our existing operations and adversely affect our results of operations and financial condition. To complete future acquisitions, we may issue equity securities, incur debt, assume contingent liabilities or incur amortization expenses and write-downs of acquired assets, which could dilute the interests of our shareholders or adversely affect our profitability.

***Our inability to protect our intellectual property, or our involvement in damaging and disruptive intellectual property litigation, could adversely affect our business, results of operations and financial condition or result in the loss of use of the product or service.***

We attempt to protect our intellectual property rights through a combination of patent, trademark, copyright and trade secret laws, as well as employee and third-party nondisclosure and assignment agreements. Our failure to obtain or maintain adequate protection of our intellectual property rights for any reason could have a material adverse effect on our business, results of operations and financial condition.

We own United States patents and patent applications for some of our products, systems, business methods and technologies. We offer no assurance about the degree of protection which existing or future patents may afford us. Likewise, we offer no assurance that our patent applications will result in issued patents, that our patents will be upheld if challenged, that competitors will not develop similar or superior business methods or products outside the protection of our patents, that competitors will not infringe our patents, or that we will have adequate resources to enforce our patents. Effective protection of our United States patents may be unavailable or limited in jurisdictions outside the United States, as the intellectual property laws of foreign countries sometimes offer less protection or have onerous filing requirements. In addition, because some patent applications are maintained in secrecy for a period of time, we could adopt a technology without knowledge of a pending patent application, and such technology could infringe a third party's patent.

We also rely on unpatented proprietary technology. It is possible that others will independently develop the same or similar technology or otherwise learn of our unpatented technology. To protect our trade secrets and other proprietary information, we generally require employees, consultants, advisors and collaborators to enter into confidentiality agreements. We cannot assure you that these agreements will provide meaningful protection for our trade secrets, know-how or other proprietary information in the event of any unauthorized use, misappropriation or disclosure of such trade secrets, know-how or other proprietary information. If we are unable to maintain the proprietary nature of our technologies, our business could be materially adversely affected.

We rely on our trademarks, trade names, and brand names to distinguish our company and our products and services from our competitors. Some of our trademarks may conflict with trademarks of other companies. Failure to obtain trademark registrations could limit our ability to protect our trademarks and impede our sales and marketing efforts. Further, we cannot assure you that competitors will not infringe our trademarks, or that we will have adequate resources to enforce our trademarks.

In addition, third parties may bring infringement and other claims that could be time-consuming and expensive to defend. In addition, parties making infringement and other claims may be able to obtain injunctive or other equitable relief that could effectively block our ability to provide our products, services or business methods and could cause us to pay substantial damages. In the event of a successful claim of infringement, we may need to obtain one or more licenses from third parties, which may not be available at a reasonable cost, or at all. It is possible that our intellectual property rights may not be valid or that we may infringe existing or future proprietary rights of others. Any successful infringement claims could subject us to significant liabilities, require us to seek licenses on unfavorable terms, prevent us from manufacturing or selling products, services and business methods and require us to redesign or, in the case of trademark claims, re-brand our company or products, any of which could have a material adverse effect on our business, results of operations or financial condition.

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***We may face additional competition if government subsidies and utility incentives for renewable energy increase or if such sources of energy are mandated.***

Many states and the federal government have adopted a variety of government subsidies and utility incentives to allow renewable energy sources, such as biofuels, wind and solar energy, to compete with currently less expensive conventional sources of energy, such as fossil fuels. We may face additional competition from providers of renewable energy sources if government subsidies and utility incentives for those sources of energy increase or if such sources of energy are mandated. Additionally, the availability of subsidies and other incentives from utilities or government agencies to install alternative renewable energy sources may negatively impact our customers' desire to purchase our products and services, or may be utilized by our existing or new competitors to develop a competing business model or products or services that may be potentially more attractive to customers than ours, any of which could have a material adverse effect on our results of operations or financial condition.

***If our information technology systems fail, or if we experience an interruption in their operation, then our business, results of operations and financial condition could be materially adversely affected.***

The efficient operation of our business is dependent on our information technology systems. We rely on those systems generally to manage the day-to-day operation of our business, manage relationships with our customers, maintain our research and development data and maintain our financial and accounting records. We recently replaced our then-existing enterprise resource planning, or ERP, system. Our ERP implementation project has consumed, and may continue to consume, significant business resources, including personnel and financial resources, and is not yet fully complete. The failure of our information technology systems, our inability to successfully maintain, enhance and/or replace our information technology systems, or any compromise of the integrity or security of the data we generate from our information technology systems, could adversely affect our results of operations, disrupt our business and product development and make us unable, or severely limit our ability, to respond to customer demands. In addition, our information technology systems are vulnerable to damage or interruption from:

- earthquake, fire, flood and other natural disasters;
- employee or other theft;
- attacks by computer viruses or hackers;
- power outages; and
- computer systems, internet, telecommunications or data network failure.

Any interruption of our information technology systems could result in decreased revenue, increased expenses, increased capital expenditures, customer dissatisfaction and potential lawsuits, any of which could have a material adverse effect on our results of operations or financial condition.

***We own and operate an industrial property that we purchased in 2004 and, if any environmental contamination is discovered, we could be responsible for remediation of the property.***

We own our manufacturing and distribution facility located at an industrial site. We purchased this property from an adjacent aluminum rolling mill and cookware manufacturing facility in 2004. The company that previously owned this facility has subsequently become insolvent and the facility was sold at a foreclosure sale to a new owner. Accordingly, if environmental contamination is discovered at our facility and we are required to remediate the property, we would likely have no effective recourse against the prior owners. Any such potential remediation could be costly and could adversely affect our results of operations or financial condition.

***The cost of compliance with environmental laws and regulations and any related environmental liabilities could adversely affect our results of operations or financial condition.***

Our operations are subject to federal, state and local laws and regulations governing, among other things, emissions to air, discharge to water, the remediation of contaminated properties and the generation, handling, storage, transportation, treatment and disposal of, and exposure to, waste and other materials, as well as laws and regulations relating to occupational health and safety. These laws and regulations frequently change, and the violation of these laws or regulations can lead to substantial fines, penalties and other liabilities. The operation of our manufacturing facility entails risks in these areas and there can be no assurance that we will not incur material costs or liabilities in the future which could adversely affect our results of operations or financial condition.

***Our retrofitting process frequently involves responsibility for the removal and disposal of components containing hazardous materials.***

When we retrofit a customer's facility, we typically assume responsibility for removing and disposing of its existing lighting fixtures. Certain components of these fixtures typically contain trace amounts of mercury and other hazardous materials. Older components may also contain trace amounts of polychlorinated biphenyls, or PCBs. We currently rely on contractors to remove the components containing such hazardous materials at the customer job site. The contractors then arrange for the disposal of such components at a licensed disposal facility. Failure by such contractors to remove or dispose of the components containing these hazardous materials in a safe, effective and lawful manner could give rise to liability for us, or could expose our workers or other persons to these hazardous materials, which could result in claims against us.

***We expect our quarterly revenue and operating results to fluctuate. If we fail to meet the expectations of market analysts or investors, the market price of our common stock could decline substantially, and we could become subject to additional securities litigation.***

Our quarterly revenue and operating results have fluctuated in the past and will likely vary from quarter to quarter in the future. For example, our first fiscal quarter typically reflects operating results that do not compare favorably with our other fiscal quarters. You should not rely upon the results of one quarter as an indication of our future performance. Our revenue and operating results may fall below the expectations of market analysts or investors in some future quarter or quarters. Our failure to meet these expectations could cause the market price of our common stock to decline substantially. If the price of our common stock is volatile or falls significantly below our current price, we may be the target of additional securities litigation. If we become involved in this type of litigation, regardless of the outcome, we could incur substantial legal costs, management's attention could be diverted from the operation of our business, and our reputation could be damaged, which could adversely affect our business, results of operations or financial condition.

***Our net operating loss carryforwards may be subject to limitation and may be subject to a valuation adjustment if we do not maintain our profitability.***

As of March 31, 2011, we had aggregate federal net operating loss carryforwards of approximately \$10.1 million and state net operating loss carryforwards of approximately \$5.5 million. Generally, a change of more than 50% in the ownership of a company's stock, by value, over a three-year period constitutes an ownership change for federal income tax purposes. An ownership change may limit a company's ability to use its net operating loss carryforwards attributable to the period prior to such change. We believe that past issuances and transfers of our stock caused an ownership change in fiscal 2007 that may affect the timing of the use of our net operating loss carryforwards, but we do not believe the ownership change affects the use of the full amount of our net operating loss carryforwards. As a result, our ability to use our net operating loss carryforwards attributable to the period prior to such ownership change to offset taxable income will be subject to limitations in a particular year, which could potentially result in increased future tax liability for us. In fiscal 2008, utilization of our net operating loss carryforwards was limited to \$3.0 million. For fiscal 2009, 2010 and 2011, utilization of our net operating loss carryforwards was not limited. In addition to any limitations posed by past ownership changes, if we fail to maintain our recent profitability, our net operating loss carryforwards and related deferred tax assets may be subject to a valuation adjustment.

***The restatement of our historical financial statements has consumed a significant amount of our time and resources and may have a material adverse effect on our reputation, business and stock price.***

As described earlier, we have restated our consolidated financial statements for fiscal 2011. The restatement process was highly time and resource-intensive and involved substantial attention from management and significant legal and accounting costs. Furthermore, we cannot guarantee that we will have no inquiries from the SEC or the NYSE MKT LLC regarding our restated financial statements or matters relating thereto. Any future inquiries from the SEC as a result of the restatement of our historical financial statements will, regardless of the outcome, likely consume a significant amount of our resources in addition to those resources already consumed in connection with the restatement itself. Further, many companies that have been required to restate their historical financial statements have experienced a decline in stock price and shareholder lawsuits related thereto.

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***We were unable to timely file the original filing as required by the Securities Exchange Act of 1934 and our continued inability to file our periodic SEC reports on time could result in investors not having access to important information about us and the delisting of our common stock from the NYSE MKT LLC.***

Due to the complexities and complications associated with the restatement of our financial statements, we were late in filing our original filing 10-K. As a result, we were not in compliance with the continued listing requirements of the NYSE MKT LLC Company Guide and with the applicable SEC rules under the Securities Exchange Act of 1934, as amended. We are required to comply with these rules as a condition to listing on the NYSE MKT LLC. Furthermore, the late filing has resulted in our inability to utilize a “short-form” registration statement on SEC Form S-3 for a period of twelve months.

There can be no assurance that we will be able to timely file such reports in the future. If we are unable to timely file all reports in the future, you may not receive information from us in a timely manner. In addition, our common stock could be delisted from the NYSE MKT LLC. Such events would negatively impact the price of our common stock and, if we are delisted, the liquidity of such stock.

***If securities or industry analysts do not publish research or publish inaccurate or unfavorable research about our business, our stock price and trading volume could decline.***

The trading market for our common stock will continue to depend in part on the research and reports that securities or industry analysts publish about us or our business. If these analysts do not continue to provide adequate research coverage or if one or more of the analysts who covers us downgrades our stock or publishes inaccurate or unfavorable research about our business, our stock price would likely decline. If one or more of these analysts ceases coverage of our company or fails to publish reports on us regularly, demand for our stock could decrease, which could cause our stock price and trading volume to decline.

***The market price of our common stock could be adversely affected by future sales of our common stock in the public market by our executive officers and directors.***

Our executive officers and directors may from time to time sell shares of our common stock in the public market or otherwise. We cannot predict the size or the effect, if any, that future sales of shares of our common stock by our executive officers and directors, or the perception of such sales, would have on the market price of our common stock.

***Anti-takeover provisions included in the Wisconsin Business Corporation Law, provisions in our amended and restated articles of incorporation or bylaws and the common share purchase rights that accompany shares of our common stock could delay or prevent a change of control of our company, which could adversely impact the value of our common stock and may prevent or frustrate attempts by our shareholders to replace or remove our current board of directors or management.***

A change of control of our company may be discouraged, delayed or prevented by certain provisions of the Wisconsin Business Corporation Law. These provisions generally restrict a broad range of business combinations between a Wisconsin corporation and a shareholder owning 15% or more of our outstanding voting stock. These and other provisions in our amended and restated articles of incorporation, including our staggered board of directors and our ability to issue “blank check” preferred stock, as well as the provisions of our amended and restated bylaws and Wisconsin law, could make it more difficult for shareholders or potential acquirers to obtain control of our board of directors or initiate actions that are opposed by the then-current board of directors, including to delay or impede a merger, tender offer or proxy contest involving our company.

Each currently outstanding share of our common stock includes, and each newly issued share of our common stock will include, a common share purchase right. The rights are attached to and trade with the shares of common stock and generally are not exercisable. The rights will become exercisable if a person or group acquires, or announces an intention to acquire, 20% or more of our outstanding common stock. The rights have some anti-takeover effects and generally will cause substantial dilution to a person or group that attempts to acquire control of us without conditioning the offer on either redemption of the rights or amendment of the rights to prevent this dilution. The rights could have the effect of delaying, deferring or preventing a change of control.

In addition, our employment arrangements with senior management provide for severance payments and accelerated vesting of benefits, including accelerated vesting of stock options, upon a change of control. These provisions could limit the price that investors might be willing to pay in the future for shares of our common stock, thereby adversely affecting the market price of our common stock. These provisions may also discourage or prevent a change of control or result in a lower price per share paid to our shareholders.

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*We may fail to comply with the financial and operating covenants in our credit agreement, which could result in our being unable to borrow under the agreement and other negative consequences.*

Our credit agreement with JP Morgan Chase Bank, N.A., contains certain financial covenants including minimum net income requirements and requirements that we maintain net worth ratios at prescribed levels. The credit agreement also contains certain restrictions on our ability to make capital or lease expenditures over prescribed limits, incur additional indebtedness, consolidate or merge, guarantee obligations of third parties, make loans or advances, declare or pay any dividend or distribution on our stock, redeem or repurchase shares of our stock, or pledge assets. The credit agreement also contains other customary covenants. As of March 31, 2011, we had no borrowings outstanding under the credit agreement.

There can be no assurance that we will be able to comply with the financial and other covenants in the credit agreement. Our failure to comply with these covenants could cause us to be unable to borrow under the agreement and may constitute an event of default which, if not cured or waived, could result in the acceleration of the maturity of any indebtedness then outstanding under the agreement, which would require us to pay all amounts outstanding. Due to our cash and cash equivalent position and the fact that we have no borrowings currently outstanding, we do not currently anticipate that our failure to comply with the covenants under the credit agreement would have a significant impact on our ability to meet our financial obligations in the near term. Our failure to comply with such covenants, however, would be a disclosable event and may be perceived negatively. Such perception could adversely affect the market price for our common stock and our ability to obtain financing in the future.

### **ITEM 1B. UNRESOLVED STAFF COMMENTS**

On March 23, 2011, we received a comment letter from the staff of the Division of Corporation Finance of the Securities and Exchange Commission. The comments from the staff were issued with respect to its review of our Form 10-K for the fiscal year ended March 31, 2010 and the Form 10-Q for the quarterly period ended December 31, 2010. In addition to other comments, the staff's letter included comments relating to our determination of the depreciation period for the equipment under both our OTA and PPA agreements, the nature of the arrangements with a financing company under which we have sold OTA agreements and the accounting treatment thereof.

We responded to all of the staff's comments in a letter dated April 4, 2011, and the staff replied with additional comments on the topics described above. We responded to all of the additional comments on May 13, 2011. As of the date of the filing of the Form 10-K (as originally filed) the staff continues to review our latest responses and, therefore, these comments remain unresolved.

### **ITEM 2. PROPERTIES**

We own our approximately 266,000 square foot manufacturing and distribution facility in Manitowoc, Wisconsin. We own our approximately 70,000 square foot technology center and corporate headquarters adjacent to our Manitowoc manufacturing and distribution facility. We own our approximately 23,000 square foot sales and operations support facility in Plymouth, Wisconsin. Our Plymouth facility is used by our Orion Engineered Systems segment.

### **ITEM 3. LEGAL PROCEEDINGS**

We are subject to various claims and legal proceedings arising in the ordinary course of our business. In addition to ordinary-course litigation, we are a party to the litigation described below.

In February and March 2008, three class action lawsuits were filed in the United States District Court for the Southern District of New York against us, several of our officers, all members of our then existing board of directors, and certain underwriters relating to our December 2007 initial public offering, or IPO. The plaintiffs claimed to represent those persons who purchased shares of our common stock from December 18, 2007 through February 6, 2008. The plaintiffs alleged, among other things, that we and the other defendants made misstatements and failed to disclose material information in our IPO registration statement and prospectus. The complaints alleged various claims under the Securities Act of 1933, as amended. The complaints sought, among other relief, class certification, unspecified damages, fees and such other relief as the court may deem just and proper.

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On August 1, 2008, the court-appointed lead plaintiff filed a consolidated amended complaint in the United States District Court for the Southern District of New York. On September 15, 2008, we and the other director and officer defendants filed a motion to dismiss the consolidated complaint, and the underwriters filed a separate motion to dismiss the consolidated complaint on January 16, 2009. After oral argument on August 19, 2009, the court granted in part and denied in part the motions to dismiss. The plaintiff filed a second consolidated amended complaint on September 4, 2009, and we and the other defendants filed an answer to the complaint on October 9, 2009.

In the fourth quarter of fiscal 2010, we reached a preliminary agreement to settle the class action lawsuits and on January 3, 2011, the court issued an order granting preliminary approval of the settlement. After a fairness hearing on April 14, 2011, the court approved the settlement in a final judgment and order. No shareholder appeared at the hearing to object. Accordingly, the case has concluded. Of the final settlement amount of \$3.25 million, we contributed \$0.49 million and our insurer contributed \$2.76 million.

### **ITEM 4. REMOVED AND RESERVED**

### **ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED SHAREHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

#### **Price Range of our Common Stock**

Our common stock has been listed on the NYSE MKT under the symbol "OESX" since April 6, 2010. Prior to April 6, 2010, our common stock had been listed on The NASDAQ Global Market under the symbol "OESX". The following table sets forth the range of high and low sales prices per share as reported on the exchange on which our common stock was then listed for the periods indicated.

	<u>High</u>	<u>Low</u>
<b>Fiscal 2010</b>		
First Quarter	\$4.66	\$3.25
Second Quarter	\$3.92	\$2.68
Third Quarter	\$4.76	\$3.05
Fourth Quarter	\$6.35	\$4.37
<b>Fiscal 2011</b>		
First Quarter	\$5.43	\$2.84
Second Quarter	\$3.43	\$2.10
Third Quarter	\$4.14	\$3.11
Fourth Quarter	\$4.94	\$3.21

#### **Shareholders**

The closing sales price of our common stock on the NYSE MKT as of July 14, 2011 was \$3.98. As of July 14, 2011, there were approximately 240 record holders of the 22,974,498 outstanding shares of our common stock. The number of record holders does not include shareholders for whom shares are held in a "nominee" or "street" name.

#### **Dividend Policy**

We have never paid or declared any cash dividends on our common stock. We currently intend to retain all available funds and any future earnings to fund the development and expansion of our business, and we do not anticipate any cash dividends in the foreseeable future. In addition, the terms of our existing credit agreement restrict the payment of cash dividends on our common stock. Any future determination to pay dividends will be at the discretion of our board of directors and will depend on our financial condition, results of operations, capital requirements, contractual restrictions (including those under our loan agreements) and other factors that our board of directors deems relevant.

**Use of Proceeds from our Public Offering**

We registered shares of our common stock in connection with our IPO under the Securities Act of 1933, as amended. The Registration Statement on Form S-1 (Reg. No. 333-145569) filed in connection with our IPO was declared effective by the Securities and Exchange Commission on December 18, 2007. The IPO commenced on December 18, 2007 and did not terminate before any securities were sold. As of the date of this filing, the IPO has terminated. Including shares sold pursuant to the exercise by the underwriters of their over-allotment option, 6,849,092 shares of our common stock were registered and sold in the IPO by us and an additional 1,997,062 shares of common stock were registered and sold by the selling shareholders named in the Registration Statement. All shares were sold at a price to the public of \$13.00 per share.

After deducting the underwriters' commission and the offering expenses, we received net proceeds of approximately \$78.6 million.

We invested the net proceeds from our IPO in bank certificates of deposits and money market accounts. Through March 31, 2011, approximately \$48.8 million of the net proceeds from the IPO had been used for working capital, capital expenditures and general corporate purposes, along with \$29.8 million used to repurchase shares of our common stock into treasury. As of the date of this filing, we have not entered into any purchase agreements, understandings or commitments with respect to any acquisitions. Other than for our share repurchases, there has been no material change in the planned use of proceeds from our IPO as described in our final prospectus filed with the Securities and Exchange Commission on December 18, 2007 pursuant to Rule 424(b).

**Securities Authorized for Issuance under Equity Compensation Plans**

The following table represents shares outstanding under the 2003 Stock Option Plan and the 2004 Equity Incentive Plan as of March 31, 2011.

Plan Category	Equity Compensation Plan Information		Number of Securities Remaining Available for Future Issuances Under the Equity Compensation Plans (1)
	Number of Securities to be Issued Upon Exercise of Outstanding Options	Weighted Average Exercise Price of Outstanding Options	
Equity Compensation plans approved by security holders	3,658,768	\$ 3.83	1,577,676
Equity Compensation plans not approved by security holders	—	—	—
<b>Total</b>	<b>3,658,768</b>	<b>\$ 3.83</b>	<b>1,577,676</b>

(1) Excludes shares reflected in the column titled "Number of Securities to be Issued Upon Exercise of Outstanding Options".

**Issuer Purchase of Equity Securities**

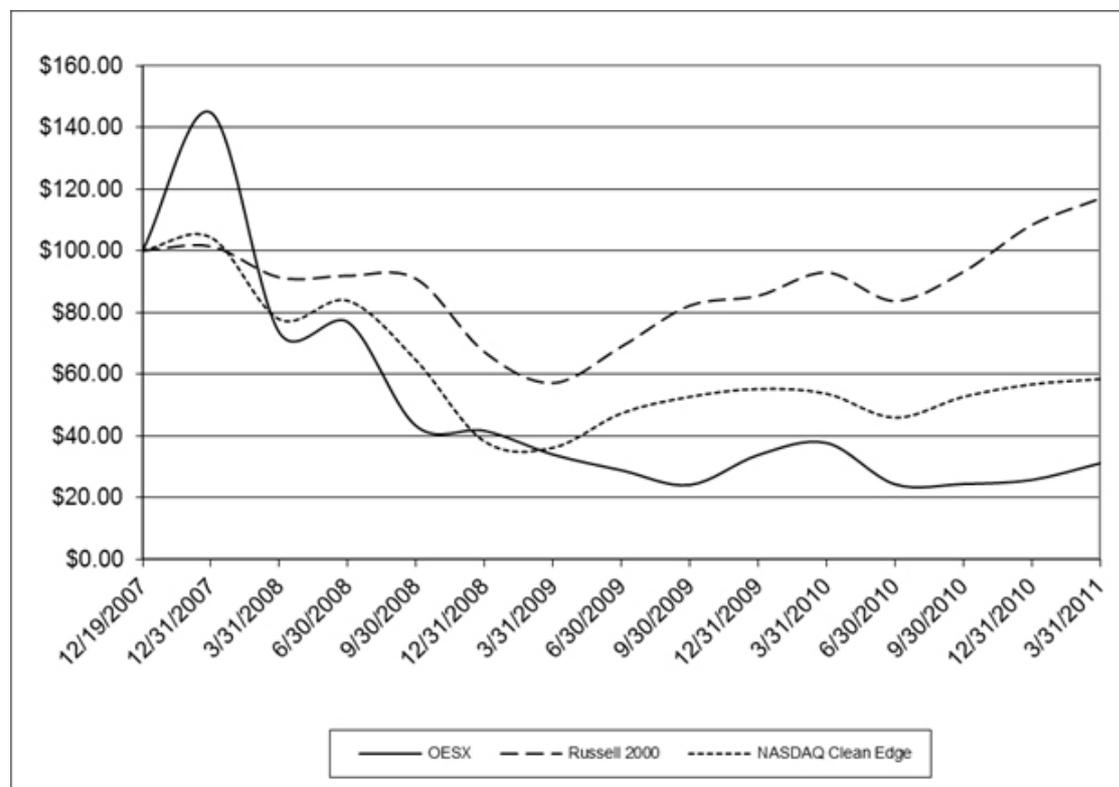
There were no repurchases of our common stock during the three-month period ended March 31, 2011.

**Unregistered Sales of Securities**

During the fiscal year ended March 31, 2011, we issued 22,060 shares of common stock in connection with the exercise of outstanding warrants at a weighted average exercise price of \$2.50 per share. These warrant exercises resulted in aggregate proceeds to us of approximately \$55,150. These issuances of common stock were not registered under the Securities Act of 1933, as amended, and were exempt from such registration pursuant to Section 4(2) of the Securities Act of 1933, as amended.

**Stock Price Performance Graph**

The following graph shows the total shareholder return of an investment of \$100 in cash on December 19, 2007, the date we priced our stock pursuant to our IPO, through March 31, 2011, for (1) our common stock, (2) the Russell 2000 Index and (3) The NASDAQ Clean Edge Green Energy Index. Data for the Russell 2000 Index and the NASDAQ Clean Edge Green Energy Index assume reinvestment of dividends. The stock price performance graph should not be deemed filed or incorporated by reference into any other filing made by us under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent that we specifically incorporate the stock performance graph by reference in another filing.



	December 19, 2007	March 31, 2008	March 31, 2009	March 31, 2010	March 31, 2011
Orion Energy Systems, Inc.	\$ 100	\$ 73	\$ 34	\$ 38	\$ 31
Russell 2000 Index	\$ 100	\$ 91	\$ 57	\$ 93	\$ 117
NASDAQ Clean Edge Green Energy Index	\$ 100	\$ 78	\$ 36	\$ 54	\$ 58

**ITEM 6. SELECTED FINANCIAL DATA**

You should read the following selected consolidated financial data in conjunction with “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and our consolidated financial statements and the related notes included elsewhere in this Form 10-K/A. The consolidated statements of operations data for the fiscal years ended March 31, 2009, 2010 and 2011 (as restated) and the consolidated balance sheet data as of March 31, 2010 and 2011 (as restated) are derived from our audited consolidated financial statements included elsewhere in this Form 10-K/A, which have been prepared in accordance with GAAP in the United States. As described below in Management’s Discussion and Analysis of Financial Condition and Results of Operations and Note B—Restatement of Financial Statements to our consolidated financial statements, our audited consolidated financial statements for our fiscal year ended March 31, 2011 have been restated to reflect our change of accounting for the sale of our solar PV systems to recognize revenue under the percentage-of-completion method rather than based upon multiple deliverable elements and additional changes related to bad debt, inventory and insurance reserves. The consolidated statements of operations data for the years ended March 31, 2007 and 2008, and the consolidated balance sheet data as of March 31, 2007, 2008 and 2009 have been derived from our audited consolidated financial statements which are not included in this Form 10-K/A. The selected historical consolidated financial data are not necessarily indicative of future results.

	Fiscal Year Ended March 31,				
	2007	2008	2009	2010	2011
	(As Restated)(5)				
	(in thousands, except per share amounts)				
<b>Consolidated statements of operations data:</b>					
Product revenue	\$40,201	\$65,359	\$63,008	\$60,882	\$75,870
Service revenue	7,982	15,328	9,626	7,191	6,167
Total revenue	48,183	80,687	72,634	68,073	82,037
Cost of product revenue(1)	26,511	42,127	42,235	40,063	49,809
Cost of service revenue	5,976	10,335	6,801	5,266	4,589
Total cost of revenue	32,487	52,462	49,036	45,329	54,398
Gross profit	15,696	28,225	23,598	22,744	27,639
General and administrative expenses(1)	6,162	10,200	10,451	12,836	11,686
Sales and marketing expenses(1)	6,459	8,832	11,261	12,596	13,674
Research and development expenses(1)	1,078	1,832	1,942	1,891	2,333
Income (loss) from operations	1,997	7,361	(56)	(4,579)	(54)
Interest expense	1,044	1,390	167	256	406
Loss on sale of receivables	—	—	—	561	1,012
Extinguishment of debt	—	—	—	250	—
Dividend and interest income	201	1,189	1,661	670	571
Income (loss) before income tax	1,154	7,160	1,438	(4,476)	(901)
Income tax expense (benefit)	225	2,750	927	(1,003)	(1,242)
Net income (loss)	929	4,410	511	(3,473)	341
Accretion of redeemable preferred stock and preferred stock dividends(2)	(201)	(225)	—	—	—
Conversion of preferred stock(3)	(83)	—	—	—	—
Participation rights of preferred stock in undistributed earnings(4)	(205)	(775)	—	—	—
Net income (loss) attributable to common shareholders	<u>\$ 440</u>	<u>\$ 3,410</u>	<u>\$ 511</u>	<u>\$ (3,473)</u>	<u>\$ 341</u>
Net income (loss) per share attributable to common shareholders:					
Basic	\$ 0.05	\$ 0.22	\$ 0.02	\$ (0.16)	\$ 0.02
Diluted	\$ 0.05	\$ 0.19	\$ 0.02	\$ (0.16)	\$ 0.01
Weighted-average shares outstanding:					
Basic	9,080	15,548	25,352	21,844	22,678
Diluted	16,433	23,454	27,445	21,844	23,198

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	As of March 31,				
	2007	2008	2009	2010	2011
					(As Restated)(5)
	(in thousands)				
<b>Consolidated balance sheet data:</b>					
Cash and cash equivalents	\$ 285	\$ 78,312	\$ 36,163	\$ 23,364	\$ 11,560
Short-term investments	—	2,404	6,490	1,000	1,011
Total assets	33,583	130,702	103,722	104,578	121,087
Long-term debt, less current maturities	10,603	4,473	3,647	3,156	4,225
Temporary equity (Series C convertible redeemable preferred stock)	4,953	—	—	—	—
Series B convertible preferred stock	5,959	—	—	—	—
Shareholder notes receivable	(2,128)	—	—	—	(193)
Shareholders' equity	\$ 9,355	\$ 113,190	\$ 88,695	\$ 88,387	\$ 90,455

- (1) Includes stock-based compensation expense recognized under Financial Accounting Standards Board Accounting Standards Codification Topic 718, or ASC Topic 718, as follows:

	Fiscal Year Ended March 31,		
	2009	2010	2011
	(in thousands)		
Cost of product revenue	\$ 269	\$ 222	\$ 187
General and administrative expenses	676	539	560
Sales and marketing expenses	587	691	523
Research and development expenses	45	39	31
Total stock-based compensation expense	<u>\$1,577</u>	<u>\$1,491</u>	<u>\$1,301</u>

- (2) For fiscal 2007 and 2008, represents the impact attributable to the accretion of accumulated dividends on our Series C preferred stock, plus accumulated dividends on our Series A preferred stock prior to its conversion into common stock on March 31, 2007. The Series C preferred converted automatically into common stock on a one-for-one basis upon the closing of our IPO and our obligation to pay accumulated dividends was extinguished.
- (3) Represents the estimated fair market value of the premium paid to holders of Series A preferred stock upon induced conversion. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Revenue and Expense Components — Conversion of Preferred Stock."
- (4) For fiscal 2007 and 2008, represents the impact attributable to the accretion of accumulated dividends on our Series C preferred stock, plus accumulated dividends on our Series A preferred stock prior to its conversion into common stock on March 31, 2007. The Series C preferred converted automatically into common stock on a one-for-one basis upon the closing of our IPO and our obligation to pay accumulated dividends was extinguished.
- (5) For fiscal 2011, represents the impact of an accounting restatement to recognize revenue from the sales of solar photovoltaic systems using the percentage-of-completion method rather than based upon multiple deliverable elements and for other changes related to reserves for bad debt, inventory, insurance and returns. See Note B— Restatement of Financial Statements to our consolidated financial statements for detailed information regarding the impact of the restatement on fiscal 2011.

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

*The following discussion and analysis should be read in conjunction with our consolidated financial statements and related notes, included elsewhere in this Annual Report on Form 10-K/A. See also "Forward-Looking Statements" and Item 1A. "Risk Factors." The information below has been adjusted to reflect the impact of the restatement of our financial results which is more fully described in Note B — Restatement of Financial Statements to the consolidated financial statements contained in this Annual Report on Form 10-K/A and under the paragraph "Restatement of Previously Issued Consolidated Financial Statements" below and does not reflect any subsequent information or events occurring after the date of the filing of our reports originally presenting the financial information being restated or update any disclosure herein to reflect the passage of time since the date of such filings.*

### Restatement of Previously Issued Consolidated Financial Statements

We have restated our previously issued consolidated financial statements and related disclosures for our fiscal year ended March 31, 2011 and each of our quarterly consolidated financial statements for the periods ended December 31, 2010 through March 31, 2011 to account for revenue from sales of our solar photovoltaic, or PV, systems using the percentage-of-completion method rather than based upon multiple deliverable elements.

Our prior method of accounting for sales our of PV systems required us to recognize revenue in two stages (i) when the title to the products had been transferred and (ii) when the service installation was complete. The percentage-of-completion method, however, recognizes revenue over the life of the project. The percentage-of-completion method requires revenue from the delivery of products to be deferred and the cost of such products to be capitalized as a deferred cost and current asset on the balance sheet. The percentage-of-completion method requires periodic evaluations of the progress of the installation of the solar photovoltaic systems using actual costs incurred over total estimated costs to complete a project and will require immediate recognition of any losses that are identified on such contracts. Incurred costs include all direct materials, costs for solar modules, labor, subcontractor costs, and those indirect costs related to contract performance, such as indirect labor, supplies, and tools. The difference between the percentage-of-completion method and the multiple deliverable elements method is a question of timing of revenue recognition.

Generally, for our fiscal year ended March 31, 2011, this change in accounting treatment and financial statement restatements has resulted in:

- No impact to our cash, cash equivalents, short-term investments or overall cash flow;
- A decrease in our revenue of \$10.5 million for our full fiscal year 2011;
- A decrease in our net income of \$0.9 million and our fully diluted earnings per share of \$0.04 for our full fiscal year 2011; and
- An increase in our current assets of \$6.4 million, an increase in our total assets of \$6.7 million, an increase in our current liabilities of \$8.2 million and a decrease in our total shareholders' equity of \$1.5 million for our fiscal year 2011.

In addition to the impact of the accounting treatment change for solar PV sales described above, the re-audit and management's reassessment of fiscal 2011 resulted in the following additional changes:

- An increase in our revenue of \$0.1 million due to adjustments for returns reserves and other net revenue adjustments which increased our net income \$0.1 million and our fully diluted earnings per share \$0.01;
- A decrease in our net income of \$0.5 million due to adjustments for bad debt reserves, inventory reserves and insurance reserves and decreased our fully diluted earnings per share \$0.03;
- An increase in long-term assets of \$13.2 million and a decrease in current assets of \$13.2 million as a result of a reclassification of current inventory to long-term inventory related to our investment in wireless control products;

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- An increase in our net cash flows from operating activities due to an increase in our depreciation expense of \$0.4 million and an increase in our change in prepaid and other assets of \$0.2 million. A decrease in our net cash flow used in investing activities due to a decrease in our capital expenditures of \$0.6 million.

The full impact of all changes as described above was as follows:

- No impact to our cash, cash equivalents, short-term investments or overall cash flow;
- A decrease in our revenue of \$10.4 million (11%) for our full fiscal year 2011;
- A decrease in our net income of \$1.3 million (81%) and our fully diluted earnings per share of \$0.06 (86%) for our full fiscal year 2011;
- A decrease in our current assets of \$8.9 million (12%), an increase in our total assets of \$6.1 million (5%), an increase in our current liabilities of \$8.0 million (49%) and a decrease in our total shareholders' equity of \$1.9 million (2%) for our fiscal year 2011; and
- A decrease in our net cash used in operating activities of \$0.1 million (1%), a decrease in net our cash used in investing activities of \$0.6 million (11%) and a decrease in our net cash provided by financing activities of \$0.7 million (26%) for our fiscal year 2011; and
- A decrease in our revenue, net income and earnings per share for the last two quarters of our fiscal year 2011.

Throughout this Annual Report on Form 10-K/A, all amounts presented from prior periods and prior period comparisons that have been revised are labeled "As Restated" and reflect the balances and amounts on a restated basis.

## **Overview**

We design, manufacture and implement energy management systems consisting primarily of high-performance, energy-efficient lighting systems, controls and related services.

We currently generate the substantial majority of our revenue from sales of high intensity fluorescent, or HIF, lighting systems and related services to commercial and industrial customers. We typically sell our HIF lighting systems in replacement of our customers' existing high intensity discharge, or HID, fixtures. We call this replacement process a "retrofit." We frequently engage our customer's existing electrical contractor to provide installation and project management services. We also sell our HIF lighting systems on a wholesale basis, principally to electrical contractors and value-added resellers to sell to their own customer bases.

We have sold and installed more than 2,056,000 of our HIF lighting systems in over 6,800 facilities from December 1, 2001 through March 31, 2011. Our top direct customers by revenue in fiscal 2011 included Coca-Cola Enterprises Inc., U.S. Foodservice, SYSCO Corp., Ball Corporation, MillerCoors and Pepsico, Inc. and its affiliates.

Our fiscal year ends on March 31. We call our fiscal years which ended on March 31, 2009, 2010 and 2011, "fiscal 2009," "fiscal 2010" and "fiscal 2011," respectively. Our fiscal first quarter ends on June 30, our fiscal second quarter ends on September 30, our fiscal third quarter ends on December 31 and our fiscal fourth quarter ends on March 31.

Because of the recessed state of the global economy, especially as it impacted capital equipment manufacturers, our results for the first half of fiscal 2011 continued to be impacted by lengthened customer sales cycles and sluggish customer capital spending. During the second half of fiscal 2011, capital equipment purchases were slightly improved and we continue to remain optimistic regarding customer behaviors heading into fiscal year 2012. To address these difficult economic conditions, we implemented \$3.2 million of annualized cost reductions during the first quarter of fiscal 2010. These cost containment initiatives included reductions related to headcount, work hours and discretionary spending and began to show results in the second half of fiscal 2010 and the first half of fiscal 2011. During the second quarter of fiscal 2011, we identified an additional \$1 million of annualized cost reductions related to decreased product costs, improved manufacturing efficiencies and reduced operating expenses. We realized these cost reductions beginning during the fiscal 2011 third quarter through reduction in general and administrative expenses and improved product margins for our HIF lighting systems.

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Despite these recent economic challenges, we remain optimistic about our near-term and long-term financial performance. Our near-term optimism is based upon our record level of revenue in fiscal 2011 along with our return to profitability, the increasing volume of unit sales in the back half of fiscal 2011 of our new products, specifically our exterior HIF fixtures, Intelite wireless dynamic controls, and our Apollo light pipes, the increase in the number of our value-added resellers and their sales staffs and our cost reduction plans completed during fiscal 2011. Our long-term optimism is based upon the considerable size of the existing market opportunity for lighting retrofits, the continued development of our new products and product enhancements, the opportunity for additional revenue from sales of renewable technologies through our Orion Engineered Systems division, the opportunity for our participation in the replacement part aftermarket and the increasing national recognition of the importance of environmental stewardship, including legislation within the State of Wisconsin passed earlier this fiscal year that recognized our solar Apollo light pipe as a renewable product offering and qualified it for incentives currently offered to other renewable technologies.

In August 2009, we created Orion Engineered Systems, a new operating division which has been offering our customers additional alternative renewable energy systems. In fiscal 2010, we sold and installed three solar photovoltaic, or PV, electricity generating projects, completing our test analysis on two of the three in the fiscal 2010 third quarter, and executed our first cash sale and our first Power Purchase Agreement, or PPA, as a result of the successful testing of these systems. We completed the installation and customer acceptance of the third system, a cash sale, during our fiscal 2011 first quarter. During our fiscal 2011 second quarter, we received an \$8.3 million cash order for a solar PV generating system for which we expect to recognize revenue during fiscal 2012.

During our fiscal 2011 third quarter, we introduced the presentation of operating segments. We now report our Energy Management and Engineered Systems groups as separate segments. Our Energy Management division develops, manufactures, integrates and sells commercial high intensity fluorescent, or HIF, lighting systems and energy management systems. Our Engineered Systems division sells and integrates alternative renewable energy systems.

In response to the constraints on our customers' capital spending budgets, we have more aggressively promoted the advantages to our customers of purchasing our energy management systems through our Orion Throughput Agreement, or OTA, financing program. Our OTA financing program provides for our customer's purchase of our energy management systems without an up-front capital outlay. The OTA is structured as a supply agreement in which we receive monthly rental payments over the life of the contract, typically 12 months, with an annual renewable agreement with a maximum term between two and five years. We expect that the number of customers who choose to purchase our systems by using our OTA financing program will continue to increase in future periods. Additionally, we have provided a financing program to our alternative renewable energy system customers called a solar PPA as an alternative to purchasing our systems for cash. The PPA is a supply side agreement for the generation of electricity and subsequent sale to the end user. We do not intend to use our own cash balances to fund future PPA opportunities and are looking to secure external sources of funding for PPA's on behalf of our customers.

### **Revenue and Expense Components**

*Revenue.* We sell our energy management products and services directly to commercial and industrial customers, and indirectly to end users through our partner network and through wholesale sales to electrical contractors and value-added resellers. We currently generate the substantial majority of our revenue from sales of HIF lighting systems and related services to commercial and industrial customers. While our services include comprehensive site assessment, site field verification, utility incentive and government subsidy management, engineering design, project management, installation and recycling in connection with our retrofit installations, we separately recognize service revenue only for our installation and recycling services. Our service revenues are recognized when services are complete and customer acceptance has been received. In fiscal 2010 and fiscal 2011, we increased our efforts to expand our value-added reseller channels, including through developing a partner standard operating procedural kit, providing our partners with product marketing materials and providing training to channel partners on our sales methodologies. These wholesale channels accounted for approximately 43% of our total revenue volume in fiscal 2010 and increased to 54% of total revenue contributed in fiscal 2011, not taking into consideration our renewable technologies revenue generated through our Orion Engineered Systems division.

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Additionally, we offer our OTA sales-type financing program under which we finance the customer's purchase of our energy management systems. The OTA program was established to assist customers who are interested in purchasing our energy management systems but who have capital expenditure budget limitations. Our OTA contracts are capital leases under GAAP and we record revenue at the present value of the future payments at the time customer acceptance of the installed and operating system is complete. Our OTA contracts under this sales-type financing are either structured with a fixed term, typically 60 months, and a bargain purchase option at the end of term, or are one year in duration and, at the completion of the initial one-year term, provide for (i) one to four automatic one-year renewals at agreed upon pricing; (ii) an early buyout for cash; or (iii) the return of the equipment at the customer's expense. The revenue that we are entitled to receive from the sale of our lighting fixtures under our OTA financing program is fixed and is based on the cost of the lighting fixtures and applicable profit margin. Our revenue from agreements entered into under this program is not dependent upon our customers' actual energy savings. Upon completion of the installation, we may choose to sell the future cash flows and residual rights to the equipment on a non-recourse basis to an unrelated third party finance company in exchange for cash and future payments. We recognize revenue from OTA contracts at the net present value of the future cash flows at the completion date of the installation of the energy management systems and the customers acknowledgement that they system is operating as specified.

In fiscal 2010, we recognized \$5.5 million of revenue from 85 completed OTA contracts. In fiscal 2011, we recognized \$10.7 million of revenue from 127 completed OTA contracts.

Our PPA financing program provides for our customer's purchase of electricity from our renewable energy generating assets without an upfront capital outlay. Our PPA is a longer-term contract, typically in excess of 10 years, in which we receive monthly payments over the life of the contract. This program creates an ongoing recurring revenue stream, but reduces near-term revenue as the payments are recognized as revenue on a monthly basis over the life of the contract versus upfront upon product shipment or project completion. In fiscal 2010, we did not recognize any revenue from completed PPAs. In fiscal 2011, we recognized \$0.4 million of revenue from completed PPAs. As of March 31, 2011, we had signed one customer to two separate PPAs representing future potential discounted revenue streams of \$3.2 million. We discount the future revenue from PPAs due to the long-term nature of the contracts, typically in excess of 10 years. The timing of expected future discounted GAAP revenue recognition and the resulting operating cash inflows from PPAs, assuming the systems perform as designed, was as follows as of March 31, 2011 (in thousands):

Fiscal 2012	\$ 432
Fiscal 2013	432
Fiscal 2014	431
Fiscal 2015	431
Fiscal 2016	431
Beyond	998
Total expected future discounted revenue from PPAs	<u>\$3,155</u>

We recognize revenue on product only sales of our lighting and energy management systems at the time of shipment. For lighting and energy management systems projects consisting of multiple elements of revenue, such as a combination of product sales and services, we recognize revenue by allocating the total contract revenue to each element based on their relative selling prices. We determine the selling price of products based upon the price charged when these products are sold separately. For services, we determine the selling price based upon management's best estimate giving consideration to pricing practices, margin objectives, competition, scope and size of individual projects, geographies in which we offer our products and services and internal costs. We recognize revenue at the time of product shipment on product sales and on services completed prior to product shipment. We recognize revenue associated with services provided after product shipment, based on their relative selling price, when the services are completed and customer acceptance has been received. When other significant obligations or acceptance terms remain after products are delivered, revenue is recognized only after such obligations are fulfilled or acceptance by the customer has occurred.

For sales of our solar PV systems, which are governed by customer contracts that require us to deliver functioning solar power systems and are generally completed within three to 15 months, we recognize revenue from fixed price construction contracts using the percentage-of-completion method. Under this method, revenue arising from fixed price construction contracts is recognized as work is performed based upon the percentage of incurred costs to estimated total forecasted costs. We have determined that the appropriate method of measuring progress on these sales is measured by the percentage of costs incurred to date of the total estimated costs for each contract as materials are installed. The percentage-of-completion method requires revenue recognition from the delivery of products to be deferred and the cost of such products to be capitalized as a deferred cost and current asset on the balance sheet. We perform periodic evaluations of the progress of the installation of the solar PV systems using actual costs incurred over total estimated costs to complete a project. Provisions for estimated losses on uncompleted contracts, if any, are recognized in the period in which the loss first becomes probable and reasonably estimable.

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Our dependence on individual key customers can vary from period to period as a result of the significant size of some of our retrofit and multi-facility roll-out projects. Our top 10 customers accounted for approximately 36%, 29% and 31% of our total revenue for fiscal 2009, fiscal 2010 and fiscal 2011. No customer accounted for more than 10% of our total revenue in any of fiscal 2009, 2010 or 2011. To the extent that large retrofit and roll-out projects and/or large solar projects or solar roll-outs become a greater component of our total revenue, we may experience more customer concentration in given periods. The loss of, or substantial reduction in sales volume to, any of our significant customers could have a material adverse effect on our total revenue in any given period and may result in significant annual and quarterly revenue variations.

Our level of total revenue for any given period is dependent upon a number of factors, including (i) the demand for our products and systems, including our OTA and PPA programs and any new products, applications and service that we may introduce through our Orion Engineered Systems division; (ii) the number and timing of large retrofit and multi-facility retrofit, or “roll-out,” projects; (iii) the level of our wholesale sales; (iv) our ability to realize revenue from our services; (v) market conditions; (vi) our execution of our sales process; (vii) our ability to compete in a highly competitive market and our ability to respond successfully to market competition; (viii) the selling price of our products and services; (ix) changes in capital investment levels by our customers and prospects; and (x) customer sales and budget cycles. As a result, our total revenue may be subject to quarterly variations and our total revenue for any particular fiscal quarter may not be indicative of future results.

*Contracted Revenue.* Although “Contracted Revenue” is not a term recognized under GAAP, since the volume of our OTA and PPA business is expected to continue to increase and because our OTA revenues are not recognized until project completion occurs and due to the long-term operating lease treatment of our PPA projects, we believe Contracted Revenue provides our management and investors with an informative measure of our relative order activity for any particular period. We define Contracted Revenue as the total contractual value of all firm purchase orders received for our products and services and the expected future potential gross revenue streams, including all renewal periods, for all OTAs upon the execution of the contract and the discounted value of future potential revenue from energy generation over the life of all PPAs along with the discounted value of revenue for renewable energy credits, or RECs, for as long as the REC programs are currently defined to be in existence with the governing body. For cash Contracted Revenue, we generally expect that we will begin to recognize GAAP revenue within 30 days from receipt of purchase order. For OTA Contracted Revenue, we generally expect that we will begin to recognize GAAP revenue under the terms of the agreements within 90-120 days from the firm contract date. For PPA Contracted Revenue, we generally expect that we will begin to recognize GAAP revenue under the terms of the PPAs within 180 days from the firm contract date. We believe that total Contracted Revenues are a key financial metric for evaluating and measuring our performance because the measure is an indicator of our success in our customers’ adoption and acceptance of our energy products and services as it measures firm contracted revenue value, regardless of the contract’s cash or deferred financial structure and the related different GAAP revenue recognition treatment. In fiscal 2009, total Contracted Revenue was \$71.6 million, including \$1.5 million of expected gross cash flow streams associated with OTAs. In fiscal 2010, total Contracted Revenue was \$73.9 million, which included \$10.0 million of expected potential gross cash flow streams associated with OTAs and \$1.7 million of potential discounted revenue streams from PPAs. In fiscal 2011, total Contracted Revenue was \$103.9 million, an increase of 41% compared to fiscal 2010, which included \$14.6 million of expected potential gross cash flow streams associated with OTAs and \$1.9 million of potential discounted revenue streams from PPAs. A reconciliation of our contracted revenues to our GAAP revenues is as follows:

	<u>Fiscal Year ended</u> <u>March 31, 2010</u>	<u>Fiscal Year ended</u> <u>March 31, 2011</u> (As Restated)
Total Contracted Revenues	\$ 73.9	\$ 103.9
Change in cash order backlog (1)	(0.4)	(15.1)
Change in OTA backlog (2)	(1.5)	(0.6)
Contracted Revenue from PPAs (3)	(1.7)	(1.9)
PPA GAAP revenue recognized	0.0	0.4
Other miscellaneous (4)	(2.2)	(4.7)
Revenue – GAAP basis	<u>\$ 68.1</u>	<u>\$ 82.0</u>

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- (1) Change in backlog reflects the (increase) or decrease in cash orders at the end of the respective period where product delivery or service performance has not yet occurred. GAAP revenue will be recognized when the performance conditions have been satisfied, typically within 90 days from the end of the period.
- (2) Change in OTA backlog reflects the (increase) or decrease in OTA contracts at the end of the respective period where the project was in implementation. GAAP revenue will be recognized at the net present value of future cash flows upon completion of the installation and the customer acceptance of the technology.
- (3) Contracted Revenue from PPAs is subtracted to reconcile the GAAP revenue as recognition of GAAP revenue will occur in future periods.
- (4) Other miscellaneous includes a reduction from OTA contracted revenues measured at gross future cash flows and GAAP revenue measured at the net present value of future cash flows for completed OTA projects.

*Backlog.* We define backlog as the total contractual value of all firm orders and OTA contracts received for our lighting products and services where delivery of product or completion of services has not yet occurred as of the end of any particular reporting period. Such orders must be evidenced by a signed proposal acceptance or purchase order from the customer. Our backlog does not include PPAs or national contracts that have been negotiated, but under which we have not yet received a purchase order for the specific location. As of March 31, 2010, we had a backlog of firm purchase orders of approximately \$3.2 million. As of March 31, 2011, we had a backlog of firm purchase orders of approximately \$21.2 million, which included \$17.0 million of solar PV orders. We generally expect this level of firm purchase order backlog related to HIF lighting systems to be converted into revenue within the following quarter. We generally expect our firm purchase order backlog related to solar PV systems to be recognized within the following three to 15 months. Principally as a result of the increased volume of our solar PV orders, the continued lengthening of our customer's purchasing decisions because of current recessed economic conditions and related factors, the continued shortening of our installation cycles and the number of projects sold through OTAs, a comparison of backlog from period to period is not necessarily meaningful and may not be indicative of actual revenue recognized in future periods.

*Cost of Revenue.* Our total cost of revenue consists of costs for: (i) raw materials, including sheet, coiled and specialty reflective aluminum; (ii) electrical components, including ballasts, power supplies and lamps; (iii) wages and related personnel expenses, including stock-based compensation charges, for our fabricating, coating, assembly, logistics and project installation service organizations; (iv) manufacturing facilities, including depreciation on our manufacturing facilities and equipment, taxes, insurance and utilities; (v) warranty expenses; (vi) installation and integration; and (vii) shipping and handling. Our cost of aluminum can be subject to commodity price fluctuations, which we attempt to mitigate with forward fixed-price, minimum quantity purchase commitments with our suppliers. We also purchase many of our electrical components through forward purchase contracts. We buy most of our specialty reflective aluminum from a single supplier, and most of our ballast and lamp components from a single supplier, although we believe we could obtain sufficient quantities of these raw materials and components on a price and quality competitive basis from other suppliers if necessary. Purchases from our current primary supplier of ballast and lamp components constituted 19%, 26% and 22% of our total cost of revenue in fiscal 2009, fiscal 2010 and fiscal 2011. Our cost of revenue from OTA projects is recorded upon customer acceptance and acknowledgement that the system is operating as specified. Our production labor force is non-union and, as a result, our production labor costs have been relatively stable. We have been expanding our network of qualified third-party installers to realize efficiencies in the installation process. During fiscal 2010 and fiscal 2011, we reduced headcounts and improved production product flow through reengineering of our assembly stations.

*Gross Margin.* Our gross profit has been, and will continue to be, affected by the relative levels of our total revenue and our total cost of revenue, and as a result, our gross profit may be subject to quarterly variation. Our gross profit as a percentage of total revenue, or gross margin, is affected by a number of factors, including: (i) our level of solar PV sales which generally have substantially lower relative gross margins than sales of our traditional energy management systems; (ii) our mix of large retrofit and multi-facility roll-out projects with national accounts; (iii) the level of our wholesale and partner sales (which generally have historically resulted in lower relative gross margins, but higher relative net margins, than our sales to direct customers); (iv) our realization rate on our billable services; (v) our project pricing; (vi) our level of warranty claims; (vii) our level of utilization of our manufacturing facilities and production equipment and related absorption of our manufacturing overhead costs; (viii) our level of efficiencies in our manufacturing operations; and (ix) our level of efficiencies from our subcontracted installation service providers.

*Operating Expenses.* Our operating expenses consist of: (i) general and administrative expenses; (ii) sales and marketing expenses; and (iii) research and development expenses. Personnel related costs are our largest operating expense.

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Our general and administrative expenses consist primarily of costs for: (i) salaries and related personnel expenses, including stock-based compensation charges related to our executive, finance, human resource, information technology and operations organizations; (ii) public company costs, including investor relations, external audit and internal audit; (iii) occupancy expenses; (iv) professional services fees; (v) technology related costs and amortization; (vi) bad debt and asset impairment charges; and (vii) corporate-related travel.

Our sales and marketing expenses consist primarily of costs for: (i) salaries and related personnel expenses, including stock-based compensation charges related to our sales and marketing organization; (ii) internal and external sales commissions and bonuses; (iii) travel, lodging and other out-of-pocket expenses associated with our selling efforts; (iv) marketing programs; (v) pre-sales costs; and (vi) other related overhead.

Our research and development expenses consist primarily of costs for: (i) salaries and related personnel expenses, including stock-based compensation charges, related to our engineering organization; (ii) payments to consultants; (iii) the design and development of new energy management products and enhancements to our existing energy management system; (iv) quality assurance and testing; and (v) other related overhead. We expense research and development costs as incurred.

In fiscal 2010, our operating expenses increased as a result of the completion of our new technology center and the related building occupancy costs. During fiscal 2011, we invested in marketing efforts to our direct end customers and to our channel partners through increasing advertising, marketing collateral materials and participating in national industry and customer trade shows. We expense all pre-sale costs incurred in connection with our sales process prior to obtaining a purchase order. These pre-sale costs may reduce our net income in a given period prior to recognizing any corresponding revenue. We also intend to continue investing in our research and development of new and enhanced energy management products and services.

We recognize compensation expense for the fair value of our stock option awards granted over their related vesting period. We recognized \$1.6 million, \$1.5 million and \$1.3 million of stock-based compensation expense in fiscal 2009, fiscal 2010 and fiscal 2011. As a result of prior option grants, including option grants in fiscal 2011, we expect to recognize an additional \$4.0 million of stock-based compensation over a weighted average period of approximately seven years. These charges have been, and will continue to be, allocated to cost of product revenue, general and administrative expenses, sales and marketing expenses and research and development expenses based on the departments in which the personnel receiving such awards have primary responsibility. A substantial majority of these charges have been, and likely will continue to be, allocated to general and administrative expenses and sales and marketing expenses.

*Interest Expense.* Our interest expense is comprised primarily of interest expense on outstanding borrowings under long-term debt obligations described under “— Liquidity and Capital Resources — Indebtedness” below, including the amortization of previously incurred financing costs. We amortize deferred financing costs to interest expense over the life of the related debt instrument, ranging from two to fifteen years.

*Loss on Sale of Receivable.* Our loss on sale of receivables consists of losses associated with sales of receivables from OTA contracts to a third party and the discounted value of the long-term payments associated with such sale.

*Dividend and Interest Income.* Our dividend income consisted of dividends paid on preferred shares that we acquired in July 2006. The terms of these preferred shares provided for annual dividend payments to us of \$0.1 million. We sold the preferred shares back to the issuer in June 2008 and all dividends accrued were paid upon sale. We also report interest income earned from our financed OTA contracts and on our cash and cash equivalents and short term investments. For fiscal 2009, our interest income increased as a result of our investment of the net proceeds from our initial public offering in short-term, interest-bearing, money market funds, bank certificate of deposits and investment-grade securities. For fiscal 2010 and fiscal 2011, our interest income decreased as a result of the decreased cash balance and due to our selling OTA contracts to third parties.

*Income Taxes.* As of March 31, 2011, we had net operating loss carryforwards of approximately \$10.1 million for federal tax purposes and \$5.5 million for state tax purposes. Included in these loss carryforwards were \$6.4 million for federal and \$2.8 million for state tax purposes of compensation expenses that were associated with the exercise of nonqualified stock options. The benefit from our net operating losses created from these compensation expenses has not yet been recognized in our financial statements and will be accounted for in our shareholders’ equity as a credit to additional paid-in capital as the deduction reduces our income taxes payable. We also had federal tax credit carryforwards of approximately \$0.8 million and state tax credits of \$0.4 million. A valuation allowance has been set up for the state tax credits due to our state apportioned income and the potential expiration of the state tax credits due to the carry forward period. These federal and state net operating losses and credit carryforwards are available, subject to the discussion in the following paragraph, to offset future taxable income and, if not utilized, will begin to expire in varying amounts between 2014 – 2030. Our valuation allowance for deferred tax assets is based upon estimates of future taxable income. It is reasonably possible that this estimate may change in the near term and this change could be material to the financial statements.

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Generally, a change of more than 50% in the ownership of a company's stock, by value, over a three year period constitutes an ownership change for federal income tax purposes. An ownership change may limit a company's ability to use its net operating loss carryforwards attributable to the period prior to such change. In fiscal 2007 and prior to our IPO, past issuances and transfers of stock caused an ownership change for certain tax purposes. When certain ownership changes occur, tax laws require that a calculation be made to establish a limitation on the use of net operating loss carryforwards created in periods prior to such ownership change. There was no limitation that occurred for fiscal 2010 or fiscal 2011.

### Results of Operations

The following table sets forth the line items of our consolidated statements of operations on an absolute dollar basis and as a relative percentage of our total revenue for each applicable period, together with the relative percentage change in such line item between applicable comparable periods set forth below:

	Fiscal Year Ended March 31,								
	2009			2010			2011		
	Amount	% of Revenue	Amount	% of Revenue	% Change	Amount	% of Revenue	% Change	
	(Dollars in thousands)								
	(As Restated) (1)								
Product revenue	\$63,008	86.7 %	\$60,882	89.4 %	(3.4)%	\$75,870	92.5 %	24.6%	
Service revenue	9,626	13.3 %	7,191	10.6 %	(25.3)%	6,167	7.5 %	(14.2)%	
Total revenue	72,634	100.0 %	68,073	100.0 %	(6.3)%	82,037	100.0 %	20.5%	
Cost of product revenue	42,235	58.1 %	40,063	58.9 %	(5.1)%	49,809	60.7 %	24.3%	
Cost of service revenue	6,801	9.4 %	5,266	7.7 %	(22.6)%	4,589	5.6 %	(12.9)%	
Total cost of revenue	49,036	67.5 %	45,329	66.6 %	(7.6)%	54,398	66.3 %	20.0 %	
Gross profit	23,598	32.5 %	22,744	33.4 %	(3.6)%	27,639	33.7 %	21.5%	
General and administrative expenses	10,451	14.4 %	12,836	18.8 %	22.8 %	11,686	14.2 %	(9.0)%	
Sales and marketing expenses	11,261	15.5 %	12,596	18.5 %	11.9 %	13,674	16.7 %	8.6%	
Research and development expenses	1,942	2.7 %	1,891	2.8 %	(2.6)%	2,333	2.9 %	23.4 %	
Income (loss) from operations	(56)	(0.1)%	(4,579)	(6.7)%	NM	(54)	(0.1)%	98.8 %	
Interest expense	(167)	0.2 %	(256)	(0.4)%	(53.3) %	(406)	(0.5)%	(58.6) %	
Loss on sale of receivable	—	— %	(561)	(0.8)%	NM	(1,012)	(1.2)%	(80.4)%	
Extinguishment of debt	—	— %	250	0.4 %	100.0 %	—	— %	(100.0)%	
Dividend and interest income	1,661	2.3 %	670	1.0 %	(59.7)%	571	0.7 %	(14.8) %	
Income (loss) before income tax	1,438	2.0 %	(4,476)	(6.6)%	(411.3)%	(901)	(1.1)%	79.9 %	
Income tax expense (benefit)	927	1.3 %	(1,003)	(1.5)%	(208.2)%	(1,242)	(1.5)%	23.8 %	
Net income (loss)	\$ 511	0.7 %	\$ (3,473)	(5.1)%	(779.6)%	\$ 341	0.4 %	109.8 %	

NM = Not meaningful

- (1) For fiscal 2011, represents the impact of an accounting change from the multiple deliverable element method to the percentage-of-completion method for sales of our solar PV systems and for other changes related to reserves for bad debt, inventory, insurance and returns. See Note B— Restatement of Financial Statements to our consolidated financial statements for detailed information regarding the impact of the restatement on fiscal 2011.

## Consolidated

### *Fiscal 2011 Compared to Fiscal 2010*

*Revenue.* Product revenue increased from \$60.9 million for fiscal 2010 to \$75.9 million for fiscal 2011, an increase of \$15.0 million, or 24.6%. The increase in product revenue was due to \$4.2 million of revenue from cash sales of renewable energy photovoltaic systems, or PV, and increased revenue from the sale of energy goods and management systems through cash sales and OTA contracts. Service revenue decreased from \$7.2 million for fiscal 2010 to \$6.2 million for fiscal 2011, a decrease of \$1.0 million, or 14.2%. The decrease in service revenue was a result of the continued percentage increase of total revenue to our wholesale channels where services are not provided. We believe that the increase in our OTA revenues, \$10.7 million for fiscal 2011 compared to \$5.5 million for fiscal 2010, has helped to address our customers' capital spending constraints by providing an alternative to the up-front capital requirements of a cash purchase.

*Cost of Revenue and Gross Margin.* Product cost of product revenue increased from \$40.1 million for fiscal 2010 to \$49.8 million for fiscal 2011, an increase of \$9.7 million, or 24.3%. Cost of service revenue decreased from \$5.3 million for fiscal 2010 to \$4.6 million for fiscal 2011, a decrease of \$0.7 million, or 12.9%. Total gross margins increased to 33.7% for fiscal 2011 from 33.4% for fiscal 2010. Gross margins from the sale of our solar PV systems were 28.9% for fiscal 2011. Gross margins from the sale of our HIF energy management systems were 34.0% for fiscal 2011. The increase in total gross margin in fiscal 2011 was due to cost containment efforts through the reduction of direct and indirect headcounts, improved production efficiencies resulting from the reengineering of our assembly process, negotiated price decreases on raw materials and reductions in discretionary spending.

### *Operating Expenses*

*General and Administrative.* Our general and administrative expenses decreased from \$12.8 million for fiscal 2010 to \$11.7 million for fiscal 2011, a decrease of \$1.1 million, or 9.0%. The decrease was a result of \$0.5 million in reduced compensation costs resulting from headcount reductions and reduced severance payments, a \$0.2 million decrease in legal expenses, a \$0.2 million decrease in consulting and auditing services and \$0.2 million in discretionary spending reductions.

*Sales and Marketing.* Our sales and marketing expenses increased from \$12.6 million for fiscal 2010 to \$13.7 million for fiscal 2011, an increase of \$1.1 million, or 8.6%. The increase was a result \$0.5 million in increased travel costs for customer site visits, a \$0.2 million increase in compensation costs related to headcount additions during the year, a \$0.2 million in business development expenses related to our efforts to expand our partner channels, a \$0.1 million increase for advertising and marketing expenses and \$0.1 million for additional technology costs.

*Research and Development.* Our research and development expenses increased from \$1.9 million for fiscal 2010 to \$2.3 million for fiscal 2011, an increase of \$0.4 million, or 23.4%. The increase in expense for fiscal 2011 was due to increased spending on the development of new product offerings, including our new exterior lighting and our LED product initiatives. We also incurred expenses improving our existing energy management control solutions, including our recent improvements to our dynamic control devices.

*Interest Expense.* Our interest expense increased from \$0.3 million for fiscal 2010 to \$0.4 million for fiscal 2011, an increase of \$0.1 million, or 58.6%. The increase in interest expense for fiscal 2011 was due to additional debt funding completed during fiscal 2011 for the purpose of financing our OTA projects. For fiscal 2010 and fiscal 2011, we capitalized \$21,000 and \$0 of interest for construction in progress, respectively.

*Loss on sale of receivables.* Our loss from the sale of receivables from our OTA contracts increased from \$0.6 million for fiscal 2010 to \$1.0 million for fiscal 2011, an increase of \$0.4 million, or 80.4%.

*Dividend and Interest Income.* Our interest income decreased from \$0.7 million for fiscal 2010 to \$0.6 million for fiscal 2011, a decrease of \$0.1 million, or 14.8%. Interest income earned from customer financed programs was \$0.5 million in fiscal 2011 compared to \$0.4 million in fiscal 2010. Interest income related to investments in fiscal 2011 decreased by \$0.2 million as a result of less cash invested and a decrease in interest rates on our short-term investments.

*Income Taxes.* Our income tax benefit increased from a benefit of \$1.0 million for fiscal year 2010 to a benefit of \$1.2 million for fiscal 2011. Our effective income tax rate for the fiscal year 2010 was a benefit rate of 22.4%, compared to a benefit rate of 137.8% for the fiscal year 2011. During the fourth quarter of fiscal 2011, we converted almost all of our existing incentive stock options, or ISOs, to non-qualified stock options, or NQSOs. This conversion was applied retrospectively allowing us to benefit from \$0.6 million of income tax expense related to non-deductible ISO stock compensation expense that was previously deferred for income tax purposes. The conversion increased our effective tax rate for the full fiscal year to a benefit rate of 137.8% from a pre-conversion income tax benefit rate of 69.8%. The conversion of ISOs to NQSOs will greatly reduce the effective tax rate volatility that we have historically experienced at nominal pre-tax earnings levels. The change in tax rate versus the prior fiscal year is due to the difference between taxable losses during fiscal 2010 and the related impact of the non-deductible stock compensation expense and taxable income during fiscal 2011, along with the impact of federal credits available to us.

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**Contracted Revenue.** Total contracted revenue increased from \$73.9 million for fiscal 2010 (which included \$10.0 million of future gross cash flow streams associated with OTAs and \$1.7 million of future potential revenue streams associated with PPAs) to \$103.9 million for fiscal 2011 (which included \$14.6 million of future gross cash flow streams associated with OTAs and \$1.9 million of future potential revenue streams associated with PPAs), an increase of \$30.0 million, or 40.6%. We attribute this improvement in contracted revenue to an increase in orders for renewable technologies through our Orion Engineered Systems division and an increase in new customer OTA contracts, along with increased order activity for our integrated lighting systems from a slightly improved economic environment during the second half of fiscal 2011.

### **Fiscal 2010 Compared to Fiscal 2009**

**Revenue.** Product revenue decreased from \$63.0 million for fiscal 2009 to \$60.9 million for fiscal 2010, a decrease of \$2.1 million or 3.4%. The decrease was a result of decreased sales of our HIF lighting systems. Service revenue decreased from \$9.6 million for fiscal 2009 to \$7.2 million for fiscal 2010, a decrease of \$2.4 million, or 25.3%. The decrease in service revenue was a result of the decreased sales of our HIF lighting systems and the continued percentage increase of total revenues to our wholesale channels where services are not provided. Our fiscal 2010 revenues continued to be impacted by a general conservatism in the marketplace concerning capital spending and purchase decisions due to continuing adverse economic and credit market conditions. In the second half of fiscal 2010, we realized a slight improvement in our order volumes in relation to the first half of our fiscal 2010.

**Cost of Revenue and Gross Margin.** Our cost of product revenue decreased from \$42.2 million for fiscal 2009 to \$40.1 million for fiscal 2010, a decrease of \$2.1 million, or 5.1%. Our cost of service revenue decreased from \$6.8 million for fiscal 2009 to \$5.3 million for fiscal 2010, a decrease of \$1.5 million, or 22.6%. Total gross margin increased from 32.5% for fiscal 2009 to 33.4% for fiscal 2010. During fiscal 2010, we maintained improvements in our product gross margins, in spite of the volume decline, resulting from our efforts to reengineer our assembly processes, including the implementation of cell manufacturing stations, a reduction in headcount and a reduction in work hours, and reductions in discretionary spending and premium costs, like overtime.

### **Operating Expenses**

**General and Administrative.** Our general and administrative expenses increased from \$10.5 million for fiscal 2009 to \$12.8 million for fiscal 2010, an increase of \$2.3 million or 22.8%. The increase was a result of : (i) \$1.2 million increase for occupancy costs related to the completion of our new technology center, including approximately \$0.1 million for one-time start-up charges; (ii) \$0.7 million for legal costs related to the defense and preliminary settlement of our securities class action litigation; (iii) \$0.6 million in severance compensation costs and headcount additions related to staff support in information technology and executive support staff in human resources and administrative functions; (iv) \$0.3 million in costs related to the write down of a long-term note receivable and bad debt charges on aged accounts receivable; and (v) \$0.4 million as a result of a one-time gain on asset disposal in the fiscal 2009 that did not recur in fiscal 2010. These cost increases were partially offset by \$0.9 million in decreased compensation costs resulting from headcount reductions and other discretionary spending reductions.

**Sales and Marketing.** Our sales and marketing expenses increased from \$11.2 million for fiscal 2009 to \$12.6 million for fiscal 2010, an increase of \$1.4 million, or 11.9%. The increase was a result of compensation and benefit costs for additional sales and marketing personnel. We increased our sales and marketing headcount to further develop opportunities for our exterior lighting products within the utility and governmental markets, expanded sales and sales support personnel dedicated to our in-market sales programs and added technical expertise for our wireless controls product lines and our renewable technology initiatives.

**Research and Development.** Our research and development expenses were substantially unchanged in fiscal 2010 from fiscal 2009, at approximately \$1.9 million. Expenses incurred in fiscal 2010 related to compensation costs for the development and support of new products, depreciation expenses for lab and research equipment and testing costs related to our new wireless controls, exterior lighting and LED product initiatives.

**Interest Expense.** Our interest expense increased from \$0.2 million in fiscal 2009 to \$0.3 million in fiscal 2010, an increase of \$0.1 million, or 53.3%. The increase in interest expense was due to the elimination of capitalized interest resulting from the completion of our corporate technology center. For fiscal 2009 and fiscal 2010, we capitalized \$215,000 and \$21,000 of interest for construction in progress, respectively.

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*Loss on sale of receivables.* Our loss from the sale of receivables from our OTA contracts increased from \$0 for fiscal 2009 to \$0.6 million for fiscal 2010.

*Extinguishment of Debt.* In fiscal 2010, \$250,000 of debt under equipment loans from our local government was forgiven related to our creation and retention of certain types and numbers of jobs at our manufacturing facility.

*Dividend and Interest Income.* Our dividend and interest income decreased from fiscal 2009 to fiscal 2010 as a result of declining market interest rates and the reduction in our cash balances year over year due to cash used to finance our OTA program and our investment in wireless control inventory components.

*Income Taxes.* Our income tax expense decreased in fiscal 2010 from fiscal 2009 due to the reduction in our taxable income. Our effective income tax rate for fiscal 2009 was 64.5% compared to a benefit rate of (22.4)% for fiscal 2010. The change in our effective rate was due to a reduction of benefits for non-deductible stock compensation expense from prior ISO grants and the impact of an increase in our state valuation allowance reserve.

*Contracted Revenue.* Total contracted revenue increased from \$71.6 million, which included \$1.5 million of future gross cash flow streams associated with OTA contracts, for fiscal 2009 to \$73.9 million, which included \$10.0 million of future gross cash flow streams associated with OTA contracts and \$1.7 million of discounted revenue streams from PPA contracts, for fiscal 2010, an increase of \$2.3 million or 2.4%.

### **Energy Management Segment**

The following table summarizes the Energy Management segment operating results:

(dollars in thousands)	For the Year Ended March 31,	
	2010	2011 (As Restated)
Revenues	\$ 67,663	\$ 77,861
Operating income	2,421	6,460
Operating Margin	3.6%	8.3%

Energy Management segment revenue increased from \$67.7 million for fiscal 2010 to \$77.9 million for fiscal 2011, an increase of \$10.2 million, or 15.1%. The increase was due to increased sales of our HIF lighting systems to our national account and wholesale customers, increased revenue from a greater number of OTA contracts completed and increased revenue from new product offerings, including exterior lighting, dynamic wireless controls and LED fixtures.

Energy Management segment operating income increased from \$2.4 million for fiscal 2010 to \$6.5 million for fiscal 2011, an increase of \$4.0 million, or 166.8%. The increase in operating income for fiscal 2011 was a result of the increased revenue and improved gross margins on HIF lighting product sales due to cost reduction efforts to reduce manufacturing labor costs and plant reengineering of our manufacturing processes to improve production efficiencies.

### **Engineered Systems Segment**

The following table summarizes the Engineered Systems segment operating results:

(dollars in thousands)	For the Year Ended March 31,	
	2010	2011 (As Restated)
Revenues	\$ 410	\$ 4,176
Operating loss	(1,688)	(1,507)
Operating Margin	(411.7)%	(36.1)%

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Engineered Systems segment revenue increased from \$0.4 million for fiscal 2010 to \$4.2 million for fiscal 2011, an increase of \$3.8 million, or 918.5%. The increase was due to an increase in the number of and the relative size of the renewable PV systems sold during fiscal 2011 versus the prior year. During the first half of fiscal 2010, our Engineered Systems segment efforts were primarily focused on research of renewable technology products and understanding if there was a market for these technologies within our customer base.

Engineered Systems segment operating loss decreased from a \$1.7 million loss for fiscal 2010 to \$1.5 million of operating loss for fiscal 2011, a decrease of \$0.2 million, or 10.7%. The decrease in operating loss for fiscal 2011 was a result of the increased revenue volume and resulting contribution margin from sales of solar renewable energy systems offset by increased expenses for headcount and selling expenses resulting from the increase in contracted solar PV revenues.

### Corporate and Other

Corporate and other operating loss decreased from \$5.3 million for fiscal 2010 to \$5.0 million for fiscal 2011, a decrease of \$0.3 million, or 6%. The decrease in operating loss was primarily attributable to a reduction in legal expenses incurred.

### Quarterly Results of Operations

The following tables present our unaudited quarterly results of operations for the last eight fiscal quarters in the period ended March 31, 2011 (i) on an absolute dollar basis (in thousands) and (ii) as a percentage of total revenue for the applicable fiscal quarter. You should read the following tables in conjunction with our consolidated financial statements and related notes contained elsewhere in this Form 10-K/A. As described above in management's Discussion and Analysis of Financial Condition and Results of Operations and Note B—Restatement of Financial Statements to our consolidated financial statements, our audited consolidated financial statements for our fiscal year ended March 31, 2011 have been restated to reflect our change of accounting for sales of our solar PV systems from the multiple deliverable element method to the percentage-of-completion method and additional changes related to bad debt, inventory and insurance reserves. In our opinion, the unaudited financial information presented below has been prepared on the same basis as our audited consolidated financial statements, and includes all adjustments, consisting only of normal recurring adjustments, that we consider necessary for a fair presentation of our operating results for the fiscal quarters presented. We have restated each of the quarterly consolidated financial statements for the periods ended December 30, 2010 and March 31, 2011 to reclassify our transactions from sales of our solar PV systems using the percentage-of completion method rather than based upon multiple deliverable elements. Operating results for any fiscal quarter are not necessarily indicative of the results for any future fiscal quarters or for a full fiscal year.

	June 30, 2009	Sept. 30, 2009	Dec. 31, 2009	For the Three Months Ended			Dec. 31, 2010 (As Restated)	Mar. 31, 2011 (As Restated)
				Mar. 31, 2010	June 30, 2010	Sept. 30, 2010		
	(in thousands, unaudited)							
Product revenue	\$11,924	\$15,219	\$18,737	\$15,002	\$15,758	\$15,086	\$ 21,633	\$ 23,393
Service revenue	1,951	856	2,090	2,294	1,219	767	2,011	2,170
Total revenue	13,875	16,075	20,827	17,296	16,977	15,853	23,644	25,563
Cost of product revenue	8,748	10,122	11,860	9,333	10,307	9,745	14,134	15,623
Cost of service revenue	1,255	632	1,568	1,811	917	498	1,676	1,498
Total cost of revenue	10,003	10,754	13,428	11,144	11,224	10,243	15,810	17,121
Gross profit	3,872	5,321	7,399	6,152	5,753	5,610	7,834	8,442
General and administrative expenses	3,163	3,143	3,051	3,479	2,945	2,988	2,709	3,044
Sales and marketing expenses	3,152	2,962	3,063	3,420	3,590	3,299	3,235	3,550
Research and development expenses	419	491	404	576	610	573	614	536
Income (loss) from operations	(2,862)	(1,275)	881	(1,323)	(1,392)	(1,250)	1,276	1,312
Interest expense	54	73	66	63	70	55	98	183
Loss on sale of asset	—	—	—	561	—	—	—	1,012
Extinguishment of debt	—	—	—	250	—	—	—	—
Dividend and interest income	236	147	157	130	93	153	189	136
Income (loss) before income tax	(2,680)	(1,201)	972	(1,567)	(1,369)	(1,152)	1,367	253
Income tax expense (benefit)	(600)	(269)	218	(352)	(833)	(1,692)	1,549	(266)
Net income (loss)	<u>\$ (2,080)</u>	<u>\$ (932)</u>	<u>\$ 754</u>	<u>\$ (1,215)</u>	<u>\$ (536)</u>	<u>\$ 540</u>	<u>\$ (182)</u>	<u>\$ 519</u>

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	June 30, 2009	Sept. 30, 2009	Dec. 31, 2009	Mar. 31, 2010	June 30, 2010	Sept. 30, 2010	Dec. 31, 2010 (As Restated)	Mar. 31, 2011 (As Restated)
					(unaudited)			
Product revenue	85.9 %	94.7 %	90.0 %	86.7 %	92.8 %	95.2 %	91.5 %	91.5 %
Service revenue	14.1 %	5.3 %	10.0 %	13.3 %	7.2 %	4.8 %	8.5 %	8.5 %
Total revenue	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100.0 %	100 %
Cost of product revenue	63.0 %	63.0 %	57.0 %	54.0 %	60.7 %	61.5 %	59.8 %	61.1 %
Cost of service revenue	9.0 %	3.9 %	7.5 %	10.4 %	5.4 %	3.1 %	7.1 %	5.9 %
Total cost of revenue	72.0 %	66.9 %	64.5 %	64.4 %	66.1 %	64.6 %	66.9 %	67.0 %
Gross margin	28.0 %	33.1 %	35.5 %	35.6 %	33.9 %	35.4 %	33.1 %	33.0 %
General and administrative expenses	22.8 %	19.6 %	14.7 %	20.1 %	17.4 %	18.9 %	11.4 %	11.9 %
Sales and marketing expenses	22.8 %	18.4 %	14.7 %	19.8 %	21.1 %	20.8 %	13.7 %	13.9 %
Research and development expenses	3.0 %	3.1 %	1.9 %	3.3 %	3.6 %	3.6 %	2.6 %	2.1 %
Income (loss) from operations	(20.6)%	(7.9)%	4.2 %	(7.6)%	(8.2)%	(7.9)%	5.4 %	5.1 %
Interest expense	0.4 %	0.5 %	0.3 %	0.4 %	0.4 %	0.3 %	0.4 %	0.7 %
Loss on sale of asset	— %	— %	— %	(3.2) %	— %	— %	— %	(4.0) %
Extinguishment of debt	— %	— %	— %	1.4 %	— %	— %	— %	— %
Dividend and interest income	1.7 %	0.9 %	0.8 %	0.7 %	0.5 %	0.9 %	0.8 %	0.5 %
Income (loss) before income tax	(19.3)%	(7.5)%	4.7 %	(9.1)%	(8.1)%	(7.3)%	5.8 %	1.0%
Income tax expense (benefit)	(4.3)%	(1.7)%	1.0%	(2.1)%	(4.9)%	(10.7)%	6.6 %	(1.0) %
Net income (loss)	(15.0)%	(5.8)%	3.7 %	(7.0)%	(3.2)%	3.4 %	(0.8)%	2.0 %

Our total revenue can fluctuate from quarter to quarter depending on the purchasing decisions of our customers and our overall level of sales activity. Historically, our customers have tended to increase their purchases near the beginning or end of their capital budget cycles, which tend to correspond to the beginning or end of the calendar year. As a result, we have in the past experienced lower relative total revenue in our fiscal first and second quarters and higher relative total revenue in our fiscal third quarter. These seasonal fluctuations have been largely offset by our customers' decisions to initiate multiple facility roll-outs. We expect that there may be future variations in our quarterly total revenue depending on our level of national account roll-out projects and wholesale sales. Our results for any particular fiscal quarter may not be indicative of results for other fiscal quarters or an entire fiscal year.

## Liquidity and Capital Resources

### Overview

On December 24, 2007, we completed our initial public offering, or IPO. Net proceeds to us from our IPO were approximately \$78.6 million (net of underwriting discounts and commissions and offering expenses). We invested the net proceeds from our IPO in money market funds and short-term government agency bonds, subsequently using approximately \$48.8 million for working capital, capital expenditures and general corporate purposes, along with \$29.8 million used to repurchase shares of our common stock into treasury.

We had approximately \$11.6 million in cash and cash equivalents and \$1.0 million in short-term investments as of March 31, 2011 compared to \$23.4 million in cash and cash equivalents and \$1.0 million in short-term investments as of March 31, 2010. Our cash equivalents are invested in money market accounts and bank certificates of deposits with maturities of less than 90 days and an average yield of 0.2%. Our short-term investment account consists of a bank certificate of deposit in the amount of \$1.0 million with an expiration date of June 2011 and a yield of 0.5%.

During fiscal 2010 and fiscal 2011, we funded \$2.7 million and \$2.3 million, respectively, for our investment in company owned equipment under our PPA projects. We do not expect to use our own cash in the future to fund PPA project opportunities and are investigating financing options with third parties to fund future solar projects. We expect that our volume of OTA financed projects will continue to increase in the future and that the cash required to fund these projects will continue to increase as well. We also recognize that our ability to increase revenues through these finance programs will continue to deplete our cash resources if we do not secure additional funding sources. We are exploring potential financing alternatives to support the expected growth of our OTA contract volumes. In February 2011, we reengaged a third party finance company to underwrite and, upon successful completion and customer acceptance, purchase outright certain OTA customer contracts. This financing commitment will allow us to provide immediate capital for completed OTA projects. In fiscal 2011, we completed two separate debt financing transactions with a regional bank to provide funding for a pool of individual OTA contracts that we hold the contracts for. We believe that having multiple funding sources for our internally held OTA contracts will greatly reduce the cash strain created by funding these contracts ourselves.

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The return to a recessionary state of the global economy could potentially have negative effects on our near-term liquidity and capital resources, including slower collections of receivables, delays of existing order deliveries and postponements of incoming orders. However, we believe that our existing cash and cash equivalents, our anticipated cash flows from operating activities and our borrowing capacity under our revolving credit facility will be sufficient to meet our anticipated cash needs for the next 12 months. As of March 31, 2011, we were in a strong financial position with \$12.6 million in cash and short-term investments. Our working capital requirements depend on many factors, including our rate of revenue, our rate of OTA growth and our ability to obtain funding for our OTA contracts, our rate of investment into our financed sales programs, our introduction of new products and services and enhancements to our existing energy management system, the timing and extent of expansions of our sales force and other administrative and production personnel, the timing and extent of advertising and promotional campaigns, and our research and development activities.

### **Cash Flows**

The following table summarizes our cash flows for our fiscal 2009, fiscal 2010 and fiscal 2011:

	Fiscal Year Ended March 31,		
	2009	2010	2011
			(As Restated)
		(in thousands)	
Operating activities	\$ 3,239	\$(10,718)	\$ (8,645)
Investing activities	(17,873)	(3,070)	(5,121)
Financing activities	(27,515)	989	1,962
Decrease in cash and cash equivalents	<u>\$(42,149)</u>	<u>\$(12,799)</u>	<u>\$(11,804)</u>

*Cash Flows Related to Operating Activities.* Cash used in operating activities primarily consists of net income (loss) adjusted for certain non-cash items including depreciation and amortization, stock-based compensation expenses, income taxes and the effect of changes in working capital and other activities.

Cash used in operating activities for fiscal 2011 was \$8.6 million and consisted of net cash of \$13.8 million used for working capital purposes offset by net income of \$0.3 million and adjusted for non-cash expense items of \$4.8 million. Cash used for working capital consisted of an increase of \$12.9 million in accounts receivable due to the increase in revenue and advanced customer billings, an \$8.0 million increase in deferred contract costs for material and service expenses incurred for in-process projects and a \$3.1 million increase in inventory for purchases described in the section below titled "Working Capital." Cash provided by working capital included a \$9.7 million increase in deferred revenue for advanced customer billings and a \$4.7 million increase in accounts payable related to payment terms on inventory purchases during the fiscal 2011 fourth quarter.

Cash used in operating activities for fiscal 2010 was \$10.7 million and consisted of net cash of \$11.2 million used for working capital purposes and a net loss of \$3.5 million, offset by non-cash expense items of \$4.0 million. Cash used for working capital purposes consisted of an increase of \$4.6 million in trade receivables and a \$6.4 million increase in inventories resulting from purchases of ballast and wireless component inventories. We increased our level of inventory for these components due to longer lead times and supply availability concerns for inventory components shipping out of Asia. These amounts were offset by an increase of \$1.8 million in accrued expenses resulting from increases in accrued severance costs, increases in accrued legal expenses and increased deposit payments for OTA contracts.

Cash provided by operating activities for fiscal 2009 was \$3.2 million and consisted of net cash of \$1.1 million used for working capital purposes and net income adjusted non-cash expenses of \$4.3 million. The \$4.6 million increase in cash provided from operating activities in fiscal 2009 compared to fiscal 2008 was primarily due to improved collections of our accounts receivable.

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*Cash Flows Related to Investing Activities.* Cash used in investing activities was \$17.9 million, \$3.1 million and \$5.1 million for fiscal 2009, 2010 and 2011, respectively. In fiscal 2011, we invested a net \$2.3 million in equipment related to our PPA finance programs, \$2.6 million for capital improvements related to our information technology systems, renewable technologies, manufacturing and tooling improvements and facility investments and \$0.2 million for patent investments. In fiscal 2010, we invested \$5.6 million in capital expenditures related to the completion of our new corporate technology center, operating and customer relationship software systems, a photovoltaic solar generated power system and for purchases of manufacturing equipment and tooling. Additionally, we invested \$2.7 million in equipment related to our PPA finance programs and \$0.3 million for the development of our intellectual property. We generated cash flow from investing activities of \$5.5 million from the sale of short-term investments. In fiscal 2009, we invested \$13.1 million in capital expenditures in our new corporate technology center, operating software systems, improvements in our manufacturing facility and for purchases of equipment and tooling. We also invested \$4.1 million in short term certificate of deposits and spent \$1.0 million for the purchase of intellectual property rights from an executive, partially offset by net proceeds from the sale of an investment of \$0.5 million.

*Cash Flows Related to Financing Activities.* Cash provided by financing activities was \$2.0 million for fiscal 2011. This included \$3.7 million in new debt borrowings to fund OTA and capital projects and \$0.5 million received from stock option and warrant exercises. Cash flows used in financing activities included \$2.0 million for repayment of long-term debt, \$0.1 million for excess tax benefits from stock based compensation and \$0.1 million for costs related to our new credit agreement.

Cash provided by financing activities was \$1.0 million for fiscal 2010. This included proceeds of \$2.0 million received from stock option and warrant exercises, \$0.2 million for proceeds from long-term debt and \$0.1 million for excess tax benefits from stock based compensation. Cash used in financing activities included \$0.8 million for debt principal payments and \$0.5 million used for common share repurchases.

Cash used in financing activities was \$27.5 million for fiscal 2009. The use of cash was due to \$29.3 million used for common share repurchases and \$0.9 million of debt principal payments, offset by \$1.5 million in proceeds from the exercise of common stock options and warrants and \$1.1 million for the impact of deferred taxes on our stock based compensation.

### **Working Capital**

Our net working capital as of March 31, 2011, was \$40.0 million, consisting of \$64.2 million in current assets and \$24.2 million in current liabilities. Our net working capital as of March 31, 2010 was \$59.2 million, consisting of \$71.7 million in current assets and \$12.5 million in current liabilities. Our accounts receivables increased from our prior fiscal year end by \$7.4 million as a result of our increased revenues during the second half of fiscal year 2011, as well as an increase in finance receivables related to OTA contracts. Our inventories decreased from our fiscal 2010 year end by \$10.1 million due to the reclassification of a significant portion of our wireless controls inventories to a long-term asset. Our deferred contract costs increased by \$8.0 million as a result of an increase in costs and services incurred on projects where revenue recognition criteria has not yet been met. Accounts payable increased by \$4.7 million based upon vendor terms for inventory purchases during the fourth quarter. Deferred revenue increased by \$8.1 million due to advanced customer billings.

During fiscal 2011, we continued to increase our inventory levels of key electronic components, specifically electronic ballasts, to avoid potential shortages and customer service issues as a result of lengthening supply lead times and product availability issues. Our electronic ballast inventories increased by \$2.6 million versus our fiscal 2010 ending balance of ballast inventory. The vast majority of our wireless components are assembled overseas and require longer delivery lead times. In addition, overseas suppliers require deposit payments at time of purchase order. We monitor supply side concerns within the electronic components market and believe that our current inventory levels are sufficient to protect us against the risk of being unable to deliver product as specified by our customers' requirements. We are continually monitoring supply side concerns through conversations with our key vendors and currently believe that supply availability concerns appear to have moderated, but have not diminished to the point where we anticipate reducing safety stock to the levels that existed prior to the electrical components supply issues.

We generally attempt to maintain at least a three-month supply of on-hand inventory of purchased components and raw materials to meet anticipated demand, as well as to reduce our risk of unexpected raw material or component shortages or supply interruptions. Our accounts receivables, inventory and payables may increase to the extent our revenue and order levels increase.

### **Indebtedness**

On June 30, 2010, we entered into a new credit agreement, which we refer to herein as the Credit Agreement, with JP Morgan Chase Bank, N.A., whom we refer to herein as JP Morgan. The Credit Agreement replaced our former credit agreement.

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The Credit Agreement provides for a revolving credit facility, which we refer to herein as the Credit Facility, that matures on June 30, 2012. We are currently working on an amendment to the Credit Facility to extend the maturity date to June 30, 2013. Borrowings under the Credit Facility are limited to (i) \$15.0 million or (ii) during periods in which the outstanding principal balance of outstanding loans under the Credit Facility is greater than \$5.0 million, the lesser of (A) \$15.0 million or (B) the sum of 75% of the outstanding principal balance of certain accounts receivable and 45% of certain inventory. We also may cause JP Morgan to issue letters of credit for our account in the aggregate principal amount of up to \$2.0 million, with the dollar amount of each issued letter of credit counting against the overall limit on borrowings under the Credit Facility. As of March 31, 2011, we had outstanding letters of credit totaling \$1.7 million, primarily for securing collateral requirements under equipment operating leases. We had no outstanding borrowings under the Credit Facility as of March 31, 2011. We were in compliance with all of our covenants under the Credit Agreement as of March 31, 2011.

The Credit Agreement is secured by a first lien security interest in our accounts receivable, inventory and general intangibles, and a second lien priority in our equipment and fixtures. All OTAs, PPAs, leases, supply agreements and/or similar agreements relating to solar photovoltaic and wind turbine systems or facilities, as well as all of our accounts receivable and assets related to the foregoing, are excluded from these liens.

We must pay a fee of 0.25% on the average daily unused amount of the Credit Facility and a fee of 2.00% on the daily average face amount of undrawn issued letters of credit. The fee on unused amounts is waived if we or our affiliates maintain funds on deposit with JP Morgan or its affiliates above a specified amount. We did not meet the deposit requirement to waive the unused fee as of March 31, 2011.

In addition to our Credit Facility, we also have other existing long-term indebtedness and obligations under various debt instruments, including pursuant to a bank term note, a bank first mortgage, a debenture to a community development organization, a federal block grant loan, two city industrial revolving loans and two notes for funding OTA contracts. As of March 31, 2011, the total amount of principal outstanding on these various obligations was \$5.4 million. These obligations have varying maturity dates between 2012 and 2024 and bear interest at annual rates of between 2.0% and 7.0%. The weighted average annual interest rate of such obligations as of March 31, 2011 was 5.7%. Based on interest rates in effect as of March 31, 2011, we expect that our total debt service payments on such obligations for fiscal 2012, including scheduled principal, lease and interest payments, but excluding any repayment of borrowings on the Credit Facility, will approximate \$1.4 million. All of these obligations are subject to security interests on our assets. Several of these obligations have covenants, such as customary financial and restrictive covenants, including maintenance of a minimum debt service coverage ratio; a minimum current ratio; quarterly rolling net income requirement; limitations on executive compensation and advances; limits on capital expenditures per year; limits on distributions; and restrictions on our ability to make loans, advances, extensions of credit, investments, capital contributions, incur additional indebtedness, create liens, guaranty obligations, merge or consolidate or undergo a change in control. As of March 31, 2011, we were in compliance with all such covenants, as amended.

### **Capital Spending**

Over the past three fiscal years, we have made capital expenditures primarily for general corporate purposes for our corporate headquarters and technology center, production equipment and tooling and for information technology systems. Our capital expenditures totaled \$13.1 million, \$8.3 million, and \$2.6 million in fiscal 2009, 2010 and 2011, respectively. Our capital spending plans predominantly consist of further cost improvements in our manufacturing facility, improvements to our building and headquarters, new product development and investment in information technology systems. We expect to finance these capital expenditures primarily through our existing cash, equipment secured loans and leases, to the extent needed, or by using our available capacity under our Credit Facility.

### **Contractual Obligations**

Information regarding our known contractual obligations of the types described below as of March 31, 2011 is set forth in the following table:

	Payments Due By Period				
	Total	Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years
Bank debt obligations	\$ 5,362	\$ 1,137	\$ 2,168	\$ 1,427	\$ 630
Cash interest payments on debt	1,019	276	292	140	311
Operating lease obligations	9,336	1,751	2,290	1,799	3,496
Purchase order and capital expenditure commitments(1)	14,457	11,595	2,862	—	—
Total	<u>\$30,174</u>	<u>\$14,759</u>	<u>\$ 7,612</u>	<u>\$ 3,366</u>	<u>\$ 4,437</u>

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- (1) Reflects non-cancellable purchase commitments in the amount of \$14.4 million for certain inventory items entered into in order to secure better pricing and ensure materials on hand.

The table of contractual obligations and commitments does not include our unrecognized tax benefits which were \$0.4 million at March 31, 2011. We have a high degree of uncertainty regarding the timing of any adjustments to these unrecognized benefits. Furthermore, we believe that any negative impact from future tax audits would result in a minimal cash liability due to our net operating loss carryforwards.

### **Off-Balance Sheet Arrangements**

We have no off-balance sheet arrangements.

### **Inflation**

Our results from operations have not been, and we do not expect them to be, materially affected by inflation.

### **Critical Accounting Policies and Estimates**

The discussion and analysis of our financial condition and results of operations is based upon our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of our consolidated financial statements requires us to make certain estimates and judgments that affect our reported assets, liabilities, revenue and expenses, and our related disclosure of contingent assets and liabilities. We re-evaluate our estimates on an ongoing basis, including those related to revenue recognition, inventory valuation, the collectability of receivables, stock-based compensation, warranty reserves and income taxes. We base our estimates on historical experience and on various assumptions that we believe to be reasonable under the circumstances. Actual results may differ from these estimates. A summary of our critical accounting policies is set forth below.

*Revenue Recognition.* We recognize revenue when the following criteria have been met: there is persuasive evidence of an arrangement; delivery has occurred and title has passed to the customer; the sales price is fixed and determinable and no further obligation exists; and collectability is reasonably assured. The majority of our revenue is recognized when products are shipped to a customer or when services are completed and acceptance provisions, if any, have been met. In certain of our contracts, we provide multiple deliverables. We record the revenue associated with each element of these arrangements by allocating the total contract revenue to each element based on their relative selling prices. In such circumstances, we use a hierarchy to determine the selling price to be used for allocating revenue to deliverables: (1) vendor-specific objective evidence, or "VSOE, of fair value, if available, (2) third-party evidence, or "TPE" of selling price if VSOE is not available, and (3) best estimate of the selling price if neither VSOE nor TPE is available. We established VSOE of selling price for our HIF lighting and energy management system products using the price charged for a deliverable when sold separately. We determine the selling price for installation and recycling services and for solar renewable product and services using management's best estimate of selling price. We consider external and internal factors including, but not limited to, pricing practices, margin objectives, competition, geographies in which we offer our products and services, internal costs, and the scope and size of projects. Our PPA contracts are supply side agreements for the generation of electricity for which we recognize revenue on a monthly basis over the life of the PPA contract, typically in excess of 10 years. For sales of our solar PV systems, we recognize revenue using the percentage-of-completion method by measuring project progress by the percentage of costs incurred to date of the total estimated costs for each contract as materials are installed. Revenue from sales of our solar PV systems is generally recognized over a period of three to 15 months. Additionally, we offer our OTA sales-type financing program under which we finance the customer's purchase of our energy management systems. Our OTA contracts are sales-type capital leases under GAAP and we record revenue at the net present value of the future payments at the time customer acceptance of the installed and operating system is complete. Our OTA contracts under this sales-type financing are either structured with a fixed term, typically 60 months, and a bargain purchase option at the end of term, or are one year in duration and, at the completion of the initial one-year term, provide for (i) one to four automatic one-year renewals at agreed upon pricing; (ii) an early buyout for cash; or (iii) the return of the equipment at the customer's expense. The revenue that we are entitled to receive from the sale of our lighting fixtures under our OTA financing program is fixed and is based on the cost of the lighting fixtures and applicable profit margin. Our revenue from agreements entered into under this program is not dependent upon our customers' actual energy savings. Upon completion of the installation, we may choose to sell the future cash flows and residual rights to the equipment on a non-recourse basis to an unrelated third party finance company in exchange for cash and future payments.

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Deferred revenue or deferred costs are recorded for project sales consisting of multiple elements or performance milestones, where the criteria for revenue recognition have not been met. The majority of our deferred revenue relates to advance customer billings for solar PV projects or to prepaid services to be provided at determined future dates. As of March 31, 2010 and 2011, our deferred revenue was \$0.5 million and \$10.2 million, respectively. Deferred costs on product are recorded as a current asset as project completions occur within twelve months. As of March 31, 2010 and 2011, our deferred costs were \$1.6 million and \$9.6 million, respectively.

*Inventories.* Inventories are stated at the lower of cost or market value and include raw materials, work in process and finished goods. Items are removed from inventory using the first-in, first-out method. Work in process inventories are comprised of raw materials that have been converted into components for final assembly. Inventory amounts include the cost to manufacture the item, such as the cost of raw materials and related freight, labor and other applied overhead costs. We review our inventory for obsolescence and marketability. If the estimated market value, which is based upon assumptions about future demand and market conditions, falls below cost, then the inventory value is reduced to its market value. Our inventory obsolescence reserves at March 31, 2010 and 2011 were \$0.8 million and \$1.3 million.

*Allowance for Doubtful Accounts.* We perform ongoing evaluations of our customers and continuously monitor collections and payments and estimate an allowance for doubtful accounts based upon the aging of the underlying receivables, our historical experience with write-offs and specific customer collection issues that we have identified. While such credit losses have historically been within our expectations, and we believe appropriate reserves have been established, we may not adequately predict future credit losses. If the financial condition of our customers were to deteriorate and result in an impairment of their ability to make payments, additional allowances might be required which would result in additional general and administrative expense in the period such determination is made. Our allowance for doubtful accounts was \$0.4 million and \$0.8 million at March 31, 2010 and March 31, 2011.

*Investments.* Our accounting and disclosures for short-term investments are in accordance with the requirements of the Fair Value Measurements and Disclosure, Financial Instrument, and Investments: Debt and Security Topics of the FASB Accounting Standards Codification. The Fair Value Measurements and Disclosure Topic defines fair value, establishes a framework for measuring fair value under GAAP and requires certain disclosures about fair value measurements. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. GAAP describes a fair value hierarchy based on the following three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value:

Level 1— Quoted prices in active markets for identical assets or liabilities.

Level 2— Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3— Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

As of March 31, 2010 and 2011, our financial assets were measured at fair value employing level 1 inputs.

*Stock-Based Compensation.* We have historically issued stock options to our employees, executive officers and directors. We adopted the provisions of ASC 718, *Compensation – Stock Compensation*, which requires us to expense the estimated fair value of employee stock options and similar awards based on the fair value of the award on the date of grant. Compensation costs for options granted are recognized in earnings, net of estimated forfeitures, on a straight-line basis over the requisite service period.

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The fair value of each option for financial reporting purposes was estimated on the date of grant using the Black-Scholes option-pricing model with the following assumptions used for grants:

	Fiscal Year Ended March 31,		
	2009	2010	2011
Weighted average expected term	5.7years	6.6years	5.7years
Risk-free interest rate	3.01%	2.68%	2.14%
Expected volatility	60%	60%	60%-74.8%
Expected forfeiture rate	2%	3%	11.4%

The Black-Scholes option-pricing model requires the use of certain assumptions, including fair value, expected term, risk-free interest rate, expected volatility, expected dividends, and expected forfeiture rate to calculate the fair value of stock-based payment awards.

We estimated the expected term of our stock options based on the vesting term of our options and expected exercise behavior.

Our risk-free interest rate was based on the implied yield available on United States treasury zero-coupon issues as of the option grant date with a remaining term approximately equal to the expected life of the option.

For fiscal 2009 and fiscal 2010, we determined volatility based on an analysis of a peer group of public companies due to a limited history of trading of our common stock. For fiscal 2011, we determined volatility based upon the volatility of our common share price as we determined that we now had sufficient information regarding the trading volatility of our common stock.

As required by our 2004 Stock and Incentive Awards Plan, since the closing of our IPO in December 2007, we have solely used the closing sale price of our common shares on the NYSE MKT or the NASDAQ Global Market on the date of grant to establish the exercise price of our stock options.

We recognized stock-based compensation expense under ASC 718 of \$1.6 million for fiscal 2009, \$1.5 million for fiscal 2010 and \$1.3 million for fiscal 2011. As of March 31, 2011, \$4.0 million of total stock option compensation cost was expected to be recognized by us over a weighted average period of 6.6 years. We expect to recognize \$1.3 million of stock-based compensation expense in fiscal 2012 based on our stock options outstanding as of March 31, 2011. This expense will increase further to the extent we have granted, or will grant, additional stock options in the future.

*Common Stock Warrants.* As of March 31, 2011, warrants were outstanding to purchase a total of 38,980 shares of our common stock at weighted average exercise prices of \$2.25 per share. These warrants were valued using a Black-Scholes option pricing model with the following assumptions: (i) contractual terms of five years; (ii) weighted average risk-free interest rates of 4.35% to 4.62%; (iii) expected volatility ranging between 50% and 60%; and (iv) dividend yields of 0%.

*Accounting for Income Taxes.* As part of the process of preparing our consolidated financial statements, we are required to determine our income taxes in each of the jurisdictions in which we operate. This process involves estimating our actual current tax expenses, together with assessing temporary differences resulting from recognition of items for income tax and accounting purposes. These differences result in deferred tax assets and liabilities, which are included within our consolidated balance sheet. We must then assess the likelihood that our deferred tax assets will be recovered from future taxable income and, to the extent we believe that recovery is not likely, establish a valuation allowance. To the extent we establish a valuation allowance or increase this allowance in a period, we must reflect this increase as an expense within the tax provision in our statements of operations.

Our judgment is required in determining our provision for income taxes, our deferred tax assets and liabilities, and any valuation allowance recorded against our net deferred tax assets. We continue to monitor the realizability of our deferred tax assets and adjust the valuation allowance accordingly. For fiscal 2011, we determined that a valuation allowance against our net state deferred tax assets was necessary in the amount of \$378,000 due to our state apportioned income and the potential expiration of state tax credits due to the carryforward periods. In making this determination, we considered all available positive and negative evidence, including projected future taxable income, tax planning strategies, recent financial performance and ownership changes.

We believe that past issuances and transfers of our stock caused an ownership change in fiscal 2007 that affected the timing of the use of our net operating loss carryforwards, but we do not believe the ownership change affects the use of the full amount of the net operating loss carryforwards. As a result, our ability to use our net operating loss carryforwards attributable to the period prior to such ownership change to offset taxable income will be subject to limitations in a particular year, which could potentially result in increased future tax liability for us.

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As of March 31, 2011, we had net operating loss carryforwards of approximately \$10.1 million for federal tax purposes and \$5.5 million for state tax purposes. Included in these loss carryforwards were \$6.4 million for federal and \$2.8 million for state tax expenses that were associated with the exercise of non-qualified stock options. The benefit from our net operating losses created from these compensation expenses has not yet been recognized in our financial statements and will be accounted for in our shareholders' equity as a credit to additional paid-in-capital as the deduction reduces our income taxes payable. We first recognize tax benefits from current period stock option expenses against current period income. The remaining current period income is offset by net operating losses under the tax law ordering approach. Under this approach, we will utilize the net operating losses from stock option expenses last.

We also had federal tax credit carryforwards of \$0.8 million and state tax credit carryforwards of \$0, which is net of a \$378,000 valuation allowance. Both the net operating losses and tax credit carryforwards will begin to expire in varying amounts between 2014 and 2030. We recognize penalties and interest related to uncertain tax liabilities in income tax expense. Penalties and interest were immaterial as of the date of adoption and are included in unrecognized tax benefits. Due to the existence of net operating loss and credit carryforwards, all years since 2002 are open to examination by tax authorities.

By their nature, tax laws are often subject to interpretation. Further complicating matters is that in those cases where a tax position is open to interpretation, differences of opinion can result in differing conclusions as to the amount of tax benefits to be recognized under Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 740, *Income Taxes*. ASC 740 utilizes a two-step approach for evaluating tax positions. Recognition (Step 1) occurs when an enterprise concludes that a tax position, based solely on its technical merits, is more likely than not to be sustained upon examination. Measurement (Step 2) is only addressed if Step 1 has been satisfied. Under Step 2, the tax benefit is measured as the largest amount of benefit, determined on a cumulative probability basis that is more likely than not to be realized upon ultimate settlement. Consequently, the level of evidence and documentation necessary to support a position prior to being given recognition and measurement within the financial statements is a matter of judgment that depends on all available evidence. As of March 31, 2011, the balance of gross unrecognized tax benefits was approximately \$0.4 million, all of which would reduce our effective tax rate if recognized. We believe that our estimates and judgments discussed herein are reasonable, however, actual results could differ, which could result in gains or losses that could be material.

### **Recent Accounting Pronouncements**

See Note C — Summary of Significant Accounting Policies to our accompanying audited consolidated financial statements for a full description of recent accounting pronouncements including the respective expected dates of adoption and expected effects on results of operations and financial condition.

### **Item 7A Quantitative and Qualitative Disclosure About Market Risk**

Market risk is the risk of loss related to changes in market prices, including interest rates, foreign exchange rates and commodity pricing that may adversely impact our consolidated financial position, results of operations or cash flows.

*Inflation.* Our results from operations have not historically been, and we do not expect them to be, materially affected by inflation.

*Foreign Exchange Risk.* We face minimal exposure to adverse movements in foreign currency exchange rates. Our foreign currency losses for all reporting periods have been nominal.

*Interest Rate Risk.* Our investments consist primarily of investments in money market funds and certificate of deposits. While the instruments we hold are subject to changes in the financial standing of the issuer of such securities, we do not believe that we are subject to any material risks arising from changes in interest rates, foreign currency exchange rates, commodity prices, equity prices or other market changes that affect market risk sensitive instruments. It is our policy not to enter into interest rate derivative financial instruments. As a result, we do not currently have any significant interest rate exposure.

As of March 31, 2011, \$0.9 million of our \$5.4 million of outstanding debt was at floating interest rates. An increase of 1.0% in the prime rate would result in an increase in our interest expense of approximately \$8,500 per year.

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*Commodity Price Risk.* We are exposed to certain commodity price risks associated with our purchases of raw materials, most significantly our aluminum purchases. We attempt to mitigate commodity price fluctuation for our aluminum through 12- to 24-month forward fixed-price purchase orders and minimum quantity purchase commitments with suppliers. We have currently locked pricing for our aluminum requirements through the first half of fiscal 2012. Additionally, we recycle legacy HID fixtures and recover the salvaged scrap value which we believe provides a raw materials cost hedge as commodity prices change.

*Credit Risk.* Credit risk refers to the potential for economic loss arising from the failure of our customers to meet their contractual agreements. Our financing program, the Orion Throughput Agreements, or OTA, is an installment based payment plan for our customers. This financing program subjects us to credit risk as poor credit decisions or customer defaults could result in increases to our allowances for doubtful accounts and/or write-offs of accounts receivable and could have material adverse effects on our results of operations and financial condition. These agreements and their increased use will require us to make significant investments of capital, whether we finance them internally or raise additional debt financing and/or equity capital to support the expansion. Our ability to accurately measure and manage credit risk will be integral to the profitability of our business and our capital adequacy.

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**ITEM 8. INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Board of Directors and Stockholders  
Orion Energy Systems, Inc.  
Manitowoc, Wisconsin

We have audited the accompanying consolidated balance sheet of Orion Energy Systems, Inc. as of March 31, 2011 and the related consolidated statements of operations, shareholders' equity, and cash flows for the year then ended. In connection with our audit of the financial statements, we have also audited the financial statement schedule II, Valuation and Qualifying Accounts, for the year in the period ended March 31, 2011. These financial statements and schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and schedule based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements and schedule. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Orion Energy Systems, Inc. at March 31, 2011, and the results of its operations and its cash flows for the year in the period ended March 31, 2011, in conformity with accounting principles generally accepted in the United States of America.

Also, in our opinion, the financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein for the year in the period ended March 31, 2011.

We were not engaged to audit Orion Energy Systems, Inc. internal control over financial reporting as of March 31, 2011, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) and our report dated June 14, 2012 disclaimed an opinion thereon.

/s/ BDO USA, LLP  
Milwaukee, Wisconsin  
June 14, 2012

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Board of Directors and Shareholders  
Orion Energy Systems, Inc.  
Manitowoc, Wisconsin

We were not engaged to audit Orion Energy Systems, Inc.'s internal control over financial reporting as of March 31, 2011. Orion Energy Systems, Inc.'s management is responsible for maintaining effective internal control over financial reporting and for its assessment on the effectiveness of internal control over financial reporting, included in the accompanying Item 9A, Management's Report on Internal Control Over Financial Reporting.

Subsequent to March 31, 2011 and prior to our engagement as auditors, the Company implemented a new accounting system resulting in changes to controls over financial reporting. As a result we are unable to evaluate the effectiveness of the Company's internal control over financial reporting as of March 31, 2011 and unable to express, and we do not express, an opinion on the effectiveness of the Company's internal control over financial reporting.

A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis. Based on the material adjustments identified subsequent to March 31, 2011, management did not design and maintain an effective control environment, as evidenced by the combination of (i) an insufficient number of personnel appropriately qualified to perform an appropriately detailed review of the accounting for nonroutine revenue transactions, and (ii) inadequate disclosure controls to ensure timely internal notification of business transactions impacting revenue recognition and decision requiring accounting entries. In addition, controls over the financial close and reporting processes were not effective as evidenced by an insufficient number of appropriately qualified personnel to support timely and thorough reconciliations of significant accounts. These material weaknesses in internal control over financial reporting were considered in determining the nature, timing, and extent of audit tests applied in our audit of the 2011 financial statements, and this report does not affect our report dated June 14, 2012 on those financial statements.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

We have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) the consolidated balance sheet of Orion Energy Systems, Inc. as of March 31, 2011, and the related consolidated statements of operations, shareholders' equity, and cash flows for the year then ended and our report dated June 14, 2012 expressed an unqualified opinion thereon.

/s/ BDO USA, LLP  
Milwaukee, Wisconsin  
June 14, 2012

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Board of Directors and Shareholders  
Orion Energy Systems, Inc.

We have audited the accompanying consolidated balance sheet of Orion Energy Systems, Inc. (a Wisconsin Corporation) and subsidiaries (the “Company”) as of March 31, 2010, and the related consolidated statements of operations, shareholders’ equity, and cash flows for the years ended March 31, 2010 and 2009. Our audits of the basic consolidated financial statements include the financial statement schedule as of March 31, 2010 and 2009, listed in the index appearing under item 15(b). These financial statements and financial statement schedule are the responsibility of the Company’s management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Orion Energy Systems, Inc. and subsidiaries as of March 31, 2010, and the results of their operations and their cash flows for the years ended March 31, 2010 and 2009, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the related financial statement schedule as of March 31, 2010 and 2009, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly, in all material respects, the information set forth therein.

/s/ Grant Thornton LLP  
Milwaukee, Wisconsin  
July 22, 2011 (except for Note J, as to which the date is June 14, 2012)

**ORION ENERGY SYSTEMS, INC. AND SUBSIDIARIES**  
**CONSOLIDATED BALANCE SHEETS**  
**(in thousands, except share and per share amounts)**

	March 31,	
	2010	2011 (As Restated)
<b>Assets</b>		
Cash and cash equivalents	\$ 23,364	\$ 11,560
Short-term investments	1,000	1,011
Accounts receivable, net of allowances of \$382 and \$757	15,991	23,401
Inventories, net	25,991	15,877
Deferred contract costs	1,553	9,589
Deferred tax assets	1,244	1,049
Prepaid expenses and other current assets	2,559	1,727
Total current assets	71,702	64,214
Property and equipment, net	28,193	30,017
Patents and licenses, net	1,590	1,620
Long-term inventory	—	13,212
Deferred tax assets	974	2,354
Long-term accounts receivable	2,092	7,251
Other long-term assets	27	2,419
Total assets	<u>\$104,578</u>	<u>\$ 121,087</u>
<b>Liabilities and Shareholders' Equity</b>		
Accounts payable	\$ 7,761	\$ 12,483
Accrued expenses	3,790	2,184
Deferred revenue, current	338	8,427
Current maturities of long-term debt	562	1,137
Total current liabilities	12,451	24,231
Long-term debt, less current maturities	3,156	4,225
Deferred revenue	186	1,777
Other long-term liabilities	398	399
Total liabilities	<u>16,191</u>	<u>30,632</u>
Commitments and contingencies (See Note G)		
Shareholders' equity:		
Preferred stock, \$0.01 par value: Shares authorized: 30,000,000 shares at March 31, 2010 and 2011; no shares issued and outstanding at March 31, 2010 and 2011	—	—
Common stock, no par value: Shares authorized: 200,000,000 at March 31, 2010 and 2011; shares issued: 29,911,203 and 30,312,758 at March 31, 2010 and 2011; shares outstanding: 22,442,380 and 22,893,803 at March 31, 2010 and 2011	—	—
Additional paid-in capital	122,515	124,132
Treasury stock: 7,468,823 common shares at March 31, 2010 and 7,431,897 at March 31, 2011	(32,011)	(31,708)
Shareholder notes receivable	—	(193)
Retained deficit	(2,117)	(1,776)
Total shareholders' equity	88,387	90,455
Total liabilities and shareholders' equity	<u>\$104,578</u>	<u>\$ 121,087</u>

**ORION ENERGY SYSTEMS, INC. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(in thousands, except share and per share amounts)**

	Fiscal Year Ended March 31,		
	2009	2010	2011 (As Restated)
Product revenue	\$ 63,008	\$ 60,882	\$ 75,870
Service revenue	9,626	7,191	6,167
Total revenue	72,634	68,073	82,037
Cost of product revenue	42,235	40,063	49,809
Cost of service revenue	6,801	5,266	4,589
Total cost of revenue	49,036	45,329	54,398
Gross profit	23,598	22,744	27,639
Operating expenses:			
General and administrative	10,451	12,836	11,686
Sales and marketing	11,261	12,596	13,674
Research and development	1,942	1,891	2,333
Total operating expenses	23,654	27,323	27,693
Loss from operations	(56)	(4,579)	(54)
Other income (expense):			
Interest expense	(167)	(256)	(406)
Loss on sale of OTA contract receivables	—	(561)	(1,012)
Extinguishment of debt	—	250	—
Dividend and interest income	1,661	670	571
Total other income (expense)	1,494	103	(847)
Income (loss) before income tax	1,438	(4,476)	(901)
Income tax expense (benefit)	927	(1,003)	(1,242)
Net income (loss)	\$ 511	\$ (3,473)	\$ 341
Basic net income (loss) per share attributable to common shareholders	\$ 0.02	\$ (0.16)	\$ 0.02
Weighted-average common shares outstanding	25,351,839	21,844,150	22,678,411
Diluted net income (loss) per share	\$ 0.02	\$ (0.16)	\$ 0.01
Weighted-average common shares and share equivalents outstanding	27,445,290	21,844,150	23,198,063

**ORION ENERGY SYSTEMS, INC. AND SUBSIDIARIES**  
**STATEMENT OF SHAREHOLDERS' EQUITY**  
(in thousands, except share amounts)

	Shareholders' Equity						
	Common Stock		Treasury Stock	Shareholder Notes Receivable	Accumulated Other Comprehensive Loss	Retained Earnings (Deficit)	Total Shareholders' Equity
	Shares	Additional Paid-in Capital					
Balance, March 31, 2008	26,963,408	\$ 114,090	\$ (1,739)	\$ —	\$ (6)	\$ 845	\$ 113,190
Issuance of stock and warrants for services	16,627	105	—	—	—	—	105
Exercise of stock options and warrants for cash	1,519,838	2,032	—	—	—	—	2,032
Tax benefit from exercise of stock options	—	1,103	—	—	—	—	1,103
Stock-based compensation	—	1,577	—	—	—	—	1,577
Treasury stock purchase	(6,971,090)	—	(29,797)	—	—	—	(29,797)
Net income	—	—	—	—	—	511	511
Unrealized loss on short-term investments	—	—	—	—	(26)	—	(26)
Comprehensive income	—	—	—	—	—	—	485
Balance, March 31, 2009	21,528,783	\$ 118,907	\$ (31,536)	\$ —	\$ (32)	\$ 1,356	\$ 88,695
Issuance of stock and warrants for services	11,211	48	—	—	—	—	48
Exercise of stock options and warrants for cash	1,024,113	1,989	—	—	—	—	1,989
Tax benefit from exercise of stock options	—	80	—	—	—	—	80
Stock-based compensation	—	1,491	—	—	—	—	1,491
Treasury stock purchase	(121,727)	—	(475)	—	—	—	(475)
Net loss	—	—	—	—	—	(3,473)	(3,473)
Unrealized gain on short-term investments	—	—	—	—	32	—	32
Comprehensive Loss	—	—	—	—	—	—	(3,441)
Balance, March 31, 2010	22,442,380	\$ 122,515	\$ (32,011)	\$ —	\$ —	\$ (2,117)	\$ 88,387
Issuance of stock and warrants for services	15,475	51	—	—	—	—	51
Exercise of stock options and warrants for cash	386,080	529	—	—	—	—	529
Shares issued under Employee Stock Purchase Plan	65,776	(132)	353	(196)	—	—	25
Tax benefit from exercise of stock options (As Restated)	—	(132)	—	—	—	—	(132)
Collection of shareholder notes receivable	—	—	—	3	—	—	3
Stock-based compensation	—	1,301	—	—	—	—	1,301
Treasury stock purchase	(15,908)	—	(50)	—	—	—	(50)
Net income (As Restated)	—	—	—	—	—	341	341
Comprehensive Income (As Restated)	—	—	—	—	—	—	341
Balance, March 31, 2011(As Restated)	<u>22,893,803</u>	<u>\$ 124,132</u>	<u>\$ (31,708)</u>	<u>\$ (193)</u>	<u>\$ —</u>	<u>\$ (1,776)</u>	<u>\$ 90,455</u>

**ORION ENERGY SYSTEMS, INC. AND SUBSIDIARIES**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
(in thousands)

	Fiscal Year Ended March 31,		
	2009	2010	2011 (As Restated)
<b>Operating activities</b>			
Net income (loss)	\$ 511	\$ (3,473)	\$ 341
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:			
Depreciation and amortization	1,841	2,673	3,270
Stock-based compensation expense	1,577	1,491	1,301
Deferred income tax (benefit) provision	145	(1,112)	(1,184)
Loss (gain) on sale of assets	(31)	546	1,025
Change in bad debt expense	144	458	375
Extinguishment of debt	—	(139)	—
Other	106	48	51
Accounts receivable	5,950	(4,579)	(12,944)
Inventories	(2,793)	(6,409)	(3,098)
Prepaid expenses and other assets	(2,580)	(1,979)	(2,542)
Deferred contract costs	—	—	(8,036)
Deferred revenue	—	—	9,680
Accounts payable	296	(56)	4,722
Accrued expenses	(1,927)	1,813	(1,606)
<b>Net cash provided by (used in) operating activities</b>	<b>3,239</b>	<b>(10,718)</b>	<b>(8,645)</b>
<b>Investing activities</b>			
Purchase of property and equipment	(13,140)	(5,649)	(2,611)
Purchase of property and equipment leased to customers under PPAs	—	(2,651)	(2,343)
Purchase of short-term investments	(4,113)	—	(11)
Sale of short-term investments	—	5,522	—
Additions to patents and licenses	(1,121)	(299)	(157)
Proceeds from sales of long term assets	858	—	—
Gain on sale of long term investment	(361)	—	—
Proceeds from disposal of equipment	4	7	1
<b>Net cash used in investing activities</b>	<b>(17,873)</b>	<b>(3,070)</b>	<b>(5,121)</b>
<b>Financing activities</b>			
Proceeds from issuance of long-term debt	—	200	3,721
Proceeds from shareholder notes	—	—	3
Deferred financing and offering costs	—	—	(57)
Repurchase of common stock into treasury	(29,340)	(475)	—
Payment of long-term debt	(854)	(805)	(2,077)
Excess benefit for deferred taxes on stock-based compensation	1,103	80	(132)
Proceeds from issuance of common stock	1,576	1,989	504
<b>Net cash provided by (used in) financing activities</b>	<b>(27,515)</b>	<b>989</b>	<b>1,962</b>
Net decrease in cash and cash equivalents	(42,149)	(12,799)	(11,804)
Cash and cash equivalents at beginning of period	78,312	36,163	23,364
Cash and cash equivalents at end of period	<u>\$ 36,163</u>	<u>\$ 23,364</u>	<u>\$ 11,560</u>
<b>Supplemental cash flow information:</b>			
Cash paid for interest	\$ 350	\$ 277	\$ 368
Cash paid for income taxes	\$ 134	\$ 32	\$ 34
<b>Supplemental disclosure of non-cash investing and financing activities:</b>			
Shares issued from treasury for stock note receivable	\$ —	\$ —	\$ 196
Shares surrendered into treasury for stock option exercise	\$ 457	\$ —	\$ 50
Long-term note receivable received on sale of investment	\$ 297	\$ —	\$ —

**ORION ENERGY SYSTEMS, INC. AND SUBSIDIARIES**  
**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE A — DESCRIPTION OF BUSINESS**

**Organization**

The Company includes Orion Energy Systems, Inc., a Wisconsin corporation, and all consolidated subsidiaries. The Company is a developer, manufacturer and seller of lighting and energy management systems and a seller and integrator of renewable energy technologies to commercial and industrial businesses, predominantly in North America.

In August 2009, the Company created Orion Engineered Systems, a new operating division offering additional alternative renewable energy systems. The Company first introduced the presentation of operating segments for the quarter ended December 31, 2010. See Note J “Segment Reporting” of these financial statements for further discussion of our reportable segments.

The corporate offices and manufacturing operations are located in Manitowoc, Wisconsin and an operations facility occupied by Orion Engineered Systems is located in Plymouth, Wisconsin.

**NOTE B — RESTATEMENT OF FINANCIAL STATEMENTS**

The Company accounts for the correction of an error in previously issued financial statements in accordance with the provisions of ASC Topic 250, Accounting Changes and Error Corrections. In accordance with the disclosure provisions of ASC 250, when financial statements are restated to correct an error, an entity is required to disclose that its previously issued financial statements have been restated along with a description of the nature of the error, the effect of the correction on each financial statement line item and any per share amount affected for each prior period presented, and the cumulative effect on retained earnings or other appropriate component of equity or net assets in the statement of financial position, as of the beginning of the earliest period presented.

As previously disclosed in a Current Report on Form 8-K, on February 1, 2012, the Company’s management, with concurrence from the Audit & Finance Committee of the Company’s Board of Directors, concluded that the financial statements contained in the Annual Report on Form 10-K for the fiscal year ended March 31, 2011 should no longer be relied upon and must be restated to properly record revenue from its sales of solar photovoltaic systems.

In accordance with ASC Topic 605, Revenue Recognition, the Company’s prior method of accounting for solar photovoltaic systems under the multiple deliverable element method resulted in revenue being recognized (i) when the title to the products has been transferred and (ii) when the service installation is complete. On February 1, 2012, the Company concluded that generally accepted accounting principles, or GAAP, required the Company to record its sales of solar photovoltaic systems under the percentage-of-completion method. Accounting for sales of solar photovoltaic systems under the percentage-of-completion method under GAAP requires that the Company recognize revenue over the life of the project. The Company has determined that the appropriate method of measuring progress on these sales is measured by the percentage of costs incurred to date of the total estimated costs for each contract as materials are installed. The percentage-of-completion method requires revenue recognition from the delivery of products to be deferred and the cost of such products to be capitalized as a deferred cost and current asset on the balance sheet. The percentage-of-completion method requires periodic evaluations of the progress of the installation of the solar photovoltaic systems using actual costs incurred over total estimated costs to complete a project and will require immediate recognition of any losses that are identified on such contracts. Incurred costs include all direct materials, costs for solar modules, labor, subcontractor costs, and those indirect costs related to contract performance, such as indirect labor, supplies, and tools. The difference between the percentage-of-completion method of revenue recognition and the multiple deliverable elements method of revenue recognition is a question of timing. In addition to the solar PV revenue impact, the restatement includes the impact of changes to reserves for inventory, accounts receivable, insurance and returns and a reclassification of wireless control inventory from a current asset to a long-term asset.

Throughout this Annual Report on Form 10-K/A, all amounts presented from prior periods and prior period comparisons in the financial statements and footnote tables have been revised and labeled “As Restated” and reflect the balances and amounts on a restated basis.

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The specific line-item effect of the restatement on the Company's previously issued consolidated financial statements for the year ended March 31, 2011 are as follows (in thousands, except share and per share data):

	<b>Consolidated Balance Sheet as of March 31, 2011</b>		
	<b>As Previously Reported</b>	<b>Adjustments</b>	<b>As Restated</b>
<b>ASSETS:</b>			
Accounts receivable	\$ 27,618	\$ (4,217)	\$ 23,401
Inventory, current	29,507	(13,630)	15,877
Deferred contract costs	—	9,589	9,589
Deferred tax assets, current	947	102	1,049
Prepaid expenses and other current assets	2,499	(772)	1,727
Total current assets	73,142	(8,928)	64,214
Long-term inventory	—	13,212	13,212
Deferred tax assets, long-term	2,112	242	2,354
Other long-term assets	2,069	350	2,419
Accounts receivable, long-term	6,030	1,221	7,251
Total assets	114,990	6,097	121,087
<b>LIABILITIES AND STOCKHOLDERS' EQUITY:</b>			
Accounts payable	12,479	4	12,483
Accrued expenses	2,586	(402)	2,184
Deferred revenue, current	—	8,427	8,427
Total current liabilities	16,202	8,029	24,231
Additional paid-in-capital	124,805	(673)	124,132
Retained deficit	(517)	(1,259)	(1,776)
Total liabilities and stockholders' equity	114,990	6,097	121,087

	<b>Consolidated Statement of Operations</b>		
	<b>Fiscal Year ended March 31, 2011</b>		
	<b>As Previously Reported</b>	<b>Adjustments</b>	<b>As Restated</b>
Total revenue	\$ 92,458	\$ (10,421)	\$ 82,037
Total cost of sales	62,750	(8,352)	54,398
Gross Profit	29,708	(2,069)	27,639
Operating expenses	27,504	189	27,693
Operating (loss) income	2,204	(2,258)	(54)
Income tax benefit	(243)	(999)	(1,242)
Net (loss) income	1,600	(1,259)	341
Net income per common share – basic	\$ 0.07	\$ (0.05)	\$ 0.02
Weighted average common shares outstanding – basic	22,678,411	—	22,678,411
Net income per common share – diluted	\$ 0.07	\$ (0.06)	\$ 0.01
Weighted average common shares outstanding – diluted	23,198,063	—	23,198,063

	<b>Consolidated Statement of Cash Flows</b>		
	<b>Fiscal Year</b>		
	<b>ended March 31,</b>		
	<b>2011</b>		
	<b>As Previously</b>	<b>Adjustments</b>	<b>As Restated</b>
	<b>Reported</b>		
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>			
Net income (loss)	\$ 1,600	\$ (1,259)	\$ 341
Depreciation and amortization	2,867	403	3,270
Deferred income tax (benefit) provision	(840)	(344)	(1,184)
Loss (gain) on sale of assets	999	26	1,025
Change in bad debt expense	54	321	375
Accounts receivable	(11,681)	(1,263)	(12,944)
Inventories	(3,516)	418	(3,098)
Prepaid expenses and other	(2,748)	206	(2,542)
Deferred contract costs	—	(8,036)	(8,036)
Deferred revenue	—	9,680	9,680
Accounts payable	4,718	4	4,722
Accrued expenses	(1,542)	(64)	(1,606)
Total cash provided by (used in) operating activities	(8,737)	92	(8,645)
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>			
Purchase of property and equipment leased to customers under operating leases	(3,192)	581	(2,611)
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>			
Excess benefit for deferred taxes on stock-based compensation	541	(673)	(132)

**NOTE C — SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

***Principles of Consolidation***

The consolidated financial statements include the accounts of Orion Energy Systems, Inc. and its wholly-owned subsidiaries. All significant intercompany transactions and balances have been eliminated in consolidation.

***Reclassifications***

Where appropriate, certain reclassifications have been made to prior years' financial statements to conform to the current year presentation.

***Use of Estimates***

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during that reporting period. Areas that require the use of significant management estimates include revenue recognition, inventory obsolescence and bad debt reserves, accruals for warranty expenses, income taxes and certain equity transactions. Accordingly, actual results could differ from those estimates.

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The Company's valuation allowance for deferred tax assets is based upon estimates of future taxable income. It is reasonably possible that this estimate may change in the near term and this change could be material to the financial statements.

### **Cash and cash equivalents**

The Company considers all highly liquid, short-term investments with original maturities of three months or less to be cash equivalents.

### **Short-term investments available for sale**

The amortized cost and fair value of short-term investments, with gross unrealized gains and losses, as of March 31, 2010 and 2011 were as follows (in thousands):

	March 31, 2010					
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value	Cash and Cash Equivalents	Short-Term Investments
Money market funds	\$ 22,297	\$ —	\$ —	\$ 22,297	\$ 22,297	\$ —
Bank certificates of deposit	1,000	—	—	1,000	—	1,000
Total	\$ 23,297	\$ —	\$ —	\$ 23,297	\$ 22,297	\$ 1,000

	March 31, 2011					
	Amortized Cost	Unrealized Gains	Unrealized Losses	Fair Value	Cash and Cash Equivalents	Short Term Investments
Money market funds	\$ 485	\$ —	\$ —	\$ 485	\$ 485	\$ —
Bank certificates of deposit	1,011	—	—	1,011	—	1,011
Total	\$ 1,496	\$ —	\$ —	\$ 1,496	\$ 485	\$ 1,011

As of March 31, 2010 and 2011, the Company's financial assets described in the table above were measured at cost which approximates fair value due to the short-term nature of the investment (level 1 inputs).

The Company's certificate of deposit is pledged as security for an equipment lease.

### **Fair value of financial instruments**

The Company's financial instruments consist of cash, short-term investments, accounts receivable, accounts payable, accrued liabilities and long-term debt. The carrying amounts of the Company's financial instruments approximate their respective fair values due to the relatively short-term nature of these instruments, or in the case of long-term, because of the interest rates currently available to the Company for similar obligations. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. GAAP describes a fair value hierarchy based on the following three levels of inputs, of which the first two are considered observable and the last unobservable, that may be used to measure fair value:

Level 1 — Valuations are based on unadjusted quoted prices in active markets for identical assets or liabilities.

Level 2 — Valuations are based on quoted prices for similar assets or liabilities in active markets, or quoted prices in markets that are not active for which significant inputs are observable, either directly or indirectly.

Level 3 — Valuations are based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. Inputs reflect management's best estimate of what market participants would use in valuing the asset or liability at the measurement date.

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### **Accounts receivable**

The majority of the Company's accounts receivable are due from companies in the commercial, industrial and agricultural industries, as well as wholesalers. Credit is extended based on an evaluation of a customer's financial condition. Generally, collateral is not required for end users; however, the payment of certain trade accounts receivable from wholesalers is secured by irrevocable standby letters of credit. Accounts receivable are generally due within 30-60 days. Accounts receivable are stated at the amount the Company expects to collect from outstanding balances. The Company provides for probable uncollectible amounts through a charge to earnings and a credit to an allowance for doubtful accounts based on its assessment of the current status of individual accounts. Balances that are still outstanding after the Company has used reasonable collection efforts are written off through a charge to the allowance for doubtful accounts and a credit to accounts receivable.

### **Financing receivables**

The Company considers its lease balances included in consolidated current and long-term accounts receivable from its Orion Throughput Agreements, or OTA, sales-type leases to be financing receivables. Additional disclosures on the credit quality of the Company's sold sales-type leases and lease balances included in accounts receivable are as follows:

*Age Analysis as of March 31, 2011 (in thousands):*

	<u>Not Past Due</u>	<u>1-90 days past due</u>	<u>Greater than 90 days past due</u>	<u>Total past due</u>	<u>Total sales-type leases</u>
Lease balances included in consolidated accounts receivable— current	\$ 1,190	\$ 17	\$ 5	\$ 22	\$ 1,212
Lease balances included in consolidated accounts receivable – long- term	<u>3,696</u>	<u>—</u>	<u>—</u>	<u>—</u>	<u>3,696</u>
Total gross sales-type leases	<u>4,886</u>	<u>17</u>	<u>5</u>	<u>22</u>	<u>4,908</u>
Allowance	<u>—</u>	<u>—</u>	<u>(2)</u>	<u>(2)</u>	<u>(2)</u>
Total net sales-type leases	<u>\$ 4,886</u>	<u>\$ 17</u>	<u>\$ 3</u>	<u>\$ 20</u>	<u>\$ 4,906</u>

### **Allowance for credit losses**

The Company's allowance for credit losses is based on management's assessment of the collectability of customer accounts. A considerable amount of judgment is required in order to make this assessment including a detailed analysis of the aging of the lease receivables and the current credit worthiness of our customers and an analysis of historical bad debts and other adjustments. If there is a deterioration of a major customer's credit worthiness or actual defaults are higher than historical experience, the estimate of the recoverability of amounts due could be adversely affected. The Company reviews in detail the allowance for doubtful accounts on a quarterly basis and adjusts the allowance estimate to reflect actual portfolio performance and any changes in future portfolio performance expectations. The Company believes that there is no impairment of the receivables for the sales-type leases. The Company has not incurred any provision write-off's or credit losses against the OTA sales-lease receivable balances in either fiscal 2010 or fiscal 2011.

### **Inventories**

Inventories consist of raw materials and components, such as ballasts, metal sheet and coil stock and molded parts; work in process inventories, such as frames and reflectors; and finished goods, including completed fixtures or systems, wireless energy management systems and accessories, such as lamps, meters and power supplies. All inventories are stated at the lower of cost or market value with cost determined using the first-in, first-out (FIFO) method. The Company reduces the carrying value of its inventories for differences between the cost and estimated net realizable value, taking into consideration usage in the preceding 12 months, expected demand, and other information indicating obsolescence. The Company records as a charge to cost of product revenue the amount required to reduce the carrying value of inventory to net realizable value. As of March 31, 2010 and 2011, the Company had inventory obsolescence reserves of \$0.8 million and \$1.3 million.

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Costs associated with the procurement and warehousing of inventories, such as inbound freight charges and purchasing and receiving costs, are also included in cost of product revenue.

Inventories were comprised of the following (in thousands):

	<u>March 31,</u> <u>2010</u>	<u>March 31,</u> <u>2011</u> <u>(As Restated)</u>
Raw materials and components	\$ 11,107	\$ 12,005
Work in process	669	459
Finished goods	14,215	3,413
	<u>\$25,991</u>	<u>\$ 15,877</u>

### **Deferred Contract Costs**

Deferred contract costs consist primarily of the costs of products delivered, and services performed, that are subject to additional performance obligations or customer acceptance. These deferred contract costs are expensed at the time the related revenue is recognized. Current deferred costs amounted to \$1.6 million and \$9.6 million as of March 31, 2010 and March 31, 2011, respectively.

### **Prepaid Expenses and Other Current Assets**

Prepaid expenses and other current assets consist primarily of prepaid insurance premiums, prepaid license fees, purchase deposits, advance payments to contractors, prepaid taxes and miscellaneous receivables.

### **Property and Equipment**

Property and equipment are stated at cost. Expenditures for additions and improvements are capitalized, while replacements, maintenance and repairs which do not improve or extend the lives of the respective assets are expensed as incurred. Properties sold, or otherwise disposed of, are removed from the property accounts, with gains or losses on disposal credited or charged to income from operations.

The Company periodically reviews the carrying values of property and equipment for impairment in accordance with ASC 360, *Property, Plant and Equipment*, if events or changes in circumstances indicate that the assets may be impaired. The estimated future undiscounted cash flows expected to result from the use of the assets and their eventual disposition are compared to the assets' carrying amount to determine if a write down to market value is required. No write downs were recorded in fiscal 2009, 2010 or 2011.

Property and equipment were comprised of the following (in thousands):

	<u>March 31,</u>	
	<u>2010</u>	<u>2011</u>
Land and land improvements	\$ 1,436	\$ 1,474
Buildings	14,072	15,104
Furniture, fixtures and office equipment	6,615	8,323
Leasehold improvements	—	9
Equipment leased to customers under Power Purchase Agreements	—	4,994
Plant equipment	7,627	8,067
Construction in progress	5,774	2,272
	<u>35,524</u>	<u>40,243</u>
Less: accumulated depreciation and amortization	(7,331)	(10,226)
Net property and equipment	<u>\$28,193</u>	<u>\$ 30,017</u>

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Equipment included above under capital leases were as follows (in thousands):

	March 31,	
	2010	2011
Equipment	\$ 25	\$—
Less: accumulated amortization	(20)	—
Net equipment	<u>\$ 5</u>	<u>\$—</u>

Depreciation is provided over the estimated useful lives of the respective assets using the straight-line method. The Company recorded depreciation expense of \$1.8 million, \$2.6 million and \$2.7 million for the years ended March 31, 2009, 2010 and 2011, respectively. Depreciable lives by asset category are as follows:

Land improvements	10 – 15 years
Buildings	10 – 39 years
Leasehold improvements	Shorter of asset life or life of lease
Furniture, fixtures and office equipment	2 – 10 years
Plant equipment	3 – 10 years

The Company capitalized \$21,000 and \$0, respectively, of the interest costs for construction in progress for the years ended March 31, 2010 and 2011. Included in construction in progress are costs related to Company-owned equipment leased to customers under solar power purchase agreements, or PPAs, of \$2.7 million and none as of March 31, 2010 and 2011.

### **Patents and Licenses**

In April 2008, the Company entered into a new employment agreement with the Company's CEO, Neal Verfuert, which superseded and terminated Mr. Verfuert's former employment agreement with the Company. Under the former agreement, Mr. Verfuert was entitled to initial ownership of any intellectual work product he made or developed, subject to the Company's option to acquire, for a fee, any such intellectual work product. The Company made payments to Mr. Verfuert totaling \$144,000 per year in exchange for the rights to eight issued and pending patents. Pursuant to the new employment agreement, in exchange for a lump sum payment of \$950,000, Mr. Verfuert terminated the former agreement and irrevocably transferred ownership of his current and future intellectual property rights to the Company as the Company's exclusive property. This amount was capitalized in fiscal 2009 and is being amortized over the estimated future useful lives (ranging from 10 to 17 years) of the property rights.

The Company capitalized \$1,121,000, \$299,000 and \$157,000 of costs associated with obtaining patents and licenses in fiscal 2009, 2010 and 2011, respectively. Amortization expense recorded to cost of revenue for fiscal 2009, 2010 and 2011 was \$105,000, \$113,000 and \$127,000, respectively. The costs and accumulated amortization for patents and licenses were \$1,905,000 and \$315,000 as of March 31, 2010; and \$2,062,000 and \$442,000 as of March 31, 2011. The average remaining useful life of the patents and licenses as of March 31, 2011 was approximately 12.8 years.

As of March 31, 2011, future amortization expense of the patents and licenses is estimated to be as follows (in thousands):

Fiscal 2012	\$ 122
Fiscal 2013	119
Fiscal 2014	118
Fiscal 2015	118
Fiscal 2016	117
Thereafter	1,026
	<u>\$1,620</u>

The Company's management periodically reviews the carrying value of patents and licenses for impairment. No write-offs were recorded in fiscal 2009, fiscal 2010 or fiscal 2011.

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### **Long-Term Receivables**

The Company records a long-term receivable for the non-current portion of its sales-type capital lease OTA contracts. The receivable is recorded at the net present value of the future cash flows from scheduled customer payments. The Company uses the implied cost of capital from each individual contract as the discount rate.

Also included in other long-term receivables are amounts due from a third party finance company to which the Company has sold, without recourse, the future cash flows from OTAs entered into with customers. Such receivables are recorded at the present value of the future cash flows discounted at 11%. As of March 31, 2011, the following amounts were due from the third party finance company in future periods (in thousands):

Fiscal 2012	\$ —
Fiscal 2013	955
Fiscal 2014	993
Fiscal 2015	936
Fiscal 2016	292
Total gross long-term receivable	3,176
Less: amount representing interest	(735)
Net long-term receivable	<u>\$2,441</u>

### **Long-Term Inventories**

The Company records long-term inventory for the non-current portion of its wireless controls inventory. All inventories are stated at the lower of cost or market value with cost determined using the first-in, first-out (FIFO) method.

### **Other Long-Term Assets**

Other long-term assets include long-term security deposits, prepaid licensing costs and deferred financing costs. Other long-term assets include \$27,000 and \$55,000 of deferred financing costs as of March 31, 2010 and March 31, 2011, respectively. Deferred financing costs related to debt issuances are amortized to interest expense over the life of the related debt issue (2 to 15 years). For the years ended March 31, 2009, 2010 and 2011, the amortization was \$29,000, \$6,000 and \$29,000, respectively.

In June 2008, the Company sold its long-term investment consisting of 77,000 shares of preferred stock of a manufacturer of specialty aluminum products. The investment was originally acquired in July 2006 by exchanging products with a fair value of \$794,000. The Company received cash proceeds from the sale in the amount of \$986,000, which included accrued dividends of \$128,000, and also received a promissory note in the amount of \$298,000. During fiscal 2010, the specialty aluminum products company was placed into receivership and the assets of the Company sold. Proceeds from the sale were not sufficient to cover any portion of the promissory note, and therefore, the Company reserved for against the promissory note in full.

### **Accrued Expenses**

Accrued expenses include warranty accruals, accrued wages, accrued vacations, accrued insurance, accrued interest, sales tax payable and other miscellaneous accruals. Accrued legal costs amounted to \$1,175,000 as of March 31, 2010. No accrued expenses exceeded 5% of current liabilities as of March 31, 2011.

The Company generally offers a limited warranty of one year on its products in addition to those standard warranties offered by major original equipment component manufacturers. The manufacturers' warranties cover lamps and ballasts, which are significant components in the Company's products.

Changes in the Company's warranty accrual were as follows (in thousands):

	March 31,	
	2010	2011
Beginning of year	\$ 55	\$ 60
Provision to cost of revenue	80	114
Charges	(75)	(115)
End of year	<u>\$ 60</u>	<u>\$ 59</u>

### ***Incentive Compensation***

The Company's compensation committee approved an Executive Fiscal Year 2009 Annual Cash Incentive Program under its 2004 Stock and Incentive Awards Plan which became effective as of July 30, 2008. The plan provided for performance and discretionary bonus payments ranging from 28-125% of the fiscal 2009 base salaries of the Company's named executive officers. The range of fiscal 2009 financial performance-based bonus guidelines under the approved plan began if the Company achieved a minimum of 1.125 times the fiscal 2008 revenue and/or up to 2.00 times the fiscal 2008 operating income, and correspondingly increased on a pro rata basis up to a maximum of 1.67 times those initial measures. Based upon the results for the year ended March 31, 2009, the Company did not accrue any expense related to this plan.

The Company's compensation committee chose to freeze target bonus programs for fiscal 2010 at their respective fiscal 2009 levels due to the economic environment the Company was operating in. Based upon the results for the year ended March 31, 2010, the Company did not accrue any expense related to this plan.

The Company's compensation committee approved an Executive Fiscal Year 2011 Annual Cash Incentive Program under its 2004 Stock and Incentive Awards Plan which became effective as of July 21, 2010. The plan provided for performance and discretionary bonus payments ranging from 7-19% of the fiscal 2011 base salaries of the Company's named executive officers. The range of fiscal 2011 financial performance-based bonus guidelines under the approved plan began if the Company achieved a minimum of 1.2 times the fiscal 2010 revenue and a minimum of \$4.0 million operating income. Based upon the results for the year ended March 31, 2011, the Company did not accrue any expense related to this plan.

### ***Revenue Recognition***

The Company offers a financing program, called an OTA, for a customer's lease of the Company's energy management systems. The OTA is structured as a sales-type capital lease and upon successful installation of the system and customer acknowledgement that the system is operating as specified, product revenue is recognized at the Company's net investment in the lease which typically is the net present value of the future cash flows.

The Company offers a separate program called a Power Purchase Agreement, or PPA, for the Company's renewable energy product offerings. A PPA is a supply side agreement for the generation of electricity and subsequent sale to the end user. Upon the customer's acknowledgement that the system is operating as specified, product revenue is recognized on a monthly basis over the life of the PPA contract, typically in excess of 10 years.

For sales of solar photovoltaic systems, which are governed by customer contracts that require the Company to deliver functioning solar power systems and are generally completed within three to 15 months, the Company recognizes revenue from fixed price construction contracts using the percentage-of-completion method in accordance with ASC 605-35, Construction-Type and Production-Type Contracts. Under this method, revenue arising from fixed price construction contracts is recognized as work is performed based upon the percentage of incurred costs to estimated total forecasted costs. The Company has determined that the appropriate method of measuring progress on these sales is measured by the percentage of costs incurred to date of the total estimated costs for each contract as materials are installed. The percentage-of-completion method requires revenue recognition from the delivery of products to be deferred and the cost of such products to be capitalized as a deferred cost and current asset on the balance sheet. The Company performs periodic evaluations of the progress of the installation of the solar photovoltaic systems using actual costs incurred over total estimated costs to complete a project. Provisions for estimated losses on uncompleted contracts, if any, are recognized in the period in which the loss first becomes probable and reasonably estimable.

Revenue is recognized on the sales of our lighting and related energy efficiency systems and products when the following four criteria are met:

- persuasive evidence of an arrangement exists;
- delivery has occurred and title has passed to the customer;

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- the sales price is fixed and determinable and no further obligation exists; and
- collectability is reasonably assured

These four criteria are met for the Company's product-only revenue upon delivery of the product and title passing to the customer. At that time, the Company provides for estimated costs that may be incurred for product warranties and sales returns. Revenues are presented net of sales tax and other sales related taxes.

As discussed in "Recent Accounting Pronouncements", the Company elected to adopt the revised guidance of ASC 605-25 related to multiple-element arrangements during the quarter ended December 31, 2010. This guidance was retrospectively applied to the beginning of the Company's fiscal year. The adoption had no impact on revenue, income before taxes, net income or earnings per share. The Company elected early adoption due to the increasing volume of renewable energy projects sold during fiscal 2011.

For sales of the Company's lighting and energy management technologies, consisting of multiple elements of revenue, such as a combination of product sales and services, the Company determines revenue by allocating the total contract revenue to each element based on their relative selling prices. In such circumstances, the Company uses a hierarchy to determine the selling price to be used for allocating revenue to deliverables: (1) vendor-specific objective evidence (VSOE) of fair value, if available, (2) third-party evidence (TPE) of selling price if VSOE is not available, and (3) best estimate of the selling price if neither VSOE nor TPE is available (a description as to how the Company determined VSOE, TPE and estimated selling price is provided below).

The nature of the Company's multiple element arrangements for the sale of its lighting and energy management technologies is similar to a construction project, with materials being delivered and contracting and project management activities occurring according to an installation schedule. The significant deliverables include the shipment of products and related transfer of title and the installation.

To determine the selling price in multiple-element arrangements, the Company established VSOE of the selling price for its HIF lighting and energy management system products using the price charged for a deliverable when sold separately. In addition, the Company records in service revenue the selling price for its installation and recycling services using management's best estimate of selling price, as VSOE or TPE evidence does not exist. Service revenue is recognized when services are completed and customer acceptance has been received. Recycling services provided in connection with installation entail the disposal of the customer's legacy lighting fixtures. The Company's service revenues, other than for installation and recycling that are completed prior to delivery of the product, are included in product revenue using management's best estimate of selling price, as VSOE or TPE evidence does not exist. These services include comprehensive site assessment, site field verification, utility incentive and government subsidy management, engineering design, and project management. For these services and for installation and recycling services, management's best estimate of selling price is determined by considering several external and internal factors including, but not limited to, pricing practices, margin objectives, competition, geographies in which the Company offers its products and services and internal costs. The determination of estimated selling price is made through consultation with and approval by management, taking into account all of the preceding factors.

Deferred revenue relates to advance customer billings, investment tax grants received related to PPAs and a separate obligation to provide maintenance on OTAs and is classified as a liability on the Balance Sheet. The fair value of the maintenance is readily determinable based upon pricing from third-party vendors. Deferred revenue related to maintenance services is recognized when the services are delivered, which occurs in excess of a year after the original OTA contract is executed.

Deferred revenue was comprised of the following (in thousands):

	<u>March 31,</u> <u>2010</u>	<u>March 31,</u> <u>2011</u> (As Restated)
Deferred revenue – current liability	\$ 338	\$ 8,427
Deferred revenue – long term liability	186	1,777
<b>Total deferred revenue</b>	<u>\$ 524</u>	<u>\$ 10,204</u>

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### ***Shipping and Handling Costs***

The Company records costs incurred in connection with shipping and handling of products as cost of product revenue. Amounts billed to customers in connection with these costs are included in product revenue.

### ***Advertising***

Advertising costs of \$608,000, \$482,000 and \$384,000 for fiscal 2009, 2010 and 2011, respectively, were charged to operations as incurred.

### ***Research and Development***

The Company expenses research and development costs as incurred.

### ***Income Taxes***

The Company recognizes deferred tax assets and liabilities for the future tax consequences of temporary differences between financial reporting and income tax basis of assets and liabilities, measured using the enacted tax rates and laws expected to be in effect when the temporary differences reverse. Deferred income taxes also arise from the future tax benefits of operating loss and tax credit carryforwards. A valuation allowance is established when management determines that it is more likely than not that all or a portion of a deferred tax asset will not be realized.

ASC 740 also prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of tax positions taken or expected to be taken in a tax return. For those benefits to be recognized, a tax position must be more-likely-than-not to be sustained upon examination. The Company has classified the amounts recorded for uncertain tax benefits in the balance sheet as other liabilities (non-current) to the extent that payment is not anticipated within one year. The Company recognizes penalties and interest related to uncertain tax liabilities in income tax expense. Penalties and interest were immaterial as of the date of adoption and are included in the unrecognized tax benefits.

Deferred tax benefits have not been recognized for income tax effects resulting from the exercise of non-qualified stock options. These benefits will be recognized in the period in which the benefits are realized as a reduction in taxes payable and an increase in additional paid-in capital. Realized tax benefits (expense) from the exercise of stock options were \$1,103,000, \$80,000 and \$(132,000) for the fiscal years 2009, 2010 and 2011, respectively.

### ***Stock Option Plans***

The Company's share-based payments to employees are measured at fair value and are recognized in earnings, net of estimated forfeitures, on a straight-line basis over the requisite service period.

Cash flows from the exercise of stock options resulting from tax benefits in excess of recognized cumulative compensation costs (excess tax benefits) are classified as financing cash flows. For the years ended March 31, 2009, 2010 and 2011, \$1,103,000, \$80,000 and \$(132,000) of such excess tax benefits were classified as financing cash flows.

The Company uses the Black-Scholes option-pricing model. Prior to fiscal 2011, the Company had determined volatility based on an analysis of a peer group of public companies due to a limited share price history. In fiscal 2011, the Company calculated volatility based upon the historical market price of its common stock. The risk-free interest rate is the rate available as of the option date on zero-coupon U.S. Government issues with a remaining term equal to the expected term of the option. The expected term is based upon the vesting term of the Company's options and expected exercise behavior. The Company has not paid dividends in the past and does not plan to pay any dividends in the foreseeable future. The Company estimates its forfeiture rate of unvested stock awards based on historical experience.

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The fair value of each option grant in fiscal 2009, 2010 and 2011 was determined using the assumptions in the following table:

	Fiscal Year Ended March 31,		
	2009	2010	2011
Weighted average expected term	5.7years	6.6years	5.7years
Risk-free interest rate	3.01%	2.68%	2.14%
Expected volatility	60%	60%	60.0 - 74.8%
Expected forfeiture rate	2.0%	3.0%	11.4%

### **Net Income per Common Share**

Basic net income per common share is computed by dividing net income attributable to common shareholders by the weighted-average number of common shares outstanding for the period and does not consider common stock equivalents.

Diluted net income per common share reflects the dilution that would occur if warrants and employee stock options were exercised. In the computation of diluted net income per common share, the Company uses the "treasury stock" method for outstanding options and warrants. In addition, in computing the dilutive effect of the convertible notes, the numerator is adjusted to add back the after-tax amount of interest recognized in the period. Diluted net loss per common share is the same as basic net loss per common share for the year ended March 31, 2010, because the effects of potentially dilutive securities are anti-dilutive. The effect of net income per common share is calculated based upon the following shares (in thousands except share amounts):

	Fiscal Year Ended March 31,		
	2009	2010	2011 (As Restated)
<b>Numerator:</b>			
Net income (loss) (in thousands)	\$ 511	\$ (3,473)	\$ 341
<b>Denominator:</b>			
Weighted-average common shares outstanding	25,351,839	21,844,150	22,678,411
Weighted-average effect of assumed conversion of stock options and warrants	2,093,451	—	519,652
Weighted-average common shares and common share equivalents outstanding	27,445,290	21,844,150	23,198,063
<b>Net income (loss) per common share:</b>			
Basic	\$ 0.02	\$ (0.16)	\$ 0.02
Diluted	\$ 0.02	\$ (0.16)	\$ 0.01

The following table indicates the number of potentially dilutive securities as of the end of each period:

	March 31,		
	2009	2010	2011
Common stock options	3,680,945	3,546,249	3,658,768
Common stock warrants	488,504	76,240	38,980
Total	4,169,449	3,622,489	3,697,748

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### **Concentration of Credit Risk and Other Risks and Uncertainties**

The Company's cash is deposited with three financial institutions. At times, deposits in these institutions exceed the amount of insurance provided on such deposits. The Company has not experienced any losses in such accounts and believes that it is not exposed to any significant risk on these balances.

The Company currently depends on one supplier for a number of components necessary for its products, including ballasts and lamps. If the supply of these components were to be disrupted or terminated, or if this supplier were unable to supply the quantities of components required, the Company may have short-term difficulty in locating alternative suppliers at required volumes. Purchases from this supplier accounted for 19%, 26% and 22% of cost of revenue in fiscal 2009, 2010 and 2011, respectively.

In fiscal 2009, 2010 and 2011, there were no customers who individually accounted for greater than 10% of revenue.

As of March 31, 2010 and 2011, one customer accounted for 16% and 17% of accounts receivable, respectively.

### **Recent Accounting Pronouncements**

In July 2010, the FASB issued Accounting Standards Update 2010-20, *Disclosures about the Credit Quality of Financing Receivables and the Allowance for Credit Losses* (ASU 2010-20). ASU 2010-20 requires further disaggregated disclosures that improve financial statement users' understanding of (1) the nature of an entity's credit risk associated with its financing receivables and (2) the entity's assessment of that risk in estimating its allowance for credit losses as well as changes in the allowance and the reasons for those changes. The new and amended disclosures as of the end of a reporting period are effective for interim and annual reporting periods ending on or after December 15, 2010. The adoption of ASU 2010-20 did not have a material impact on the Company's consolidated results of operations and financial condition.

In April, 2011, the FASB issued ASU No. 2011-03 *Transfers and Servicing (Topic 860): Reconsideration of Effective Control for Repurchase Agreements* ("ASU 2011-03"). ASU No. 2011-03 affects all entities that enter into agreements to transfer financial assets that both entitle and obligate the transferor to repurchase or redeem the financial assets before their maturity. The amendments in ASU 2011-03 remove from the assessment of effective control the criterion relating to the transferor's ability to repurchase or redeem financial assets on substantially the agreed terms, even in the event of default by the transferee. ASU 2011-03 also eliminates the requirement to demonstrate that the transferor possesses adequate collateral to fund substantially all the cost of purchasing replacement financial assets. The guidance is effective for the Company's reporting period ended March 31, 2012. ASU 2011-03 is required to be applied prospectively to transactions or modifications of existing transaction that occur on or after January 1, 2012. The Company does not expect that the adoption of ASU 2011-03 will have a significant impact on the Company's consolidated financial statements.

In May 2011, the FASB issued ASU No. 2011-04 *Fair Value Measurements (Topic 820): Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in US GAAP and International Financial Reporting Standards ("IFRS")* ("ASU 2011-04"). ASU 2011-04 represents the converged guidance of the FASB and the IASB (the "Boards") on fair value measurements. The collective efforts of the Boards and their staffs, reflected in ASU 2011-04, have resulted in common requirements for measuring fair value and for disclosing information about fair value measurements, including a consistent meaning of the term "fair value." The Boards have concluded the common requirements will result in greater comparability of fair value measurements presented and disclosed in financial statements prepared in accordance with GAAP and IFRSs. The amendments in this ASU are required to be applied prospectively, and are effective for interim and annual periods beginning after December 15, 2011. The Company does not expect that the adoption of ASU 2011-04 will have a significant impact on the Company's consolidated financial statements.

In June 2011, the FASB issued ASU No. 2011-05, "Comprehensive Income (ASC Topic 220): Presentation of Comprehensive Income," ("ASU 2011-05") which amends current comprehensive income guidance. This accounting update eliminates the option to present the components of other comprehensive income as part of the statement of shareholders' equity. Instead, the Company must report comprehensive income in either a single continuous statement of comprehensive income which contains two sections, net income and other comprehensive income, or in two separate but consecutive statements. ASU 2011-05 will be effective for public companies during the interim and annual periods beginning after Dec. 15, 2011 with early adoption permitted. The adoption of ASU 2011-05 will not have an impact on the Company's consolidated financial position, results of operations or cash flows as it only requires a change in the format of the current presentation.

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Effective April 1, 2010, the Company adopted ASU 2009-13, *Multiple-Deliverable Revenue Arrangements*, which amends ASC Subtopic 650-25 Revenue Recognition—Multiple-Element Arrangements to eliminate the requirement that all undelivered elements have vendor-specific objective evidence (“VSOE”) or third-party evidence (“TPE”) before an entity can recognize the portion of an overall arrangement fee that is attributable to items that already have been delivered. In the absence of VSOE or TPE of the standalone selling price for one or more delivered or undelivered elements in a multiple-element arrangement, entities will be required to estimate the selling prices of those elements. The overall arrangement fee will be allocated to each element (both delivered and undelivered items) based on their relative selling prices, regardless of whether those selling prices are evidenced by VSOE or TPE or are based on the entity’s estimated selling price. Additionally, the new guidance will require entities to disclose more information about their multiple-element revenue arrangements. The adoption of this ASU did not result in a material change in either the units of accounting or a change in the pattern or timing of revenue recognition. Additionally, the adoption of this ASU did not have a material impact on the Company’s consolidated financial statements.

In December 2011, the FASB issued ASU No. 2011-11, “Balance Sheet: Disclosures about Offsetting Assets and Liabilities.” ASU 2011-11 requires entities to disclose information about offsetting and related arrangements of financial instruments and derivative instruments and will be applied retrospectively for all comparative periods presented. ASU 2011-11 is effective for annual reporting periods beginning on or after January 1, 2013, and interim periods within those annual periods. The Company has assessed that the adoption of this ASU will not have a material impact on its consolidated financial statements.

### **NOTE D — RELATED PARTY TRANSACTIONS**

During fiscal 2009, 2010 and 2011, the Company recorded revenue of \$49,000, \$29,000 and \$2,623,000 for products and services sold to an entity for which a director of the Company was formerly the executive chairman. Included in the fiscal 2011 revenue was \$2,586,000 in revenue from OTA contracts completed during the fiscal 2011 fourth quarter. As of March 31, 2011, current and long-term accounts receivable related to OTA contracts were \$0.2 million and \$1.1 million, respectively. There were no outstanding balances in accounts receivable at March 31, 2010 or 2009. During fiscal 2009, 2010 and 2011, the Company purchased goods and services from the same entity in the amounts of \$180,000, \$30,000 and \$0. The terms and conditions of such relationship are believed to be not materially more favorable to the Company or the entity than could be obtained from an independent third party.

During fiscal 2009, 2010 and 2011, the Company recorded revenue of \$521,000, \$766,000 and \$241,000 for products and services sold to various entities affiliated or associated with an entity for which a director of the Company previously served as a member of the board of directors. The Company is not able to identify the respective amount of revenues attributable to specifically identifiable entities within such group of affiliated or associated entities or the extent to which any such individual entities are related to the entity on whose board of directors the Company’s director served. The terms and conditions of such relationship are believed to be not materially more favorable to the Company or the entity than could be obtained from an independent third party.

During fiscal 2009, 2010 and 2011, the Company purchased goods and services from an entity in the amounts of \$47,000, \$46,000 and \$48,000, respectively, for which a director of the Company serves as a member of the board of directors. The terms and conditions of such relationship are believed to be not materially more favorable to the Company or the entity than could be obtained from an independent third party.

### **NOTE E — LONG-TERM DEBT**

Long-term debt as of March 31, 2010 and 2011 consisted of the following (in thousands):

	March 31,	
	2010	2011
Term note	\$ 1,017	\$ 782
Customer equipment finance notes payable	—	1,793
First mortgage note payable	926	853
Debenture payable	847	807
Lease obligations	7	—
Other long-term debt	921	1,127
Total long-term debt	3,718	5,362
Less current maturities	(562)	(1,137)
Long-term debt, less current maturities	<u>\$ 3,156</u>	<u>\$ 4,225</u>

### ***Revolving Credit Agreement***

On June 30, 2010, the Company entered into a new credit agreement (Credit Agreement) with JP Morgan Chase Bank, N.A. (JP Morgan). The Credit Agreement replaced the Company's former credit agreement with a different bank.

The Credit Agreement provides for a revolving credit facility (Credit Facility) that matures on June 30, 2012. The Company is currently working on an amendment to the Credit Facility to extend the maturity date to June 30, 2013. Borrowings under the Credit Facility are limited to (i) \$15.0 million or (ii) during periods in which the outstanding principal balance of outstanding loans under the Credit Facility is greater than \$5.0 million, the lesser of (A) \$15.0 million or (B) the sum of 75% of the outstanding principal balance of certain accounts receivable of the Company and 45% of certain inventory of the Company. The Credit Agreement contains certain financial covenants, including minimum unencumbered liquidity requirements and requirements that the Company maintain a total liabilities to tangible net worth ratio not to exceed 0.50 to 1.00 as of the last day of any fiscal quarter. The Credit Agreement also contains certain restrictions on the ability of the Company to make capital or lease expenditures over prescribed limits, incur additional indebtedness, consolidate or merge, guarantee obligations of third parties, make loans or advances, declare or pay any dividend or distribution on its stock, redeem or repurchase shares of its stock or pledge assets. The Company also may cause JP Morgan to issue letters of credit for the Company's account in the aggregate principal amount of up to \$2.0 million, with the dollar amount of each issued letter of credit counting against the overall limit on borrowings under the Credit Facility. As of March 31, 2011, the Company had outstanding letters of credit totaling \$1.7 million, primarily for securing collateral requirements under equipment operating leases. The Company incurred \$57,000 of deferred financing costs related to the Credit Agreement which will be amortized over the two-year term of the Credit Agreement. There were no borrowings by the Company under the Credit Agreement as of March 31, 2011. The Company was in compliance with all of its covenants under the Credit Agreement as of March 31, 2011.

The Credit Agreement is secured by a first lien security interest in the Company's accounts receivable, inventory and general intangibles, and a second lien priority in the Company's equipment and fixtures. All OTAs, PPAs, leases, supply agreements and/or similar agreements relating to solar photovoltaic and wind turbine systems or facilities, as well as all accounts receivable and assets of the Company related to the foregoing, are excluded from these liens.

The Credit Agreement provides that the Company has the option to select whether borrowings under the Credit Facility will bear interest at either (i) a daily borrowing LIBOR rate tied to a one-month maturity or (ii) a LIBOR rate tied to a maturity corresponding to an interest period selected by the Company plus, in the case of either (i) or (ii), a per annum rate spread of 2.00%, 2.50% or 3.00%, depending on the ratio of (A) earnings before interest, taxes, depreciation and amortization less income taxes paid in cash less 50% of depreciation expense to (B) the sum of interest expense paid in cash in respect of indebtedness for borrowed money plus scheduled principal payments made with respect to indebtedness for borrowed money, all as determined for the 12-month period ending as of the end of the applicable fiscal quarter.

The Company must pay a fee of 0.25% on the average daily unused amount of the Credit Facility and a fee of 2.00% on the daily average face amount of undrawn issued letters of credit. The fee on unused amounts is waived if the Company or its affiliates maintain funds on deposit with JP Morgan or its affiliates above a specified amount. The deposit threshold requirement was not met as of March 31, 2011.

### ***Customer Equipment Finance Notes Payable***

In September 2010, the Company entered into a note agreement with a financial institution that provided the Company with \$2.4 million to fund completed customer contracts under the Company's OTA finance program. In February 2011, the Company sold a portion of the OTA contracts collateralizing the note to a third party equipment finance company. Accordingly, the Company repaid \$1.3 million of the outstanding note balance and recorded a prepayment penalty of \$33,000. This note is included in the table above as customer equipment finance note payable. The note is collateralized by the OTA-related equipment and the expected future monthly payments under the supporting 17 individual OTA customer contracts. The note bears interest at 7% and matures in September 2015. The note agreement includes certain prepayment penalties and a covenant that the Company maintain at least \$5 million in cash liquidity. The Company was in compliance with all covenants in the note agreement as of March 31, 2011.

In March 2011, the Company entered into a note agreement with a financial institution that provided the Company with \$0.9 million to fund completed customer contracts under the Company's OTA finance program. This note is included in the table above as customer equipment finance note payable. The note is collateralized by the OTA-related equipment and the expected future monthly payments under the supporting three individual OTA customer contracts. The note bears interest at 7% and requires monthly payments of \$20,900 through April 2015. The note agreement includes certain prepayment penalties and a covenant that the Company maintain at least \$5 million in cash liquidity. The Company was in compliance with all covenants in the note agreement as of March 31, 2011.

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### **Term Note**

The Company's term note requires principal and interest payments of \$25,000 per month payable through February 2014 at an interest rate of 6.9%. Amounts outstanding under the note are secured by a first security interest and first mortgage in certain long-term assets and a secondary interest in inventory and accounts receivable and a secondary general business security agreement on all assets. In addition, the agreement precludes the payment of dividends on our common stock. Amounts outstanding under the note are 75% guaranteed by the United States Department of Agriculture Rural Development Association.

### **First Mortgage Note Payable**

The Company's first mortgage note payable has an interest rate of prime plus 2% (effective rate of 5.25% at March 31, 2011), and requires monthly payments of principal and interest of \$10,000 through September 2014. The mortgage is secured by a first mortgage on the Company's manufacturing facility. The mortgage includes certain prepayment penalties and various restrictive covenants, with which the Company was in compliance as of March 31, 2011.

### **Debenture Payable**

The Company's debenture payable was issued by Certified Development Company at an effective interest rate of 6.18%. The balance is payable in monthly principal and interest payments of \$8,000 through December 2024 and is guaranteed by United States Small Business Administration 504 program. The amount due was collateralized by a second mortgage on manufacturing facility.

### **Other Long-Term Debt**

In November 2007, the Company completed a Wisconsin Community Development Block Grant with the local city government to provide financing in the amount of \$750,000 for the purpose of acquiring additional production equipment. The loan has an interest rate of 4.9% and is collateralized by the related equipment. The loan requires monthly payments of \$11,000 through March 2015.

In September 2010, the Company entered into a note agreement with the Wisconsin Department of Commerce that provided the Company with \$0.3 million to fund the Company's rooftop solar project at its Manitowoc manufacturing facility. This note is included in the table above as other long-term debt. The note is collateralized by the related solar equipment. The note allows for two years without interest accruing or principal payments due. Beginning in July 2012, the note bears interest at 2% and requires monthly payments of \$4,600. The note matures in June 2017. The note agreement requires the Company to maintain a certain number of jobs at its Manitowoc facilities during the note's duration. The Company was in compliance with all covenants in the note agreement as of March 31, 2011.

In January 2011, the Company amended its November 2007 Wisconsin Community Development Block Grant with the local city government to provide the Company with \$0.2 million to fund equipment at its Manitowoc facility. The loan is included in the table above as other long-term debt. The amendment to the loan agreement is collateralized by the related equipment. The loan bears interest at 2.1125% and requires monthly payment of \$3,600 through December 2014. The amendment to the loan agreement requires the Company to create and maintain a certain number of jobs at its Manitowoc facilities during the note's duration. The Company was in compliance with all covenants in the loan agreement as of March 31, 2011.

Other long-term debt consists of block grants and equipment loans from local governments. Interest rates range from 2.0% to 4.9%. The amounts due are collateralized by purchase money security interests in plant equipment. In fiscal 2010, \$250,000 of debt was forgiven related to the creation of certain types and numbers of jobs within the lending locality.

### **Aggregate Maturities**

As of March 31, 2011, aggregate maturities of long-term debt were as follows (in thousands):

Fiscal 2012	\$1,137
Fiscal 2013	1,089
Fiscal 2014	1,079
Fiscal 2015	1,272
Fiscal 2016	155
Thereafter	630
	<u>\$5,362</u>

**NOTE F — INCOME TAXES**

The total provision (benefit) for income taxes consists of the following for the fiscal years ending (in thousands):

	Fiscal Year Ended March 31,		
	2009	2010	2011 (As Restated)
Current	\$ 782	\$ 109	\$ (57)
Deferred	145	(1,112)	(1,185)
	<u>\$927</u>	<u>\$(1,003)</u>	<u>\$ (1,242)</u>
	2009	2010	2011 (As Restated)
Federal	\$ 824	\$(1,348)	\$ (1,294)
State	103	345	52
	<u>\$ 927</u>	<u>\$(1,003)</u>	<u>\$ (1,242)</u>

A reconciliation of the statutory federal income tax rate and effective income tax rate is as follows:

	Fiscal Year Ended March 31,		
	2009	2010	2011 (As Restated)
Statutory federal tax rate	34.0%	(34.0)%	(34.0)%
State taxes, net	11.0%	2.6%	1.2%
Stock-based compensation expense	21.2%	5.0%	(68.0)%
Federal tax credit	(2.7)%	(3.5)%	(26.5)%
State tax credit	(1.5)%	(0.4)%	(3.2)%
Change in valuation reserve	1.4%	5.1%	12.4%
Permanent items	— %	0.1%	(19.7)%
Change in tax contingency reserve	0.7%	— %	0.1%
Other, net	0.4%	2.7%	(0.1)%
Effective income tax rate	<u>64.5%</u>	<u>(22.4)%</u>	<u>(137.8)%</u>

The net deferred tax assets and liabilities reported in the accompanying consolidated financial statements include the following components (in thousands):

	March 31,	
	2010	2011 (As Restated)
Inventory, accruals and reserves	\$ 607	\$ 1,230
Other	533	82
Deferred revenue	104	(263)
Total net current deferred tax assets and liabilities	1,244	1,049
Federal and state operating loss carryforwards	1,199	1,416
Tax credit carryforwards	848	1,211
Non qualified stock options	603	1,540
Deferred revenue	—	318
Fixed assets	(1,410)	(1,753)
Valuation allowance	(266)	(378)
Total net long-term deferred tax assets and liabilities	<u>\$ 974</u>	<u>\$ 2,354</u>
Total net deferred tax assets	<u>\$ 2,218</u>	<u>\$ 3,403</u>

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The Company is eligible for tax benefits associated with the excess tax deduction available for exercises of non-qualified stock options over the fair value determined at the grant date. The amount of the benefit is based upon the ultimate deduction reflected in the applicable income tax return. Benefits (expense) of \$1.1 million, \$0.1 million and \$(0.1) million were recorded in fiscal 2009, fiscal 2010 and fiscal 2011, respectively, as a reduction in taxes payable and a credit to additional paid in capital based on the amount that was utilized in the current year.

During the fourth quarter of fiscal 2011, the Company converted almost all of its existing incentive stock options, or ISOs, to non-qualified stock options, or NQSOs. This conversion was applied retrospectively, allowing the Company to benefit \$0.6 million of income tax expense related to non-deductible ISO stock compensation expense that was previously deferred for income tax purposes. The conversion increased the effective tax rate for fiscal 2011 to a benefit rate of 137.8% from a pre-conversion income tax benefit rate of 69.8%.

As of March 31, 2011, the Company has federal net operating loss carryforwards of approximately \$10.1 million, of which \$6.4 million are associated with the exercise of non-qualified stock options that have not yet been recognized by the Company in its financial statements. The Company also has state net operating loss carryforwards of approximately \$5.5 million, of which \$2.8 million are associated with the exercise of non-qualified stock options. The benefit from the net operating losses created from these exercises will be recorded as a reduction in taxes payable and a credit to additional paid-in capital in the period in which the benefits are realized.

As of March 31, 2011, The Company also has federal tax credit carryforwards of approximately \$0.8 million and state tax credits of \$0.4 million. A valuation allowance has been set up for the state tax credits due to the state apportioned income and the potential expiration of the state tax credits due to the carry forward period. These federal and state net operating losses and credit carryforwards are available, subject to the discussion in the following paragraph, to offset future taxable income and, if not utilized, will begin to expire in varying amounts between 2014 – 2030.

In 2007, the Company's past issuances and transfers of stock caused an ownership change. As a result, the Company's ability to use its net operating loss carryforwards, attributable to the period prior to such ownership change, to offset taxable income will be subject to limitations in a particular year, which could potentially result in increased future tax liability for the Company. The Company does not believe the ownership change affects the use of the full amount of the net operating loss carryforwards.

The Company records its tax provision based on the respective tax rules and regulations for the jurisdictions in which it operates. Where the Company believes that a tax position is supportable for income tax purposes, the item is included in their income tax returns. Where treatment of a position is uncertain, a liability is recorded based upon the expected most likely outcome taking into consideration the technical merits of the position based on specific tax regulations and facts of each matter. These liabilities may be affected by changing interpretations of laws, rulings by tax authorities, or the expiration of the statute of limitations.

As of March 31, 2011, the Company's U.S. federal income tax returns for tax years 2009 to 2011 remain subject to examination. The Company has various federal income tax return positions in the process of examination for 2009 to 2010. The Company currently believes that the ultimate resolution of these matters, individually or in the aggregate, will not have a material effect on our business, financial condition, results of operations or liquidity.

State income tax returns are generally subject to examination for a period of 3 to 5 years after filing of the respective return. The state effect of any federal changes remains subject to examination by various states for a period of up to two years after formal notification to the states. The Company currently has no state income tax return positions in the process of examination, administrative appeals or litigation.

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### **Uncertain tax positions**

As of March 31, 2011, the balance of gross unrecognized tax benefits was approximately \$0.4 million, all of which would reduce the Company's effective tax rate if recognized. The Company does not expect any of these amounts to change in the next twelve months as none of the issues are currently under examination, the statutes of limitations do not expire within the period, and the Company is not aware of any pending litigation. Due to the existence of net operating loss and credit carryforwards, all years since 2002 are open to examination by tax authorities.

The Company has classified the amounts recorded for uncertain tax benefits in the balance sheet as other liabilities (non-current) to the extent that payment is not anticipated within one year. The Company recognizes penalties and interest related to uncertain tax liabilities in income tax expense. Penalties and interest are immaterial as of the date of adoption and are included in the unrecognized tax benefits.

	Fiscal Year Ended March 31,		
	2009	2010	2011
Unrecognized tax benefits as of beginning of fiscal year	\$ 392	\$ 397	\$ 398
Decreases relating to settlements with tax authorities	(5)	—	—
Additions based on tax positions related to the current period positions	10	1	1
Unrecognized tax benefits as of end of fiscal year	<u>\$ 397</u>	<u>\$ 398</u>	<u>\$ 399</u>

### **NOTE G —COMMITMENTS AND CONTINGENCIES**

#### **Operating Leases**

The Company leases vehicles and equipment under operating leases expiring at various dates through 2021. Rent expense under operating leases was \$1,082,000, \$1,385,000 and \$1,810,000 for fiscal 2009, 2010 and 2011. Total annual commitments under non-cancelable operating leases with terms in excess of one year at March 31, 2011 are as follows (in thousands):

Fiscal 2012	\$1,751
Fiscal 2013	1,368
Fiscal 2014	922
Fiscal 2015	911
Fiscal 2016	888
Thereafter	3,496
	<u>\$9,336</u>

#### **Purchase Commitments**

The Company enters into non-cancellable purchase commitments for certain inventory items in order to secure better pricing and ensure materials on hand and capital expenditures. As of March 31, 2011, the Company had entered into \$11.6 million of purchase commitments related to fiscal 2012 and \$2.9 million of purchase commitments related to fiscal 2013 for inventory purchases.

#### **Retirement Savings Plan**

The Company sponsors a tax deferred retirement savings plan that permits eligible employees to contribute varying percentages of their compensation up to the limit allowed by the Internal Revenue Service. This plan also provides for discretionary Company contributions. In fiscal 2009, 2010 and 2011, the Company made matching contributions of approximately \$15,000, \$12,000 and \$7,000, respectively.

## **Litigation**

In February and March 2008, three class action lawsuits were filed in the United States District Court for the Southern District of New York against the Company, several of its officers, all members of its then existing board of directors, and certain underwriters relating to the Company's December 2007 initial public offering (IPO). The plaintiffs claimed to represent those persons who purchased shares of the Company's common stock from December 18, 2007 through February 6, 2008. The plaintiffs alleged, among other things, that the defendants made misstatements and failed to disclose material information in the Company's IPO registration statement and prospectus. The complaints alleged various claims under the Securities Act of 1933, as amended. The complaints sought, among other relief, class certification, unspecified damages, fees, and such other relief as the court may deem just and proper.

On August 1, 2008, the court-appointed lead plaintiff filed a consolidated amended complaint in the United States District Court for the Southern District of New York. On September 15, 2008, the Company and the other director and officer defendants filed a motion to dismiss the consolidated complaint, and the underwriters filed a separate motion to dismiss the consolidated complaint on January 16, 2009. After oral argument on August 19, 2009, the court granted in part and denied in part the motions to dismiss. The plaintiff filed a second consolidated amended complaint on September 4, 2009, and the defendants filed an answer to the complaint on October 9, 2009.

In the fourth quarter of fiscal 2010, the Company reached a preliminary agreement to settle the class action lawsuits and on January 3, 2011, the court issued an order granting preliminary approval of the settlement. After a fairness hearing on April 14, 2011, the court approved the settlement in a final judgment and order. No shareholder appeared at the hearing to object. Accordingly, the case has concluded. Of the final settlement amount of \$3.25 million, the Company contributed \$0.49 million and its insurer contributed \$2.76 million. The Company recorded the settlement charge in the fourth quarter of fiscal 2010.

## **NOTE H—SHAREHOLDERS' EQUITY**

### ***Conversion of Preferred Stock Upon Completion of Initial Public Offering***

Upon completion of the Company's IPO, all preferred shares were converted into common stock. Prior to the IPO, the Company had issued various classes of preferred stock. Series B and Series C preferred stock carried terms allowing for liquidation preference, voting rights, and conversion into common stock at a one-to-one ratio upon certain qualifying exit events.

### ***Share Repurchase Program and Treasury Stock***

In July 2008, the Company's board of directors approved a share repurchase program authorizing the Company to repurchase in the aggregate up to a maximum of \$20 million of the Company's outstanding common stock. In December 2008, the Company's board of directors supplemented the share repurchase program authorizing the Company to repurchase up to an additional \$10 million of the Company's outstanding common stock. As of March 31, 2011, the Company had repurchased 7,092,817 shares of common stock at a cost of \$29.8 million under the program, which was effectively terminated as of January 31, 2010.

In fiscal 2009, the Company affected a net stock option exercise with an executive vice president. The executive surrendered 317,629 shares in lieu of a cash payment to cover the exercise price and taxes related to the stock option exercise. The shares surrendered were valued at \$4.25, the closing market price of the Company's stock on the date of exercise.

### ***Shareholder Rights Plan***

On January 7, 2009, the Company's Board of Directors adopted a shareholder rights plan and declared a dividend distribution of one common share purchase right (a "Right") for each outstanding share of the Company's common stock. The issuance date for the distribution of the Rights was February 15, 2009 to shareholders of record on February 1, 2009. Each Right entitles the registered holder to purchase from the Company one share of the Company's common stock at a price of \$30.00 per share, subject to adjustment (the "Purchase Price").

The Rights will not be exercisable (and will be transferable only with the Company's common stock) until a "Distribution Date" occurs (or the Rights are earlier redeemed or expire). A Distribution Date generally will occur on the earlier of a public announcement that a person or group of affiliated or associated persons (an "Acquiring Person") has acquired beneficial ownership of 20% or more of the Company's outstanding common stock (a "Shares Acquisition Date") or 10 business days after the commencement of, or the announcement of an intention to make, a tender offer or exchange offer that would result in any such person or group of persons acquiring such beneficial ownership.

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If a person becomes an Acquiring Person, holders of Rights (except as otherwise provided in the shareholder rights plan) will have the right to receive that number of shares of the Company's common stock having a market value of two times the then-current Purchase Price, and all Rights beneficially owned by an Acquiring Person, or by certain related parties or transferees, will be null and void. If, after a Shares Acquisition Date, the Company is acquired in a merger or other business combination transaction or 50% or more of its consolidated assets or earning power are sold, proper provision will be made so that each holder of a Right (except as otherwise provided in the shareholder rights plan) will thereafter have the right to receive that number of shares of the acquiring company's common stock which at the time of such transaction will have a market value of two times the then-current Purchase Price.

Until a Right is exercised, the holder thereof, as such, will have no rights as a shareholder of the Company. At any time prior to a person becoming an Acquiring Person, the Board of Directors of the Company may redeem the Rights in whole, but not in part, at a price of \$0.001 per Right. Unless they are extended or earlier redeemed or exchanged, the Rights will expire on January 7, 2019.

### **Employee Stock Purchase Plan**

In August 2010, the Company's board of directors approved a non-compensatory employee stock purchase plan, or ESPP. The ESPP authorizes 2,500,000 million shares to be issued from treasury or authorized shares to satisfy employee share purchases under the ESPP. All full-time employees of the Company are eligible to be granted a non-transferable purchase right each calendar quarter to purchase directly from the Company up to \$20,000 of the Company's common stock at a purchase price equal to 100% of the closing sale price of the Company's common stock on the NYSE MKT exchange on the last trading day of each quarter. The ESPP allows for employee loans from the Company, except for Section 16 officers, limited to 20% of an individual's annual income and no more than \$250,000 outstanding at any one time. Interest on the loans is charged at the 10-year loan IRS rate and is payable at the end of each calendar year or upon loan maturity. The loans are secured by a pledge of any and all the Company's shares purchased by the participant under the ESPP and the Company has full recourse against the employee, including offset against compensation payable. The Company had the following shares issued from treasury during fiscal 2011:

	As of March 31, 2011				
	Shares Issued Under ESPP Plan	Closing Market Price	Shares Issued Under Loan Program	Dollar Value of Loans Issued	Repayment of Loans
Quarter Ended September 30, 2010	40,560	\$ 3.17	38,202	\$ 121,100	\$ —
Quarter Ended December 31, 2010	12,274	3.34	10,898	36,400	844
Quarter Ended March 31, 2011	12,942	4.04	9,555	38,600	1,841
Total	<u>65,776</u>	<u>\$ 3.37</u>	<u>58,655</u>	<u>\$ 196,100</u>	<u>\$ 2,685</u>

Loans issued to employees are reflected on the Company's balance sheet as a contra-equity account.

### **NOTE I — STOCK OPTIONS AND WARRANTS**

The Company grants stock options under its 2003 Stock Option and 2004 Stock and Incentive Awards Plans ("the Plans"). Under the terms of the Plans, the Company has reserved 12,000,000 shares for issuance to key employees, consultants and directors. The Company's board of directors approved an increase to the number of shares available under the 2004 Stock and Incentive Awards Plan of 1,500,000 shares, and such share increase was approved by the Company's shareholders at the 2010 annual shareholders meeting and such shares are included above. The options generally vest and become exercisable ratably between one month and five years although longer vesting periods have been used in certain circumstances. Exercisability of the options granted to employees are contingent on the employees' continued employment and non-vested options are subject to forfeiture if employment terminates for any reason. Options under the Plans have a maximum life of 10 years. In the past, the Company has granted both incentive stock options and non-qualified stock options, although in July 2008, the Company adopted a policy of thereafter only granting non-qualified stock options. Restricted stock awards have no vesting period and have been issued to certain non-employee directors in lieu of cash compensation pursuant to elections made under the Company's non-employee director compensation program. The Plans also provide to certain employees accelerated vesting in the event of certain changes of control of the Company as well as under other special circumstances.

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In fiscal 2011, the Company converted all of its existing ISO awards to NQSO awards. No consideration was given to the employees for their voluntary conversion of ISO awards.

Prior to the Company's IPO, certain non-employee directors elected to receive stock awards in lieu of cash compensation under the non-employee director compensation plan which became effective upon the closing of the Company's IPO. The Company granted 2,210 shares from the 2004 Stock and Incentive Awards Plan as pro-rata compensation for fiscal 2008. The shares were issued in January 2008 and valued at the Company's IPO price. In fiscal 2009, the Company granted 16,627 shares from the 2004 Stock and Incentive Awards Plan to certain non-employee directors who elected to receive stock awards in lieu of cash compensation. The shares were valued at the market price as of the grant date, ranging from \$3.00 to \$11.61 per share. In fiscal 2010, the Company granted 11,211 shares from the 2004 Stock and Incentive Awards Plan to certain non-employee directors who elected to receive stock awards in lieu of cash compensation. The shares were valued at the market price as of the grant date, ranging from \$3.29 to \$5.44 per share. In fiscal 2011, the Company granted 15,475 shares from the 2004 Stock and Incentive Awards Plan to certain non-employee directors who elected to receive stock awards in lieu of cash compensation. The shares were valued at the market price as of the grant date, ranging from \$2.86 to \$3.93 per share.

The following amounts of stock-based compensation were recorded (in thousands):

	Fiscal Year Ended		
	2009	2010	2011
Cost of product revenue	\$ 269	\$ 222	\$ 187
General and administrative	676	539	560
Sales and marketing	587	691	523
Research and development	45	39	31
	<u>\$1,577</u>	<u>\$1,491</u>	<u>\$1,301</u>

The number of shares available for grant under the plans were as follows:

Available at March 31, 2008	1,482,058
Granted stock options	(731,879)
Granted shares	(16,627)
Forfeited	<u>337,402</u>
Available at March 31, 2009	1,070,954
Granted stock options	(888,018)
Granted shares	(11,211)
Forfeited	<u>397,965</u>
Available at March 31, 2010	569,690
Amendment to Plan	1,500,000
Granted stock options	(744,077)
Granted shares	(15,475)
Forfeited	<u>267,538</u>
Available at March 31, 2011	<u>1,577,676</u>

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The following table summarizes information with respect to outstanding stock options:

	<u>Number of Shares</u>	<u>Weighted Average Exercise Price</u>	<u>Weighted Average Fair Value of Options Granted</u>	<u>Aggregate Intrinsic Value</u>
Outstanding at March 31, 2008	4,716,022	2.30	\$ 3.03	
Granted	731,879	7.58		
Exercised	(1,429,554)	1.24		
Forfeited	(337,402)	6.26		
Outstanding at March 31, 2009	3,680,945	3.40	\$ 4.25	
Granted	888,018	3.92		
Exercised	(624,749)	1.71		
Forfeited	(397,965)	4.89		
Outstanding at March 31, 2010	3,546,249	3.66	\$ 2.23	
Granted	744,077	3.57		
Exercised	(364,020)	1.30		
Forfeited	(267,538)	4.33		
Outstanding at March 31, 2011	3,658,768	3.83	\$ 2.04	\$ 3,415,917
Exercisable at March 31, 2011	1,826,601			\$ 2,284,748

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The following table summarizes the range of exercise prices on outstanding stock options at March 31, 2011:

	March 31, 2011				
	Outstanding	Weighted Average Remaining Contractual Life (Years)	Weighted Average Exercise Price	Vested	Weighted Average Exercise Price
\$0.69	241,510	0.26	\$ 0.69	241,510	\$ 0.69
0.75 – 0.94	10,000	4.01	0.75	10,000	0.75
1.5	25,000	2.71	1.50	25,000	1.50
2.20 – 2.25	883,746	5.47	2.21	583,346	2.21
2.50 – 2.75	107,167	4.89	2.51	107,167	2.51
2.86 – 4.32	1,216,141	8.88	3.45	196,604	3.30
4.48 – 4.76	474,832	5.30	4.54	367,432	4.51
5.34 – 6.05	414,420	7.92	5.42	134,590	5.42
9.00 – 10.04	112,750	6.58	9.46	66,150	9.31
10.14 – 11.61	173,202	6.82	11.01	94,802	10.95
	<u>3,658,768</u>	<u>6.60</u>	<u>\$ 3.83</u>	<u>1,826,601</u>	<u>\$ 3.53</u>

The aggregate intrinsic value represents the total pre-tax intrinsic value, which is calculated as the difference between the exercise price of the underlying stock options and the fair value of the Company's closing common stock price of \$4.04 as of March 31, 2011.

Unrecognized compensation cost related to non-vested common stock-based compensation as of March 31, 2011 is as follows (in thousands):

Fiscal 2012	\$ 1,269
Fiscal 2013	1,058
Fiscal 2014	750
Fiscal 2015	470
Fiscal 2016	270
Thereafter	172
	<u>\$ 3,989</u>
Remaining weighted average expected term	6.6years

The Company has issued warrants to placement agents in connection with various stock offerings and services rendered. The warrants grant the holder the option to purchase common stock at specified prices for a specified period of time. There were no warrants issued in fiscal 2009, 2010 or 2011.

Outstanding warrants are comprised of the following:

	Number of Shares	Weighted Average Exercise Price
Outstanding at March 31, 2008	578,788	\$ 2.31
Issued	—	—
Exercised	(90,284)	2.32
Cancelled	—	—
Outstanding at March 31, 2009	488,504	\$ 2.31
Issued	—	—
Exercised	(399,364)	2.30
Cancelled	(12,900)	2.30
Outstanding at March 31, 2010	76,240	\$ 2.37
Issued	—	—
Exercised	(22,060)	2.50
Cancelled	(15,200)	2.50
Outstanding at March 31, 2011	<u>38,980</u>	<u>\$ 2.25</u>

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A summary of outstanding warrants as of March 31, 2011 follows:

<u>Exercise Price</u>	<u>Number of Warrants</u>	<u>Expiration</u>
2.25	38,980	Fiscal 2015

**NOTE J — SEGMENT DATA**

The Company first introduced the presentation of operating segments for the quarter ended December 31, 2010. As such, descriptions of the Company's segments and their summary financial information are summarized below.

**Energy Management**

The Energy Management division develops, manufactures, integrates and sells commercial high intensity fluorescent, or HIF, lighting systems and energy management systems.

**Engineered Systems**

The Engineered Systems division sells and integrates alternative renewable energy systems, such as solar and wind.

**Corporate and Other**

Corporate and Other is comprised of selling, general and administrative expenses not directly allocated to the Company's segments and adjustments to reconcile to consolidated results, which primarily include intercompany eliminations.

(dollars in thousands)	<u>Revenues</u> <u>For the year ended March 31,</u>		<u>Operating (Loss) Profit</u> <u>For the year ended March 31,</u>	
	<u>2010</u>	<u>2011</u> (As Restated)	<u>2010</u>	<u>2011</u> (As Restated)
<b>Segments:</b>				
Energy Management	\$ 67,663	\$ 77,861	\$ 2,421	\$ 6,460
Engineered Systems	410	4,176	(1,688)	(1,507)
Corporate and Other	—	—	(5,312)	(5,007)
	<u>\$ 68,073</u>	<u>\$ 82,037</u>	<u>\$ (4,579)</u>	<u>\$ (54)</u>

(dollars in thousands)	<u>Depreciation</u> <u>For the year ended March 31,</u>		<u>Capital Expenditures</u> <u>For the year ended March 31,</u>	
	<u>2010</u>	<u>2011</u> (As Restated)	<u>2010</u>	<u>2011</u> (As Restated)
<b>Segments:</b>				
Energy Management	\$ 1,214	\$ 997	\$ 1,325	\$ 699
Engineered Systems	31	175	2,682	2,373
Corporate and Other	1,308	1,539	4,293	1,882
	<u>\$ 2,553</u>	<u>\$ 2,711</u>	<u>\$ 8,300</u>	<u>\$ 4,954</u>

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(dollars in thousands)	Total Assets		Deferred Revenue	
	For the year ended March 31,		For the year ended March 31,	
	2010	2011 (As Restated)	2010	2011 (As Restated)
<b>Segments:</b>				
Energy Management	\$ 58,332	\$ 66,795	\$ 390	\$ 533
Engineered Systems	3,976	20,422	134	9,671
Corporate and Other	42,270	33,870	—	—
	<u>\$ 104,578</u>	<u>\$ 121,087</u>	<u>\$ 524</u>	<u>\$ 10,204</u>

The Company's revenue and long-lived assets outside the United States are insignificant.

### NOTE K — SUBSEQUENT EVENTS

In June 2011, the Company entered into a note agreement with a financial institution that provided the Company with \$2.8 million to fund completed customer contracts under the Company's OTA finance program. The note is collateralized by the OTA-related equipment and the expected future monthly payments under the supporting 46 individual OTA customer contracts. The note bears interest at 7.85% and matures in March 2016.

In September 2011, the Company entered into a credit agreement with JP Morgan Chase Bank, N.A. (JP Morgan) that provided the Company with \$5.0 million immediately available to fund completed customer contracts under the Company's OTA finance program and an additional \$5.0 million upon the Company's achievement of meeting a trailing 12-month earnings before interest, taxes, depreciation and amortization (EBITDA) target of \$8.0 million. The Company has one year from the date of the commitment to borrow under the credit agreement. Borrowings are collateralized by the OTA-related equipment and the expected future monthly payments under the supporting individual OTA customer contracts. The credit agreement bears interest at LIBOR plus 4% and matures in December 2016. The Company incurred \$0.1 million of deferred financing costs related to the Credit Agreement which will be amortized over the repayment term of the Credit Agreement. The credit agreement includes certain financial covenants, including funded debt to EBITDA and debt service coverage ratios.

### NOTE L — QUARTERLY FINANCIAL DATA (UNAUDITED)

Summary quarterly results for the years ended March 31, 2010 and March 31, 2011 are as follows:

	June 30, 2010	Sept. 30, 2010	Three Months Ended		Total
			Dec. 31, 2010	Mar. 31, 2011	
			(As Restated)	(As Restated)	
			(in thousands, except per share amounts)		
Total revenue	\$ 16,977	\$ 15,853	\$ 23,644	\$ 25,563	\$ 82,037
Gross profit	5,753	5,610	7,834	8,442	27,639
Net income (loss)	(536)	540	(182)	519	341
Basic net income per share	(0.02)	0.02	(0.01)	0.02	0.02
Shares used in basic per share calculation	22,523	22,639	22,726	22,827	22,678
Diluted net income per share	(0.02)	0.02	(0.01)	0.02	0.01
Shares used in diluted per share calculation	22,523	22,902	22,726	23,332	23,198

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	June 30, 2009	Three Months Ended			Total
		Sept. 30, 2009	Dec. 31, 2009	Mar. 31, 2010	
		(in thousands, except per share amounts)			
Total revenue	\$13,875	\$16,075	\$20,827	\$17,296	\$68,073
Gross profit	3,872	5,321	7,399	6,152	22,744
Net income (loss)	(2,080)	(932)	754	(1,215)	(3,473)
Basic net income per share	(0.10)	(0.04)	0.03	(0.05)	(0.16)
Shares used in basic per share calculation	21,588	21,707	21,792	22,255	21,844
Diluted net income per share	(0.10)	(0.04)	0.03	(0.05)	(0.16)
Shares used in diluted per share calculation	21,588	21,707	22,568	22,255	21,844

The four quarters for net earnings per share may not add to the total year because of differences in the weighted average number of shares outstanding during the quarters and the year.

**ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None.

**ITEM 9A. CONTROLS AND PROCEDURES****Evaluation of Disclosure Controls and Procedures**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in the reports that we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our principal executive and principal financial officers, as appropriate, to allow timely decisions regarding required disclosure.

Our management evaluated, with the participation of our Chief Executive Officer and our Chief Financial Officer, the effectiveness of our disclosure controls and procedures and our internal control over financial reporting as of March 31, 2011, pursuant to Exchange Act Rule 13a-15 and 15d-15. In light of the restatement of our consolidated financial statements as described in Note B to the consolidated financial statements as of and for the fiscal year ended March 31, 2011, our Chief Executive Officer and our Chief Financial Officer have identified a material weakness in internal controls over financial reporting described below and have, therefore, concluded that our disclosure controls and procedures were not effective as of March 31, 2011.

### **Material Weaknesses in Internal Control over Financial Reporting**

In connection with the assessment of our internal control over financial reporting as of March 31, 2011, management has identified the following deficiencies that constituted individually, or in the aggregate, material weaknesses in our internal control over financial reporting as of March 31, 2011:

- We did not maintain an effective control environment, as evidenced by the combination of (i) having an insufficient number of personnel appropriately qualified to perform an appropriately detailed review of the accounting for nonroutine revenue transactions, and (ii) having inadequate disclosure controls to ensure timely internal notification of business transactions impacting revenue recognition and decisions requiring accounting entries.
- We did not maintain an effective control environment over our financial close and reporting processes as evidenced by having an insufficient number of personnel appropriately qualified to support timely and thorough reconciliation of significant accounts.

The material weaknesses described above resulted in a restatement of our annual and interim consolidated financial statements. Because of these material weaknesses, management concluded that we did not maintain effective internal control over financial reporting as of March 31, 2011.

### **Plans for Remediation of Material Weaknesses**

Our Board, the Audit & Finance Committee and management have added resources and are developing and implementing new processes, procedures and internal controls to remediate the material weaknesses that existed in our internal control over financial reporting as it related to revenue recognition, our financial close process and our disclosure controls and procedures, as of March 31, 2011.

We have developed a remediation plan (the “Remediation Plan”) to address the material weaknesses for the affected areas presented above. The Remediation Plan ensures that each area affected by a material control weakness is put through a comprehensive remediation process. The Remediation Plan entails a thorough analysis which includes the following phases:

- Define and assess each control deficiency: ensure a thorough understanding of the “as is” state, process owners, and procedural or technological gaps causing the deficiency;
- Design and evaluate a remediation action for each control deficiency for each affected area; validate or improve the related policy and procedures; evaluate skills of the process owners with regard to the policy and adjust as required;
- Implement specific remediation actions: train process owners, allow time for process adoption and adequate transaction volume for next steps;
- Test and measure the design and effectiveness of the remediation actions; test and provide feedback on the design and operating effectiveness of the controls, and;
- Review and acceptance of completion of the remediation effort by management and the Audit & Finance Committee.

The following are steps we have taken in this process:

- In the second quarter of fiscal 2012, we hired a Corporate controller and in the third quarter of fiscal 2012, we hired a corporate tax manager;
- In April 2012, we developed and implemented a new sub-certification process with our management group in order to identify new revenue sources and identify legal contractual terms and conditions revisions;
- In the first quarter of fiscal 2012, we implemented a new enterprise resource planning, or ERP, system to improve our process transactions and the underlying data that supports our financial closing and reporting process.
- We have identified external resources for the purpose of engaging them to perform detailed accounting analysis on complex nonroutine revenue transactions.

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The Remediation Plan is being administered by our Chief Financial Officer and involves key leaders from across the organization.

We will continue to monitor the effectiveness of our internal control over financial reporting in the areas affected by the material weaknesses described above and employ any additional tools and resources deemed necessary to ensure that our financial statements are fairly stated in all material respects.

### **Management's Report on Internal Control Over Financial Reporting**

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rule 13a-15(f) and 15d-15(f) under the Exchange Act as a process designed by, or under the supervision of, our principal executive and principal financial officers and effected by our board of directors, management and other personnel, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles, and includes those policies and procedures that:

- pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of our assets;
- provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with authorization of our management and directors: and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies and procedures may deteriorate.

Our management assessed the effectiveness of our internal control over financial reporting as of March 31, 2011. In making this assessment, management used the criteria set forth by the Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria).

Based on this assessment using the COSO criteria, management believes that, as of March 31, 2011, our internal control over financial reporting was not effective as explained in the preceding sections.

BDO USA, LLP, independent registered public accounting firm has audited our consolidated financial statements for the fiscal year ended 2011, but not our internal control over financial reporting as of March 31, 2011, and has disclaimed an opinion on our internal controls. Their report appears in Item 8 under the heading "Reports of Independent Registered Public Accounting Firm" of this Annual Report on Form 10-K/A.

### **Changes in Internal Controls Over Financial Reporting**

Except as described above in Plans for Remediation of Material Weakness, there were no other changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) that occurred during the quarter ended March 31, 2011, that have materially affected or are reasonably likely to materially affect, our internal control over financial reporting. The Company began to implement the Remediation Plan in March 2012 in conjunction with the restatement described in this Form 10-K/A.

### **ITEM 9B. OTHER INFORMATION**

None.

## PART III

### ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

#### Directors

Information with respect to our current directors is set forth below.

##### *Class I Directors — Terms Expiring 2011*

*Thomas A. Quadracci*, 62, has served as a director since 2006, and was chairman of our board from 2006 until 2009. Mr. Quadracci was executive chairman of Quad/Graphics, Inc., one of the United States' largest commercial printing companies which he co-founded in 1971, until January 1, 2007, where he also served at various times as executive vice president, president and chief executive officer, and chairman and chief executive officer. Mr. Quadracci also founded and served as President of Quad/Tech, Inc., a manufacturer and marketer of industrial controls, until 2002. We believe that Mr. Quadracci's experiences in co-founding, growing and leading Quad/Graphics and Quad/Tech qualify him for service as a director of our company.

*Michael J. Potts*, 47, became our president and chief operating officer in July 2010. Prior to becoming our president and chief operating officer, Mr. Potts served as our executive vice president since 2003 and has served as a director since 2001. Mr. Potts joined our company as our vice president—technical services in 2001. Prior to joining our company, Mr. Potts founded Energy Executives Inc., a consulting firm that assisted large energy-consuming clients on energy issues. From 1988 through 2001, Mr. Potts was employed by Kohler Co., one of the world's largest manufacturers of plumbing products. From 1990 through 1999 he held the position of supervising engineer—energy in Kohler's energy and utilities department. In 2000, Mr. Potts assumed the position of supervisor—energy management group of Kohler's entire corporate energy portfolio, as well as the position of general manager of its natural gas subsidiary. Mr. Potts is licensed as a professional engineer in Wisconsin. We believe that Mr. Potts' experiences as our executive vice president and in leadership roles in the energy industry and his public affairs experience and engineering background qualify him for service as a director of our company.

*Elizabeth Gamsky Rich*, 52, was appointed to our board of directors in June 2010. Since January 2009 and from 2000 to 2007, Ms. Rich has been the owner of and an attorney with Elizabeth Gamsky Rich & Associates S.C., a law firm offering legal services in the areas of energy law, environmental law, land use, real estate law and business law. From September 2007 to January 2009, Ms. Rich was a principal shareholder of Petrie & Stocking S.C., supervising a general legal practice and practicing in the areas of energy, environmental and real estate law and related litigation. Ms. Rich has served as a member of the board of directors for Outpost Natural Foods, Gateway 2 Center Inc., the Wisconsin State Bar Board of Governors and the Plymouth Arts Foundation, and she currently serves on the board of directors for the Farm-to-Consumer Legal Defense Foundation. We believe that Ms. Rich's background in advising companies in the energy and environmental sectors and her experience as a director for various entities qualify her for service as a director of our company.

##### *Class II Directors — Terms Expiring 2012*

*Mark C. Williamson*, 57, has served as a director since April 2009 and has been our lead independent director since October 2009. Mr. Williamson has been a partner of Putnam Roby Williamson Communications of Madison, Wis., a strategic communications firm specializing in energy utility matters, since 2008. He has more than 20 years of executive-level utility experience. Prior to joining Putnam Roby Williamson Communications, Mr. Williamson was vice president of major projects for American Transmission Company from 2002 to 2008, served as executive vice president and chief strategic officer with Madison Gas and Electric Company from 1986 to 2002 and, prior to 1986, was a trial attorney with the Madison firm Geisler and Kay S.C. We believe that Mr. Williamson's background in the energy utility industry and in management positions qualify him for service as a director of our company.

*Michael W. Altschaefl*, 52, has served as a director since October 2009. Mr. Altschaefl is an owner and chief executive officer of Albany-Chicago Company LLC, a custom die cast and machined components company. Mr. Altschaefl is a certified public accountant. Prior to joining Albany-Chicago Company LLC in 2008, Mr. Altschaefl served as a partner with Grant Thornton LLP, an independent registered public accounting firm, for six years. We believe that Mr. Altschaefl's experience in leadership positions at manufacturing companies and his background as an accountant qualify him for service as a director of our company.

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*Tryg C. Jacobson*, 55, was appointed to our board of directors on May 31, 2011. Since 2010, Mr. Jacobson has been the founder and president of Jake's Café LLC, a collaborative community for creative professionals. Prior to founding Jake's Café LLC, Mr. Jacobson was the owner and chairman of Jacobson Rost, a Wisconsin-based marketing communications firm specializing in corporate branding, from 1981 to 2010. Before joining Jacobson Rost, Mr. Jacobson ran Ice Nine Corporation, a Minneapolis textile printing firm he founded in 1978. In addition to his business responsibilities, Mr. Jacobson served until 2010 on the Kohler Foundation's Board of Directors. He has also been a brand specialist/speaker for The Executive Committee since 1995, focusing on teaching his brand methodology to businesses in the United States and Canada. Mr. Jacobson has also served as a director of US Sailing Center Sheboygan since 2009. We believe that Mr. Jacobson's experiences in leadership positions at companies in the corporate communications and branding industry qualify him for service as a director of our company.

### **Class III Directors — Terms Expiring 2013**

*Neal R. Verfuert*, 52, has been a director since 1998 and our chief executive officer since 2005. From 1998 until July 2009, Mr. Verfuert also served as our president, and from 2009 until August 25, 2010, he served as chairman of our board. He co-founded our company in 1996 and served until 1998 as our vice president. From 1993 to 1996, he was employed as director of sales/marketing and product development of Lights of America, Inc., a manufacturer and distributor of compact fluorescent lighting technology. Prior to that time, Mr. Verfuert served as president of Energy 2000/Virtus Corp., a solar heating and energy efficient lighting business. Mr. Verfuert has invented many of our products, principally our Compact Modular energy efficient lighting system, and other related energy control technologies used by our company. We believe that Mr. Verfuert's role as founder of our company and inventor of many of our products and his experience in leadership positions in the energy management industry qualify him for service as a director of our company.

*James R. Kackley*, 69, has been a director since 2005 and the non-executive chairman of our board since August 25, 2010, and served as our president and chief operating officer from July 2009 until May 2010. Mr. Kackley practiced as a public accountant for Arthur Andersen, LLP from 1963 to 1999. From 1974 to 1999, he was an audit partner for the firm. In addition, in 1998 and 1999, he served as chief financial officer for Andersen Worldwide. From June 1999 to May 2002, Mr. Kackley served as an adjunct professor at the Kellstadt School of Management at DePaul University. Mr. Kackley serves as a director, a member of the executive committee and the audit committee chairman of Herman Miller, Inc. From 2004 until 2010, Mr. Kackley served as a director and member of the management resources and compensation committee and audit committee of PepsiAmericas, Inc. prior to its sale, and from February 2007 to October 2007 he also served as a director and a member of the nominating and governance committee and the audit committee of Ryerson, Inc. prior to its sale. In December 2010, Mr. Kackley was elected to the board of directors of Perficient, Inc., a publicly-traded information technology consulting firm, where he serves as a member of the audit committee and nominating and governance committee. We believe that Mr. Kackley's background as an accountant and chief financial officer, his public company audit committee service, his role as our president and chief operating officer and his experience in leadership positions in business qualify him for service as a director of our company.

*Thomas N. Schueller*, 68, was appointed to our board of directors in April 2010 and elected by shareholders at our 2010 annual meeting. From 2007 until his retirement in 2009, Mr. Schueller was chief credit officer and managing director of Lake Shore Wisconsin Corporation, a commercial banking enterprise headquartered in Sheboygan, Wisconsin. Prior to his position at Lake Shore Wisconsin Corporation, Mr. Schueller served as president and senior loan review officer of Community Bank and Trust of Sheboygan, a commercial bank headquartered in Sheboygan, Wisconsin, from 1990 to 2007. From 1970 to 1989, Mr. Schueller served in a variety of positions, including senior vice president and regional senior lender, for Citizens Bank and Trust in Sheboygan. We believe that Mr. Schueller's career in the commercial finance industry and his experience in helping to finance many growth companies qualify him for service as a director of our company.

### **Executive Officers**

Information with respect to our current executive officers is set forth below.

<u>Name</u>	<u>Age</u>	<u>Position</u>
Neal R. Verfuert	52	Chief Executive Officer
Scott R. Jensen	44	Chief Financial Officer and Treasurer
Michael J. Potts	47	President and Chief Operating Officer
Richard Gaumer	58	Executive Vice President of Operations and Chief Accounting Officer
Stuart L. Ralsky	62	Senior Vice President of Human Resources
John H. Scribante	46	President, Orion Engineered Systems
Daniel J. Waibel	51	President, Orion Asset Management Division

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The following biographies describe the business experience of our executive officers. (For biographies of Messrs. Verfuert and Potts, see “Directors” above.)

*Scott R. Jensen* has been our Chief Financial Officer since June 3, 2011 and our Treasurer since July 2008. He also served as our Chief Accounting Officer from April 2011 until June 3, 2011, as our Chief Financial Officer from July 2008 until April 2011, as our Controller and Vice President of Corporate Finance from 2007 until 2008 and as our Director of Finance from 2004 to 2007. From 2002 to 2004, Mr. Jensen was the manager of financial planning and analysis at the Mirro Co. (a division of Newell Rubbermaid). Mr. Jensen is a certified public accountant.

*Richard Gaumer* became our Executive Vice President of Operations in February 2011 and our Chief Accounting Officer on June 3, 2011. Prior to joining Orion, Mr. Gaumer had been an independent consultant to our company since June 2010 and had served as a tenured professor of accounting and leadership at Lakeland College, a liberal arts college in Sheboygan, Wisconsin, since 1999. At Lakeland College, Mr. Gaumer oversaw technical research in the areas of Sarbanes-Oxley Act of 2002 compliance and Lean Accounting best practices. Mr. Gaumer also jointly served as an adjunct professor for the University of Wisconsin — Milwaukee and University of Wisconsin — Green Bay, teaching graduate-level courses on financial decision making. Prior to his positions in academia and as an independent consultant, Mr. Gaumer held various financial executive positions including Chief Financial Officer at Strategic Data Systems, a provider of information technology services, and Divisional Controller at Illinois Tool Works Inc., a multinational manufacturer of a diversified range of industrial products and equipment. He began his career at Kohler Co., a diversified manufacturer of plumbing products, furniture, engines and generators, with responsibilities in corporate taxation, internal controls and divisional controller. Mr. Gaumer is a licensed certified public accountant and certified fraud examiner.

*Stuart L. Ralsky* became our Senior Vice President of Human Resources in September 2009. Prior to joining our company, Mr. Ralsky served as a principal of SLR Consulting, a Chicago-based organization and human resource consulting firm specializing in leadership and management assessment and development, for more than 20 years. As a principal of SLR Consulting, Mr. Ralsky completed a number of engagements for clients with a primary focus on leadership and executive assessment and development. He performed numerous executive evaluations covering a wide range of positions and industries, served as an executive coach for individuals from mid-level managers to senior executives and designed and implemented leadership development and behaviorally based interview training programs for many clients. Mr. Ralsky has a Ph.D. in industrial organizational psychology.

*John H. Scribante* became President of our newly-formed Orion Engineered Systems Division in August 2009, after serving as our Senior Vice President of Business Development since 2007. Mr. Scribante served as our Vice President of Sales from 2004 until 2007. Prior to joining our company, Mr. Scribante co-founded and served as chief executive officer of Xe Energy, LLC, a distribution company that specialized in marketing energy reduction technologies, from 2003 to 2004. From 1996 to 2003, he co-founded and served as president of Innovize, LLC, a company that provided outsourcing services to mid-market manufacturing companies.

*Daniel J. Waibel* has been President of our Orion Asset Management Division since July 2008. Prior to being appointed President of the Orion Asset Management Division, Mr. Waibel had served as our Chief Financial Officer and Treasurer since 2001. Mr. Waibel has over 19 years of financial management experience, and is a certified public accountant and a certified management accountant. From 1998 to 2001, he was employed by Radius Capital Partners, LLC, a venture capital and business formation firm, as a principal and chief financial officer. From 1994 through 1998, Mr. Waibel was chief financial officer of Ryko Corporation, an independent recording music label. From 1992 to 1994, Mr. Waibel was controller and general manager of Chippewa Springs, Ltd., a premium beverage company. From 1990 to 1992, Mr. Waibel was director of internal audit for Musicland Stores Corporation, a music retailer. Mr. Waibel was employed by Arthur Andersen, LLP from 1982 to 1990 as an audit manager.

### **Section 16(a) Beneficial Ownership Reporting Compliance**

Section 16(a) of the Securities Exchange Act of 1934, as amended, requires our executive officers, directors, and persons who beneficially own more than ten percent of our common stock, no par value per share (which we refer to as our “Common Stock”), to file initial statements of beneficial ownership (Form 3), and statements of changes in beneficial ownership (Forms 4 or 5) of our Common Stock with the Securities and Exchange Commission (which we refer to as the “SEC”). The SEC requires executive officers, directors and greater than ten percent shareholders to furnish us with copies of all these forms filed with the SEC.

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To our knowledge, based solely upon our review of the copies of these forms received by us, or written representations from certain reporting persons that no additional forms were required for those persons, we believe that all of our executive officers and directors complied with their reporting obligations during fiscal 2011, except that a Form 4 reporting Mr. Altschaeffl's receipt of Common Stock on February 4, 2011 as part of his fiscal 2011 retainer was not filed within two business days.

### **Code of Conduct**

We have adopted a Code of Conduct that applies to all of our directors, employees and officers, including our principal executive officer, our principal financial officer, our controller and persons performing similar functions. Our Code of Conduct is available on our web site at [www.oesx.com](http://www.oesx.com). Future material amendments or waivers relating to the Code of Conduct will be disclosed on our web site referenced in this paragraph within four business days following the date of such amendment or waiver.

### **Shareholder Nominations**

No material changes have been made to the procedures by which security holders may recommend nominees to our board of directors.

### **Audit and Finance Committee**

Our board of directors has established an audit and finance committee and has adopted a charter for the committee describing its responsibilities. The charter is available on our website at [www.oesx.com](http://www.oesx.com).

Our audit and finance committee was established in accordance with Section 3(a)(58)(A) of the Exchange Act and is currently comprised of Messrs. Altschaeffl, Quadracci, Schueller and Williamson, with Mr. Altschaeffl acting as the chair. Each member of the audit and finance committee is an audit committee financial expert, as defined under rules of the Securities and Exchange Commission (which we refer to as the "SEC") implementing Section 407 of the Sarbanes-Oxley Act of 2002 (which we refer to as the "Sarbanes-Oxley Act"). The principal responsibilities and functions of our audit and finance committee are to (i) oversee the reliability of our financial reporting, the effectiveness of our internal control over financial reporting, and the independence of our internal and external auditors and audit functions and (ii) oversee the capital structure of our company and assist our board of directors in assuring that appropriate capital is available for operations and strategic initiatives. In carrying out its accounting and financial reporting oversight responsibilities and functions, our audit and finance committee, among other things, oversees and interacts with our independent auditors regarding the auditors' engagement and/or dismissal, duties, compensation, qualifications and performance; reviews and discusses with our independent auditors the scope of audits and our accounting principles, policies and practices; reviews and discusses our audited annual financial statements with our independent auditors and management; and reviews and approves or ratifies (if appropriate) related party transactions. Our audit and finance committee also is directly responsible for the appointment, compensation, retention and oversight of our independent auditors. Our audit and finance committee met eight times in fiscal 2011. Our audit and finance committee meets the requirements for independence under the current rules of the NYSE MKT and the SEC, as Messrs. Altschaeffl, Quadracci, Schueller and Williamson are all independent directors for such purposes.

## **ITEM 11. EXECUTIVE COMPENSATION**

### **Compensation Discussion and Analysis**

This compensation discussion and analysis describes the material elements of compensation awarded to, earned by, or paid to each of our named executive officers, whom we refer to as our "NEOs," during fiscal 2011 and describes our policies and decisions made with respect to the information contained in the following tables, related footnotes and narrative for fiscal 2011. The NEOs are identified below in the table titled "Summary Compensation Table for Fiscal 2011." In this compensation discussion and analysis, we also describe various actions regarding NEO compensation taken before or after fiscal 2011 when we believe it enhances the understanding of our executive compensation program.

## Overview of Our Executive Compensation Philosophy and Design

We believe that a skilled, experienced and dedicated senior management team is essential to the future performance of our company and to building shareholder value. We have sought to establish competitive compensation programs that enable us to attract and retain executive officers with these qualities. The other objectives of our compensation programs for our executive officers are the following:

- to motivate our executive officers to achieve strong financial performance, particularly increased revenue, profitability, free cash flow and shareholder value;
- to attract and retain executive officers who we believe have the experience, temperament, talents and convictions to contribute significantly to our future success; and
- to align the interests of our executive officers with the interests of our shareholders.

In light of these objectives, we have sought to reward our NEOs for achieving financial performance goals, creating value for our shareholders, and for loyalty and dedication to our company. We also seek to reward initiative, innovation and creation of new products, technologies, business methods and applications, since we believe our future success depends, in part, on our ability to continue to expand our revenue, product and market opportunities.

At the beginning of fiscal 2011, our compensation committee, with the concurrence and support of our chief executive officer, took the following actions with respect to the compensation of our NEOs and other executive officers:

- Pay no annual bonuses for fiscal 2010;
- Continue to freeze base salaries for fiscal 2011 at their respective fiscal 2010 levels (in most cases at fiscal 2009 levels), except for new hires and certain limited exceptions;
- Implement a new annual cash bonus program with threshold corporate financial performance criteria requiring at least a 20% year over year increase in our revenue and a minimum of a \$4 million operating profit; and
- Grant long-term equity incentive awards to our NEOs at substantially lower levels than past practice.

Our compensation committee also increased Mr. Potts' annual base salary in August 2010 to reflect his increased duties and responsibilities as president and chief operating officer as described below.

In early fiscal 2012, our management team recommended, and our compensation committee approved, the following attributes for our executive compensation program for fiscal 2012:

- Continue to freeze base salaries for fiscal 2012 at their respective fiscal 2011 levels (in most cases unchanged from fiscal 2009 levels), except for new hires, promotions and limited exceptions.
- Pay no bonuses for fiscal 2011, despite increasing revenue by over 35% from fiscal 2010.
- Substitute, in lieu of our existing annual cash bonus program and fiscal 2012 grants under our long-term equity incentive program, a new, comprehensive equity- and performance-based incentive compensation program, described below, which is designed to focus our management team and key employees on delivering substantial financial performance improvements in fiscal 2012 over fiscal 2011.

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These actions are analyzed further below. Our compensation committee has reserved the right and discretion to make exceptions to the foregoing actions, including as any such exception may apply to the determination of any and/or all of the relative base salaries, annual cash bonuses, long-term incentive compensation and/or total direct compensation of our executives, for outstanding contributions to the overall success of our company and the creation of shareholder value, as well as in cases where it may be necessary or advisable to attract and/or retain executives who our compensation committee believes are or will be key contributors to creating and sustaining shareholder value, as determined by our compensation committee based on the recommendations of our chief executive officer (in all cases other than our chief executive officer's own compensation).

### ***Setting Executive Compensation***

Our board of directors, our compensation committee and our chief executive officer each play a role in setting the compensation of our NEOs. Our board of directors appoints the members of our compensation committee and delegates to the compensation committee the direct responsibility for overseeing the design and administration of our executive compensation program. Our compensation committee consists of Messrs. Williamson (Chair) and Quadracci and Ms. Rich. Each member of our compensation committee is an "outside director" for purposes of Section 162(m) of the Internal Revenue Code of 1986, as amended, which we refer to as the "Code," and a "non-employee director" for purposes of Rule 16b-3 under the Securities and Exchange Act of 1934, which we refer to as the "Exchange Act."

Our compensation committee has primary responsibility for, among other things, determining our compensation philosophy, evaluating the performance of our executive officers, setting the compensation and other benefits of our executive officers, overseeing the company's response to the outcome of the advisory votes of shareholders on executive compensation and administering our incentive compensation plans. Our chief executive officer makes recommendations to our compensation committee regarding the compensation of other executive officers and attends meetings of our compensation committee at which our compensation committee considers the compensation of other executives. Our compensation committee considers these recommendations, but has the final discretionary responsibility for determining the compensation of all of our executive officers.

In late fiscal 2010, our compensation committee engaged Towers Watson to provide the committee with Towers Watson's market assessment, based on its published survey sources, of the base salary, total cash compensation and total direct compensation of our executive officers to assist the committee in determining fiscal 2011 compensation. Separately, our company engaged Towers Watson to conduct a market assessment of 40 of our employment positions (not including our NEOs) and provide our management team with comparative benchmarking compensation data for such positions based on its published survey sources with respect to base salary and total cash compensation.

Because of the general recessionary economic and industry conditions and their adverse impact on our fiscal 2010 financial performance and fiscal 2011 prospects, the compensation committee, with the concurrence and support of our chief executive officer, determined in the beginning of fiscal 2011 that it would (i) pay no annual bonuses for fiscal 2010; (ii) continue to freeze base salaries for fiscal 2011 at their respective fiscal 2010 levels (in most cases at fiscal 2009 levels), except for new hires and certain limited exceptions; (iii) implement a new fiscal 2011 annual cash bonus program with threshold corporate financial performance criteria requiring at least a 20% year over year increase in our revenue and a minimum of a \$4 million operating profit; and (iv) grant long-term equity incentive awards to our NEOs at substantially lower levels than past practice.

Pursuant to its engagement by our compensation committee in determining fiscal 2011 compensation, Towers Watson provided the committee with certain benchmarking data for salaries, annual bonuses, long-term incentive compensation and total direct compensation. In compiling the benchmarking data, Towers Watson relied on the Towers Perrin 2009 Long-Term Incentive Survey, the Watson Wyatt 2009/2010 Top Management Compensation Survey and the Watson Wyatt 2009/2010 Middle Management Compensation Survey. To approximate our labor market, Towers Watson used market results corresponding to the participating companies in the surveys who are in the electrical equipment and supplies industry or, to the extent such results were not available for a position, results corresponding to participating companies in the durable goods manufacturing industry. Towers Watson used regression analysis to adjust the survey data to compensate for differences among the revenue sizes of the companies in the survey and our revenue size. In making its fiscal 2011 compensation decisions, however, our compensation committee did not receive or review, and was not aware of, the identities of the individual participating companies in the surveys on which Towers Watson relied, which information is proprietary and confidential to Towers Watson. Accordingly, our compensation committee did not have access to, or rely upon, the individual companies comprising such confidential and proprietary general market survey data in determining the compensation of our NEOs. Our compensation committee did not engage Towers Watson or any other compensation consultant in setting executive compensation levels or making decisions regarding executive compensation plans for fiscal 2012. The committee determined that it was not necessary to incur the expense of obtaining additional advice and guidance from an executive compensation consultant for fiscal year 2012 for the following reasons:

- Towers Watson had undertaken extensive work on behalf of the committee in the preceding fiscal year relating to our executive compensation levels relative to our peer group and market trends.

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- The compensation committee believed, based on informal discussions with Towers Watson, that the relative market trends for executive compensation for our peer group, and for the market generally, had not significantly changed during fiscal 2011, and that our relative executive compensation levels remain well within the median range of our peer group.
- The committee did not expect to change significantly the total base compensation levels for our executive officers for fiscal 2012. In particular, the committee expected to maintain executive base salary levels flat with prior years for the third year in a row and bonus opportunities were largely the same as provided in fiscal 2012 (unless we achieve exceptional performance).

The committee intends to revisit whether to engage a compensation consultant for fiscal 2012 depending upon market conditions and our company's performance.

### **Elements of Executive Compensation**

Our current executive compensation program for our NEOs consists of the following elements:

- Base salary;
- Incentive compensation (both annual and long-term); and
- Retirement and other benefits.

### **Base Salary**

We pay our NEOs a base salary to compensate them for services rendered and to provide them with a steady source of income for living expenses throughout the year. In fiscal 2011, as a result of the challenging economic and industry market conditions and their adverse impact on our fiscal 2010 financial results and fiscal 2011 prospects, our compensation committee continued the freeze on the base salaries of all of our NEOs (other than Mr. Potts). To reflect Mr. Potts' increased duties and responsibilities as president and chief operating officer, our compensation committee increased his annual base salary from \$225,000 to \$275,000, which was consistent with the median of market salaries paid to similarly situated executives as determined by the committee as indicated in the benchmarking data previously provided to the committee by Towers Watson. Likewise, to reflect Mr. Scribante's increased duties and responsibilities as a leader of an operating division of our company, our compensation committee increased his annual base salary from \$225,000 to \$275,000, which was consistent with the median of market salaries paid to similarly situated executives as determined by the committee as indicated in the benchmarking data previously provided to the committee by Towers Watson.

The fiscal 2011 annual base salaries for our NEOs were as follows:

<b>Name and Current Position</b>	<b>Base Salary (\$)</b>
Neal R. Verfuert Chief Executive Officer	\$ 460,000
Michael J. Potts President and Chief Operating Officer <sup>(1)</sup>	275,000
John H. Scribante President of Orion Engineered Systems	275,000
Daniel J. Waibel President of Orion Asset Management Division	225,000
Scott R. Jensen <sup>(2)</sup> Chief Financial Officer and Treasurer	200,000

(1) Mr. Potts became our president and chief operating officer effective as of July 21, 2010.

(2) Mr. Jensen's base salary was increased to \$225,000 for fiscal 2012 in connection with his resumption of the role of our chief financial officer in June 2011.

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In early fiscal 2012, management recommended, and our compensation committee approved, again freezing the base salaries of our NEOs for fiscal 2012 at fiscal 2011 levels (unchanged from fiscal 2009 levels, except for certain new hires, promotions and other limited exceptions) due to our desire to place greater emphasis on incentive and pay-for-performance compensation as described further below. Accordingly, the salaries shown in the table above are our NEOs' salaries for fiscal 2012 as well, except that the fiscal 2012 base salary of Mr. Jensen, who resumed the role of our chief financial officer in June 2011, will be \$225,000, which was consistent with the median of market salaries paid to similarly situated executives as determined by the committee as indicated in the benchmarking data previously provided to the committee by Towers Watson.

### *Incentive Compensation*

#### *Incentive Compensation for Fiscal 2011*

Our incentive compensation programs for our NEOs for fiscal 2011 consisted of annual incentive cash bonus opportunities and long-term incentive compensation opportunities in the form of a time-vested non-qualified stock option grant.

#### *Annual Cash Incentive Opportunity for Fiscal 2011*

In fiscal 2011, we structured our annual cash bonus program to provide incentives to executives based on a broad combination of factors, including our corporate financial performance and the executive's individual performance. Under the program, in which all of our active, full-time employees (including our NEOs) participated, bonuses were to be paid out of a bonus pool established primarily on the basis of our achievement of significantly increased revenue from fiscal 2010, as well as achieving significant operating income. Our management and compensation committee selected increased revenue as the primary performance measure for the bonus pool because they viewed revenue as the most critical element to increasing the value of our Common Stock and, therefore, to our company's enterprise value.

For the bonus pool to be established, two threshold requirements were required to be met: our total revenues for fiscal 2011 must have increased by at least 20% over our fiscal 2010 level (i.e., from \$65.4 million in fiscal 2010 to at least \$78.5 million), and our operating income for fiscal 2011 must have exceeded \$4 million. If we achieved both of these threshold levels, a bonus pool would have been established in an amount equal to 4% of the amount of our total revenue increase in fiscal 2011 over 2010. The bonus pool would have been adjusted by a percentage equal to the percentage improvement or decline in our revenue per employee in fiscal 2011 compared to fiscal 2010. Our management and compensation committee included this element to emphasize the goal of improved efficiency of our employee base. The fiscal 2011 pool would also have been reduced by all significant quantifiable mistakes made by any employees as tracked and reported by our management team and our chief executive officer and as related to, and approved by, our compensation committee.

Although we achieved our fiscal 2011 revenue target by reporting fiscal 2011 revenue of \$82.0 million (an increase of approximately 25% over fiscal 2010 revenues), our fiscal 2011 operating loss of almost \$54,000 was below the \$4 million operating income threshold target. As a result, no bonuses were awarded for fiscal 2011.

The amount of individual bonus payouts under the fiscal 2011 bonus program, if the pool had been established, would have been based 80% on company-wide performance and 20% on personal performance for all employees except our two business unit leaders, Mr. Scribante and Daniel J. Waibel. For Messrs. Scribante and Waibel, the amount of their bonuses would have been based 40% on company-wide performance, 40% on their respective business unit performance and 20% on personal performance. The amount of the portion of the business unit performance for Messrs. Scribante and Waibel and the individual bonus payouts based personal performance for all participants was to be determined by our management with respect to all employees other than our CEO and, for our CEO, by our compensation committee, in their respective subjective judgment. No performance objectives were pre-determined for purposes of determining the amounts of the business unit performance for Messrs. Scribante and Waibel or the individual bonuses.

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Our management and our compensation committee allocated the fiscal 2011 bonus program pool among our employees by employment and/or position category. Our NEOs' targeted bonus payment amounts, if we had achieved a total revenue target of \$78.5 million and operating income of at least \$4 million (and all business unit and individual performance satisfy their targets), were as follows:

Name and Current Position	Target Fiscal 2011 Bonus Amount
Neal R. Verfuert Chief Executive Officer	\$ 88,627
Michael J. Potts President and Chief Operating Officer <sup>(1)</sup>	18,916
John H. Scribante President of Orion Engineered Systems	43,350
Daniel J. Waibel President of Orion Asset Management Division	43,350
Scott R. Jensen Chief Financial Officer and Treasurer	16,814

(1) Mr. Potts became our president and chief operating officer effective as of July 21, 2010.

### *Long-Term Equity Incentive Compensation in Fiscal 2011*

We provide the opportunity for our NEOs to earn long-term equity incentive awards under our 2004 Stock and Incentive Awards Plan. Our employees, officers, directors and consultants are eligible to participate in this plan. Our compensation committee believes that long-term equity incentive awards enhance the alignment of the interests of our NEOs and the interests of our shareholders and provide our NEOs with incentives to remain in our employment.

Our compensation committee generally awards long-term equity incentives to our executives on an annual basis at the beginning of each fiscal year. We also grant some stock options under our informal program of providing small amounts of options to new employees celebrating their first anniversary of employment and some based on our chief executive officer's discretion (for new recruits, new job responsibilities, exceptional performance, etc.). From time to time, our compensation committee also makes special option grants. We have historically granted long-term equity incentive awards solely in the form of options to purchase shares of our Common Stock, which are initially subject to forfeiture if the executive's employment terminates for any reason. The options generally vest and become exercisable ratably over five years, contingent on the executive's continued employment. In the past, we granted both incentive stock options and non-qualified stock options to our NEOs; however, beginning in fiscal 2009, our compensation committee decided to grant only non-qualified stock options to our NEOs and all other employees because of the related tax benefits of non-qualified stock options to our company. In fiscal 2011, we converted almost all of our then-outstanding incentive stock options to non-qualified stock options with the consent of the affected option holders to reduce our effective tax rate and the effective tax rate volatility we have historically experienced at nominal pre-tax earnings levels. We historically have used time-vesting stock options as our sole source of long-term equity incentive compensation to our NEOs because we believed that (i) stock options help to align the interests of our NEOs with the interests of our shareholders by linking their compensation with the increase in value of our Common Stock over time; (ii) stock options conserve our cash resources for use in our business; and (iii) vesting requirements on our stock options provide our NEOs with incentive to continue their employment with us which, in turn, provides us with retention benefits and greater stability.

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Our compensation committee has attempted to base a significant portion of the total direct compensation payable to our executives on the creation of shareholder value in order to link executive pay to increased shareholder value, and also to reward executives for increasing shareholder value. Our compensation committee also believes that this emphasis on long-term equity-based incentive compensation may help facilitate executive retention and loyalty and motivate our executives to achieve strong financial performance.

In May 2010, our management proposed, and our compensation committee approved, a long-term incentive award program for fiscal 2011. In order to promote key employee retention, give executives “skin in the game” and reward continuous strong corporate performance, our management recommended, and our compensation committee approved, the establishment of a pool of stock options covering 2% of our then outstanding shares, or 470,000 shares, for key employees. We allocated these option grants by category of employee and/or position, with a total of 183,333 option shares granted to so-called “rainmakers,” including, among the NEOs, Messrs. Verfueth and Scribante, and a total of 36,667 option shares granted to other executives, a group that included Messrs. Potts and Jensen, and a total of 250,000 option shares available for award to other key employees.

The individual awards within each category and/or position of employee were allocated proportionately according to base salary within the applicable group. As a result of this apportionment, the fiscal 2011 option awards to our NEOs in May 2010 were as follows:

<b>Name and Current Position</b>	<b>Fiscal 2011 Option Grant Fair Value (\$)/Shares (#)</b>
Neal R. Verfueth Chief Executive Officer	\$ 77,307/34,207
Michael J. Potts President and Chief Operating Officer <sup>(1)</sup>	\$ 26,261/11,620
John H. Scribante President of Orion Engineered Systems	\$ 37,813/16,731
Daniel J. Waibel President of Orion Asset Management Division	\$ 37,813/16,731
Scott R. Jensen Chief Financial Officer and Treasurer	\$ 23,343/10,329

(1) Mr. Potts became our president and chief operating officer effective as of July 21, 2010.

The number of shares resulting from the dollar amount of the option grants set forth in the table above are based on a fiscal 2010 fair value of \$2.26 per option share. The options were granted with an effective date of the third business day after our fiscal 2010 earnings release with an exercise price equal to the closing price of a share of our Common Stock on such date.

### *Incentive Compensation Opportunities for Fiscal 2012*

Early in fiscal 2012, our management proposed, and our compensation committee approved, a new, comprehensive incentive and pay-for-performance compensation program with three basic elements:

- A grant of stock options, which we refer to as “accelerated vesting” stock options, the vesting of which is tied directly to our achievement of significant improvements in three financial metrics in fiscal 2012: total revenues, net income, and free cash flow (calculated as described below).
- An annual incentive award payable after the end of fiscal 2012 in a grant of stock options, which we refer to as “immediately vested” stock options, the relative size of which is also tied directly to our achievement of significant improvements in total revenues, net income, and free cash flow in fiscal 2012.
- A potential cash incentive award for extraordinary performance during fiscal 2012 (performance at a 120% or greater level as measured by each of the three specified financial metric targets in fiscal 2012).

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Each of these elements is discussed and analyzed further below. The target levels for the three financial metrics for fiscal 2012 were tied directly to our fiscal 2012 budget as approved by our board of directors:

- Fiscal 2012 revenues of \$115.0 million, determined pursuant to generally accepted accounting principles (“GAAP”).
- Fiscal 2012 net income of \$4.9 million, determined pursuant to GAAP, but excluding the impact of material gains or losses that are non-cash in nature (as determined by our compensation committee).
- Fiscal 2012 free cash flow of \$4.9 million, calculated as operating cash flow as determined pursuant to GAAP, less traditional capital expenditures and OTA capital expenditures (in each case, as determined by our compensation committee).

The financial targets described above are not a prediction of how we will perform during fiscal year 2012. The purpose of the targets is to provide appropriate financial metrics to determine amounts of compensation under our incentive compensation program. The targets are not intended to serve, and should not be relied upon, as guidance or any other indication of our expected future performance.

The new program will encompass all of our key employees, including our NEOs, but the following discussion will focus on our NEOs as required by the rules of the Securities and Exchange Commission.

### *Accelerated Vesting Stock Options*

We granted the accelerated vesting stock options in May 2011 under our 2004 Stock and Incentive Awards to provide an opportunity for our NEOs to earn long-term equity incentive awards based on our financial performance for fiscal 2012. The stock options were granted on the third business day following our public release of our fiscal 2011 results at an exercise price per share of \$4.19, which was the closing sale price of our Common Stock on that date. The stock options will only vest, however, if the optionee remains employed and we are successful in achieving at least 100% of the target levels for each of our three financial metric targets for fiscal 2012, and if our stock price equals or exceeds \$5.00 per share for at least 20 trading days during any 90-day period during the option’s ten-year term. Our compensation committee believes that these awards serve to enhance the alignment of the interests of our NEOs and the interests of our shareholders and provide our NEOs with incentives to remain in our employment.

The number of accelerated vesting option shares to be granted to each of our NEOs was determined by dividing the expected grant date fair value of the options by the product of the NEO’s target bonus under last fiscal year’s bonus program (expressed as a percentage of base salary) and the NEO’s current base salary.

Our compensation committee determined to substitute the accelerated stock option grants in fiscal 2012 for our normal practice of granting cash bonus opportunities as a way to minimize potential dilution to our earnings per share while enhancing pay-for-performance by incentivizing management to deliver significant performance in all three targeted financial metrics for fiscal 2012 and, as a result, expected increased shareholder value.

The number of accelerated vesting stock options granted to our NEOs was as follows:

### **Fiscal 2012 Accelerated Vesting Option Grants**

	<u>Number of Shares Subject to Option</u>
Neal Verfueth	36,166
Mike Potts	21,621
John Scribante	21,621
Dan Waibel	17,690
Scott Jensen	15,724

### *Immediately Vested Stock Options and Extraordinary Performance Cash Bonus Opportunities*

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Our compensation committee also determined to grant to participants in our fiscal 2012 incentive program, including our NEOs, an incentive award, the amount of which is contingent upon our fiscal 2012 financial performance as measured against our target fiscal 2012 GAAP revenue, target fiscal 2012 GAAP net income and target fiscal 2012 free cash flows, and which is payable in the form of stock options and, if we achieve extraordinary performance, additional cash bonuses.

If our performance with respect to any of the three financial metrics is under 100% of target, no immediately vested stock options or cash bonuses will be granted to our NEOs in May 2012 under our fiscal 2012 incentive program. If our performance with respect to all three of the financial metrics is 100% or greater, then a pool of options to purchase 684,600 shares of our Common Stock will be created. If our performance with respect to all three of the financial metrics is 120% or greater, then, in addition to the option pool, a cash bonus pool of \$806,667 will be created.

Our compensation committee determined that these pools will be allocated according to the recommendations of our chief executive officer with respect to all named executive officers and other senior executives (other than our chief executive officer), subject to review and concurrence by the compensation committee. The committee will determine the allocation of a portion of the option and cash bonus pools to our chief executive officer. With respect to all other employees, our chief executive officer will coordinate with the applicable senior officers and other managers to determine an appropriate allocation of options and/or cash bonuses to individual subordinate employees based on such employees' relative performance and contributions to the relative success of our company. We intend to undertake a training program to further educate the senior officers and managers on the basis upon which to best assess their subordinate employees to determine appropriate allocations of the option and cash bonus pools.

Any options granted from the option pool will be immediately fully vested, will be granted with an effective grant date on the third business day following our release of our fiscal 2012 results and will have an exercise price equal to the closing sale price of our Common Stock on the grant date. Our compensation committee determined the size of the option and bonus pools based on our management's and compensation committee's views, in their subjective judgment, of an acceptable impact on our earnings per share if we achieved 100% and 120%, respectively, or more of each of our three specified financial metric targets in fiscal 2012.

### *Retirement and Other Benefits*

*Welfare and Retirement Benefits.* As part of a competitive compensation package, we sponsor a welfare benefit plan that offers health, life and disability insurance coverage to participating employees. We also sponsor an employee stock purchase plan under which our employees may purchase shares of our Common Stock. In addition, to help our employees prepare for retirement, we sponsor the Orion Energy Systems, Inc. 401(k) Plan and match employee contributions at a rate of 3% of the first \$5,000 of an employee's contributions (*i.e.*, capped at \$150). Our NEOs participate in the broad-based welfare plans, our employee stock purchase plan and the 401(k) Plan on the same basis as our other employees, except that they are not eligible for the loan program under the employee stock purchase plan. We also provide enhanced life and disability insurance benefits for our NEOs. Under our enhanced life insurance benefit, we pay the full cost of premiums for life insurance policies for our NEOs. The amounts of the premiums are reflected in the Summary Compensation Table below. Our enhanced disability insurance benefit includes a higher maximum benefit level than under our broad-based plan, cost of living adjustments and a portability feature.

*Perquisites and Other Personal Benefits.* We provide perquisites and other personal benefits that we believe are reasonable and consistent with our overall compensation program to better enable our executives to perform their duties and to enable us to attract and retain employees for key positions. We provide Messrs. Verfueth, Potts and Waibel with a car allowance of \$1,000 per month. Mr. Scribante participates in a program for our sales group under which we provide mileage reimbursement for business travel. We lease a corporate aircraft that we use primarily to transport customers to and from our facilities in Manitowoc and for business travel by our executive officers and certain other employees. Use of the corporate aircraft avoids some of the time inefficiencies associated with commercial travel, particularly given that our headquarters is not located in proximity to any major airports, and allows business to be conducted efficiently and securely during flights. During fiscal 2011, on a limited basis, we also permitted certain of our NEOs to use the aircraft for personal travel. We provided this limited benefit to enhance their ability to conduct business during personal travel, to increase their safety and security and to lessen the amount of time they must allocate to travel and away from company business.

### *Severance and Change of Control Arrangements*

We provide certain protections to our NEOs in the event of certain terminations of their employment, including enhanced protections for certain terminations that may occur after a change of control of our company. However, our NEOs will only receive the enhanced severance benefits following a change in control if their employment terminates without cause or for good reason. We describe this type of severance arrangement as being subject to a "double trigger." All payments, including any double trigger severance payments, to be made to our NEOs in connection with a change of control under their employment agreements and any other of our agreements or plans will be subject to a potential "cut-back" in the event any such severance payments or other benefits become subject to non-deductibility or excise taxes as "excess parachute payments" under Code Section 280G or 4999. The cut-back provisions have been structured such that all amounts payable under their employment agreements and other of our agreements or plans that constitute change of control payments will be cut back to one dollar less than three times the executive's "base amount," as defined by Code Section 280G, unless the executive would retain a greater amount by receiving the full amount of the payment and paying the related excise taxes (a so-called "valley provision").

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Our 2003 Stock Option Plan and our 2004 Stock and Incentive Awards Plan also provide potential protections to our NEOs in the event of certain changes of control. Under these plans, our NEOs' stock options that are unvested at the time of a change of control may become vested on an accelerated basis in the event of certain changes of control.

We selected these triggering events to afford our NEOs some protection in the event of a termination of their employment, particularly after a change of control of our company. We believe these types of protections better enable our NEOs to focus their efforts on behalf of our company without undue concern over the impact on their employment or financial security of a change of control of our company. We also provide severance benefits in order to obtain from our NEOs certain concessions that protect our interests, including their agreement to confidentiality, intellectual property rights waiver, non-solicitation and non-competition provisions. See below under the heading "Payments upon Termination or Change of Control" for a description of the specific circumstances that would trigger payment or the provision of other benefits under these arrangements, as well as a description, explanation and quantification of the payments and benefits under each circumstance.

### **Other Policies**

*Policies On Timing of Option Grants.* Our compensation committee and board of directors have adopted a policy on the timing of option grants, under which our compensation committee generally will make annual option grants beginning effective as of the date three business days after our next quarterly (or year-end) earnings release following the decision to make the grant, regardless of the timing of the decision. Our compensation committee has elected to grant and price option awards shortly following our earnings releases so that options are priced at a point in time when the most important information about our company then known to management and our board is likely to have been disseminated in the market.

Our board of directors has also delegated limited authority to our chief executive officer, acting as a subcommittee of our compensation committee, to grant equity-based awards under our 2004 Stock and Incentive Awards Plan. Our chief executive officer may grant awards covering up to 250,000 shares of our Common Stock per fiscal year to certain non-executive officers in connection with offers of employment, promotions and certain other circumstances. Under this delegation of authority, any options or stock appreciation rights granted by our chief executive officer must have an effective grant date on the first business day of the month following the event giving rise to the award.

Our 2004 Stock and Incentive Awards Plan does not permit awards of stock options or stock appreciation rights with an effective grant date prior to the date our compensation committee or our chief executive officer takes action to approve the award.

*Executive Officer Stock Ownership Guidelines.* One of the key objectives of our executive compensation program is alignment of the interests of our executive officers with the interests of our shareholders. We believe that ensuring that executive officers are shareholders and have a significant financial interest in our company is an effective means to accomplish this objective. In early fiscal 2011, our compensation committee recommended and our board of directors approved amended guidelines that fixed the number of shares required to be held.

The number of shares now required to be held by our executive officers is as follows:

<b>Position</b>	<b>Number Of Shares</b>
Chief Executive Officer	112,154
Chief Operating Officer	38,077
Executive Vice President	38,077
Chief Financial Officer	38,077
Senior Vice President	11,539
Vice President	11,539

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Executive officers are permitted to satisfy these ownership guidelines with shares of our Common Stock that they acquire through the exercise of stock options or other similar equity-based awards, through retention upon vesting of restricted shares or other similar equity-based awards and through direct share purchases. Our executive officers who were executive officers at the time of the adoption of the amended guidelines have until the fifth anniversary of the adoption to satisfy the ownership requirement. Newly appointed executive officers will have until the fifth anniversary of their appointment as executive officers to satisfy the ownership requirement. All of our executive officers have either satisfied the ownership requirement or have additional time to do so.

*Tax Considerations.* In setting compensation for our NEOs, our compensation committee considers the deductibility of compensation under the Code. Section 162(m) of the Code prohibits us from taking a tax deduction for compensation in excess of \$1.0 million that is paid to our chief executive officer and our NEOs, excluding our chief financial officer, and that is not considered “performance-based” compensation under Section 162(m). However, certain transition rules of Section 162(m) have permitted us to treat as performance-based compensation that is not subject to the \$1.0 million cap on the following: (i) the compensation resulting from the exercise of stock options that we granted prior to our initial public offering; (ii) the compensation payable under bonus arrangements that were in place prior to our initial public offering; and (iii) compensation resulting from the exercise of stock options, or the vesting of restricted stock, that we may grant during the period that began after the closing of our initial public offering and generally ends on the date of this year’s annual shareholders meeting. Our 2004 Stock and Incentive Awards Plan provides for the grant of performance-based compensation under Section 162(m), and we are seeking shareholder approval of the Plan at this year’s annual meeting to enable us to qualify awards granted under the Plan to be considered performance-based compensation for purposes of Section 162(m). Our compensation committee may, however, approve compensation that will not meet the requirements of Section 162(m) in order to ensure competitive levels of total compensation for our executive officers.

In past years, we granted incentive stock options to our NEOs under our equity-based plans. We have also granted non-qualified stock options under our equity-based plans. Because our company does not receive an income tax deduction with respect to incentive stock options unless there is a disqualifying disposition of the stock acquired under the option, our compensation committee decided in fiscal 2009 to discontinue the grant of incentive stock options to our NEOs and other employees. We also converted almost all of our outstanding incentive stock options to nonqualified stock options in fiscal 2011.

We maintain certain deferred compensation arrangements for our employees and non-employee directors that are potentially subject to Code Section 409A. If such an arrangement is neither exempt from the application of Code Section 409A nor complies with the provisions of Code Section 409A, then the employee or non-employee director participant in such arrangement is considered to have taxable income when the deferred compensation vests, even if not paid at such time, and such income is subject to an additional 20% income tax. In such event, we are obligated to report such taxable income to the IRS and, for employees, withhold both regular income taxes and the 20% additional income tax. If we fail to do so, we could be liable for the withholding taxes and interest and penalties thereon. Stock options with an exercise price lower than the fair market value of our Common Stock on the date of grant are not exempt from coverage under Code Section 409A. We believe that all of our stock option grants are exempt from coverage under Code Section 409A. Our deferred compensation arrangements are intended to either qualify for an exemption from, or to comply with, Code Section 409A.

### **Compensation Committee Report**

Our compensation committee has reviewed and discussed the “Compensation Discussion and Analysis” contained in this Form 10-K/A with management. Based on our compensation committee’s review and discussions with management, our compensation committee recommended to our board of directors that the Compensation Discussion and Analysis be included in this Form 10-K/A.

Mark A. Williamson, Chair  
Tryg C. Jacobson  
Thomas A. Quadracci  
Elizabeth Gamsky Rich

**Summary Compensation Table for Fiscal 2011**

The following table sets forth for our NEOs the following information for each of the past three fiscal years or for such shorter period as the NEO has been an NEO: (i) the dollar amount of base salary earned; (ii) the dollar value of bonuses and non-equity incentive plan compensation earned; (iii) the grant date fair value, determined under Accounting Standards Codification Topic 718 (“ASC Topic 718”), for all equity-based awards held by our NEOs; (iv) all other compensation; and (v) the dollar value of total compensation.

Name and Current Principal Position	Fiscal Year	Salary (\$)	Bonus (\$)	Option Awards (\$)(1)	Non-Equity Incentive Plan Compensation (\$)	All Other Compensation (\$)	Total (\$)
Neal R. Verfuerrth	2011	\$460,000	\$—	\$ 67,467	\$ —	\$ 68,655 (2)	\$596,122
Chief Executive Officer	2010	460,000	—	75,991	—	59,943	595,934
	2009	460,000	—	340,041	—	101,028	901,069
Scott R. Jensen	2011	200,000	—	20,372	—	144 (4)	220,516
Chief Financial Officer and Treasurer (3)	2010	173,750	—	336,464	—	144	510,358
	2009	150,417	—	51,522	—	144	202,083
Michael J. Potts	2011	260,016	—	22,918	—	16,530 (6)	299,465
President and Chief Operating Officer(5)	2010	225,000	—	25,331	—	16,194	266,525
John H. Scribante	2011	254,437	—	32,999	—	7,673 (7)	295,109
President of Orion Engineered Systems	2010	225,000	—	482,831	—	—	707,831
	2009	225,000	—	66,977	—	—	291,977
Daniel J. Waibel	2011	225,000	—	32,999	—	13,392 (8)	271,391
President of Orion Asset Management Division	2010	225,000	—	—	—	12,960	237,960
	2009	225,000	—	37,222	—	13,055	275,277

- (1) Represents the grant date fair value calculated pursuant to ASC Topic 718 for the indicated fiscal year. Additional information about the assumptions that we used when valuing equity awards is set forth in our Annual Report on Form 10-K/A in the Notes to Consolidated Financial Statements for our fiscal year ended March 31, 2011.
- (2) Includes (i) an automobile allowance of \$12,000; (ii) \$27,462 in life insurance premiums; and (iii) personal use of leased corporate aircraft with an aggregate incremental cost of \$29,193. The aggregate incremental cost of the aircraft was calculated as follows: the actual per mileage cost for fiscal 2011 multiplied by the personal miles flown during fiscal 2011.
- (3) Mr. Jensen became our chief accounting officer and treasurer effective as of April 1, 2011. Previously, Mr. Jensen had served as our chief financial officer since July 2008.
- (4) 401(k) matching contribution.
- (5) Mr. Potts became our president and chief operating officer effective as of July 21, 2010.
- (6) Includes an automobile allowance of \$12,000 and \$4,530 in life insurance premiums;.
- (7) Includes personal use of leased corporate aircraft of \$7,673.
- (8) Includes (i) an automobile allowance of \$12,000; (ii) \$1,242 in life insurance premiums; and 401(k) matching contribution of \$150.

**Grants of Plan-Based Awards for Fiscal 2011**

As described above in the Compensation Discussion and Analysis, under our 2004 Stock and Incentive Awards Plan and employment agreements with certain of our NEOs, we granted stock options and non-equity incentive awards (i.e., cash bonuses) to certain of our NEOs in fiscal 2011. The following table sets forth information regarding all such stock options and awards.

Name	Grant Date	Date of Committee Action	Estimated Future Payouts Under Non-Equity Incentive Plan Awards(1)			Estimated Future Payouts Under Equity Incentive Plan Awards			All Other Option Awards: Number of Securities Underlying Options (#)(2)	Exercise Price of Option Awards (\$/Sh) (3)	Grant Date Fair Value of Option Awards \$(4)
			Thres-hold (\$)	Target (\$)	Max (\$)	Thres-hold (#)	Target (#)	Max (#)			
Neal R. Verfuert	5/18/10	5/12/10	—	88,627	2,000,000				34,207	3.46	67,467
Scott R. Jensen	5/18/10	5/12/10	—	16,814	2,000,000				10,329	3.46	20,372
Michael J. Potts	5/18/10	5/12/10	—	18,916	2,000,000				11,620	3.46	22,918
John H. Scribante	5/18/10	5/12/10	—	43,350	2,000,000				16,731	3.46	32,999
Daniel J. Waibel	5/18/10	5/12/10	—	18,916	2,000,000				16,731	3.46	32,999

- (1) Amounts in the three columns below represent possible payments for the cash bonus incentive compensation awards that we granted with respect to the performance period of fiscal 2011. No cash bonuses were paid for fiscal 2011. See “Elements of Compensation — Annual Cash Bonus Incentive Compensation” above for a discussion.
- (2) We granted the stock options listed in this column under our 2004 Stock and Incentive Awards Plan in fiscal 2011.
- (3) The exercise price per share is equal to closing market price of a share of our Common Stock on the grant date.
- (4) Represents the grant date fair value of the stock options computed in accordance with ASC Topic 718.

**Outstanding Equity Awards at Fiscal 2011 Year End**

The following table sets out information on outstanding stock option awards held by our NEOs at the end of our fiscal 2011 on March 31, 2011, including the number of shares underlying both exercisable and unexercisable portions of each stock option, as well as the exercise price and expiration date of each outstanding option.

Name	Option Awards			
	Number of Shares Underlying Unexercised Options (#) Exercisable	Number of Shares Underlying Unexercised Options (#) Unexercisable	Option Exercise Price (\$)	Option Expiration Date
Neal R. Verfuert	—	34,207(1)	3.46	05/18/2020
	7,055	28,221(2)	3.78	05/19/2019
	43,564	65,347 (3)	5.35	08/08/2018
	154,546	50,000 (4)	2.20	12/20/2016
	180,958	—	4.49	07/27/2011
Scott R. Jensen	—	10,329(5)	3.46	05/18/2020
	20,000	80,000(6)	5.44	02/05/2020
	2,351	9,408(7)	3.78	05/19/2019
	6,600	9,902 (8)	5.35	08/08/2018
	20,000	5,000 (9)	2.20	03/01/2017
Michael J. Potts	7,000	—	2.25	08/30/2014
	—	11,620(10)	3.46	05/18/2020
	2,351	9,408(11)	3.78	05/19/2019
	8,580	12,872 (12)	5.35	08/08/2018
	30,000	15,000 (13)	2.20	12/20/2016
John H. Scribante	—	16,731(14)	3.46	05/18/2020
	100,000	150,000(15)	3.01	09/01/2019
	2,351	9,408(16)	3.78	05/19/2019
	8,580	12,872 (17)	5.35	08/08/2018
	40,000	—	2.50	06/02/2016
Daniel J. Waibel	25,000	—	2.25	07/31/2014
	—	16,731(18)	3.46	05/18/2020
	10,560	15,843 (19)	5.35	08/08/2018
	80,000	20,000 (20)	2.20	12/20/2016

- (1) This option vested with respect to 20% of the option shares on May 18, 2011, and will vest in 20% increments on May 18, 2012, 2013, 2014 and 2015, respectively, contingent on Mr. Verfuert's continued employment through the applicable vesting date.
- (2) The option vested with respect to 7,055 shares on May 19, 2011 and will vest with respect to 7,055 shares on May 19 of each of 2012 and 2013 and with respect to 7,056 shares on May 19, 2014, contingent on Mr. Verfuert's continued employment through the applicable vesting date.

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- (3) The option will vest with respect to 21,782 shares on August 8 of each of 2011 and 2012 and with respect to 21,783 shares on August 8, 2013, contingent on Mr. Verfuerrth's continued employment through the applicable vesting date.
- (4) The option will vest with respect to 50,000 shares on December 20, 2011, contingent on Mr. Verfuerrth's continued employment through the applicable vesting date.
- (5) This option vested with respect to 20% of the option shares on May 18, 2011 and will vest in 20% increments on May 18, 2012, 2013, 2014 and 2015, respectively, contingent on Mr. Jensen's continued employment through the applicable vesting date.
- (6) The option will vest with respect to 20,000 shares on February 5 of each of 2012, 2013, 2014 and 2015, contingent on Mr. Jensen's continued employment through the applicable vesting date.
- (7) The option vested with respect to 2,352 shares on May 19, 2011 and will vest with respect to 2,352 shares on May 19 of each of 2012, 2013 and 2014, contingent on Mr. Jensen's continued employment through the applicable vesting date.
- (8) The option will vest with respect to 3,300 shares on August 8, 2011 and will vest with respect to 3,301 shares on August 8 of each of 2012 and 2013, contingent on Mr. Jensen's continued employment through the applicable vesting date.
- (9) The option will vest with respect to 5,000 shares on March 1, 2012, contingent on Mr. Jensen's continued employment through the applicable vesting date.
- (10) This option vested with respect to 20% of the option shares on May 18, 2011 and will vest in 20% increments on May 18, 2012, 2013, 2014 and 2015, respectively, contingent on Mr. Potts' continued employment through the applicable vesting date.
- (11) The option vested with respect to 2,352 shares on May 19, 2011 and will vest with respect to 2,352 shares on May 19 of each of 2012, 2013 and 2014, contingent on Mr. Potts' continued employment through the applicable vesting date.
- (12) The option will vest with respect to 4,290 shares on August 8, 2011 and will vest with respect to 4,291 shares on August 8 of each of 2012 and 2013, contingent on Mr. Potts' continued employment through the applicable vesting date.
- (13) The option will vest with respect to 15,000 shares on December 20, 2011, contingent on Mr. Potts' continued employment through the applicable vesting date.
- (14) This option vested with respect to 20% of the option shares on May 18, 2011 and will vest in 20% increments on May 18, 2012, 2013, 2014 and 2015, respectively, contingent on Mr. Scribante's continued employment through the applicable vesting date.
- (15) The option will vest in 50,000 share increments when our Common Stock's average closing price over five consecutive trading days equals or exceeds \$6.00, \$7.00 and \$8.00 per share, respectively, contingent on Mr. Scribante's continued employment through the applicable vesting date.
- (16) The option vested with respect to 2,352 shares on May 19, 2011 and will vest with respect to 2,352 shares on May 19 of each of 2012, 2013 and 2014, contingent on Mr. Scribante's continued employment through the applicable vesting date.
- (17) The option will vest with respect to 4,290 shares on August 8, 2011, and with respect to 4,291 shares on August 8 of each of 2012 and 2013, contingent on Mr. Scribante's continued employment through the applicable vesting date.
- (18) This option vested with respect to 20% of the option shares on May 18, 2011 and will vest in 20% increments on May 18, 2012, 2013, 2014 and 2015, respectively, contingent on Mr. Waibel's continued employment through the applicable vesting date.
- (19) The option will vest with respect to 5,281 shares on August 8 of each of 2011, 2012 and 2013, contingent on Mr. Waibel's continued employment through the applicable vesting date.
- (20) The option will vest with respect to 20,000 shares on December 20, 2011, contingent on Mr. Waibel's continued employment through the applicable vesting date.

### Option Exercises for Fiscal 2011

The following table sets forth information regarding the exercise of stock options that occurred during fiscal 2011 on an aggregated basis for each of our NEOs.

Name	Option Awards	
	Number of Shares Acquired on Exercise (#)	Value Realized on Exercise (\$)(1)
Neal R. Verfuert	20,000	19,200
Scott R. Jensen	1,000	2,500
Michael J. Potts	30,000	1,200
John H. Scribante	—	—
Daniel J. Waibel	—	—

(1) Represents the difference, if any, between the closing sale price of a share of our Common Stock on the date of exercise of the shares purchased and the aggregate exercise price per share paid by the executive.

### Payments Upon Termination or Change of Control

#### Employment Agreements

Under the employment agreements we currently have with each of our NEOs other than Mr. Waibel, our NEOs are entitled to certain severance payments and other benefits upon a qualifying employment termination, including certain enhanced protections under such circumstances occurring after a change in control of our company. If the executive's employment is terminated without "cause" or for "good reason" prior to the end of the employment period, the executive will be entitled to a lump sum severance benefit equal to a multiple (indicated in the table below) of the sum of his base salary plus the average of the prior three years' bonuses; a pro rata bonus for the year of the termination; and COBRA premiums at the active employee rate for the duration of the executive's COBRA continuation coverage period. To receive these benefits, the executive must execute and deliver to us (and not revoke) a general release of claims.

"Cause" is defined in the new employment agreements as a good faith finding by our board of directors that the executive has (i) failed, neglected, or refused to perform the lawful employment duties related to his position or that we assigned to him (other than due to disability); (ii) committed any willful, intentional, or grossly negligent act having the effect of materially injuring our interests, business, or reputation; (iii) violated or failed to comply in any material respect with our published rules, regulations, or policies; (iv) committed an act constituting a felony or misdemeanor involving moral turpitude, fraud, theft, or dishonesty; (v) misappropriated or embezzled any of our property (whether or not an act constituting a felony or misdemeanor); or (vi) breached any material provision of the employment agreement or any other applicable confidentiality, non-compete, non-solicit, general release, covenant not-to-sue, or other agreement with us.

"Good reason" is defined in the new employment agreements as the occurrence of any of the following without the executive's consent: (i) a material diminution in the executive's base salary; (ii) a material diminution in the executive's authority, duties or responsibilities; (iii) a material diminution in the authority, duties or responsibilities of the supervisor to whom the executive is required to report; (iv) a material diminution in the budget over which the executive retains authority; (v) a material change in the geographic location at which the executive must perform services; or (vi) a material breach by us of any provision of the employment agreement.

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The severance multiples, employment and renewal terms and restrictive covenants under the employment agreements, prior to any change of control occurring, are as follows:

<u>Executive</u>	<u>Severance</u>	<u>Employment Term</u>	<u>Renewal Term</u>	<u>Noncompete and Confidentiality</u>
Neal R. Verfuert	2 × Salary + Avg. Bonus	2 Years	2 Years	Yes
Scott R. Jensen	1/2 × Salary + Avg. Bonus	1 Year	1 Year	Yes
Michael J. Potts	1 × Salary + Avg. Bonus	1 Year	1 Year	Yes
John H. Scribante	1/2 × Salary + Avg. Bonus	1 Year	1 Year	Yes

We set the severance multiples, employment and renewal terms and restrictive covenants under the new employment agreements based on advice from Towers Watson received prior to our initial public offering that such multiples and terms were then consistent with general public company practice and our subjective belief at the time that these amounts and terms were necessary to provide our NEOs with compensation arrangements that will help us to retain and attract high-quality executives in a competitive job market. The severance multiples and employment and renewal terms vary among our individual NEOs based on the advice of Towers Watson received prior to our initial public offering that such multiples and terms were then consistent with general public company practice and our subjective judgment. We did not ascertain the basis or support for Towers Watson's advice that such multiples and other terms are consistent with general public company practice.

Our NEOs' employment agreements also provide enhanced benefits following a change of control of our company. Upon a change of control, the executive's employment term is automatically extended for a specified period, which varies among the individual executives as shown in the chart below. Following the change of control, the executive is guaranteed the same base salary and a bonus opportunity at least equal to 100% of the prior year's target award and with the same general probability of achieving performance goals as was in effect prior to the change of control. In addition, the executive is guaranteed participation in salaried and executive benefit plans that provide benefits, in the aggregate, at least as great as the benefits being provided prior to the change of control.

The severance provisions remain the same as in the pre-change of control context as described above, except that the multiplier used to determine the severance amount and the post change of control employment term increases, as is shown in the table below. The table also indicates the provisions in the employment agreements regarding triggering events and the treatment of payments under the agreements if the non-deductibility and excise tax provisions of Code Sections 280G and 4999 are triggered, as discussed below.

<u>Executive</u>	<u>Severance</u>	<u>Post Change of Control Employment Term</u>	<u>Trigger</u>	<u>Excise Tax Gross-Up</u>	<u>Valley</u>
Neal R. Verfuert	3 × Salary + Avg. Bonus	3 Years	Double	No	Yes
Scott R. Jensen	1 × Salary + Avg. Bonus	1 Year	Double	No	Yes
Michael J. Potts	2 × Salary + Avg. Bonus	2 Years	Double	No	Yes
John H. Scribante	1 × Salary + Avg. Bonus	1 Year	Double	No	Yes

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Prior to our initial public offering, we set the post change of control severance multiples and employment terms under our NEOs' employment agreements based on our belief at the time that these amounts and terms would provide appropriate levels of protection for our NEOs to enable them to focus their efforts on behalf of our company without undue concern for their employment or financial security following a change in control. In making this determination, our compensation committee considered information provided by Towers Watson prior to our initial public offering indicating that the proposed change of control severance multiples and employment terms were then generally consistent with the practices of Towers Watson's surveyed companies.

A change of control under the employment agreements generally occurs when a third party acquires 20% or more of our outstanding stock, there is a hostile board election, a merger occurs in which our shareholders cease to own 50% of the equity of the successor, we are liquidated or dissolved, or substantially all of our assets are sold. We have agreed to treat these events as triggering events under the employment agreements because such events would represent significant changes in the ownership of our company and could signal potential uncertainty regarding the job or financial security of our NEOs. Specifically, we believe that an acquisition by a third party of 20% or more of our outstanding stock would constitute a significant change in ownership of our company because we have a relatively diverse, widely-dispersed shareholder base. We believe the types of protections provided under our employment agreements better enable our executives to focus their efforts on behalf of our company during such times of uncertainty.

The employment agreements contain a "valley" excise tax provision to address Code Sections 280G and 4999 non-deductibility and excise taxes on "excess parachute payments." Code Sections 280G and 4999 may affect the deductibility of, and impose additional excise taxes on, certain payments that are made upon or in connection with a change of control. The valley provision provides that all amounts payable under the employment agreement and any other of our agreements or plans that constitute change of control payments will be cut back to one dollar less than three times the executive's "base amount," as defined by Code Section 280G, unless the executive would retain a greater amount by receiving the full amount of the payment and personally paying the excise taxes. Under the employment agreements, we are not obligated to gross up executives for any excise taxes imposed on excess parachute payments under Code Section 280G or 4999.

### **Equity Plans**

Our equity plans provide for certain benefits in the event of certain changes of control. Under both our existing 2003 Stock Option Plan and our 2004 Stock and Incentive Awards Plan, if there is a change of control, our compensation committee may, among other things, accelerate the exercisability of all outstanding stock options and/or require that all outstanding options be cashed out. Our 2003 Stock Option Plan defines a change of control as the occurrence of any of the following:

- With certain exceptions, any "person" (as such term is used in sections 13(d) and 14(d) of the Exchange Act), becomes a "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act), directly or indirectly, of securities representing more than 50% of the voting power of our then outstanding securities.
- Our shareholders approve (or, if shareholder approval is not required, our board approves) an agreement providing for (i) our merger or consolidation with another entity where our shareholders immediately prior to the merger or consolidation will not beneficially own, immediately after the merger or consolidation, securities of the surviving entity representing more than 50% of the voting power of the then outstanding securities of the surviving entity, (ii) the sale or other disposition of all or substantially all of our assets, or (iii) our liquidation or dissolution.
- Any person has commenced a tender offer or exchange offer for 30% or more of the voting power of our then outstanding shares.

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- Directors are elected such that a majority of the members of our board shall have been members of our board for less than two years, unless the election or nomination for election of each new director who was not a director at the beginning of such two-year period was approved by a vote of at least two-thirds of the directors then still in office who were directors at the beginning of such period.

A change of control under our 2004 Stock and Incentive Awards Plan generally occurs when a third party acquires 20% or more of our outstanding stock, there is a hostile board election, a merger occurs in which our shareholders cease to own 50% of the equity of the successor, or we are liquidated or dissolved or substantially all of our assets are sold.

### **Payments Upon Termination**

The following table summarizes the estimated value of payments and other benefits to which our NEOs would have been entitled under the employment agreements and equity plans described above upon certain terminations of employment, assuming, solely for purposes of such calculations, that (i) the triggering event or events occurred on March 31, 2011 and (ii) in the case of a change of control, the vesting of all stock options held by our NEOs was accelerated.

<u>Name</u>	<u>Benefit</u>	<u>Without Cause or for Good Reason (\$)</u>	<u>Without Cause or for Good Reason in Connection With a Change of Control (\$)</u>
Neal R. Verfuert	Severance	1,114,667	1,672,000
	Pro Rata Target Bonus	88,627	88,627
	Benefits	13,908	13,908
	Acceleration of Options	—	119,178
	Excise Tax Cut-Back	—	—
	Total	1,217,202	1,893,713
Scott R. Jensen	Severance	116,667	233,333
	Pro Rata Target Bonus	16,814	16,814
	Benefits	21,251	21,251
	Acceleration of Options	—	17,638
	Excise Tax Cut-Back	—	—
	Total	154,732	289,036
Michael J. Potts	Severance	296,667	593,333
	Pro Rata Target Bonus	18,916	18,916
	Benefits	21,251	21,251
	Acceleration of Options	—	36,788
	Excise Tax Cut-Back	—	—
	Total	336,834	670,288
John H. Scribante	Severance	147,500	295,000
	Pro Rata Target Bonus	43,350	43,350
	Benefits	—	—
	Acceleration of Options	—	166,653
	Excise Tax Cut-Back	—	—
	Total	190,850	505,000
Daniel J. Waibel	Severance	—	—
	Pro Rata Target Bonus	—	—
	Benefits	—	—
	Acceleration of Options	—	46,505
	Excise Tax Cut-Back	—	—
	Total	—	46,505
Total		1,899,616	3,404,544

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### **Payments Upon Change of Control (No Termination)**

If a change of control had occurred at the end of our fiscal 2011 on March 31, 2011, and our compensation committee had accelerated the vesting of all of the unvested stock options then held by our NEOs and cashed them out for a payment equal to the product of (i) the number of shares underlying such options and (ii) the excess, if any, of the closing price per share of our Common Stock on such date and the exercise price per share of such options, our NEOs would have received approximately the following benefits:

<u>Name</u>	<u>Number of Unvested Option Shares Accelerated and Cashed Out (#)</u>	<u>Value Realized (\$)</u>
Neal R. Verfuert	177,775	\$ 119,178
Scott R. Jensen	114,639	17,638
Michael J. Potts	48,900	36,788
John H. Scribante	176,139	166,653
Daniel J. Waibel	52,574	46,505

### **RISK ASSESSMENT OF OUR COMPENSATION POLICIES AND PRACTICES**

We believe that we have designed a balanced approach to our compensation programs that rewards both our NEOs and our other key employees for achieving our annual and longer-term strategic objectives and financial and business performance goals that we believe will help us achieve sustained growth and success over the long term. We believe that our compensation committee has structured our total executive compensation to ensure that there is a focus on incentivizing and rewarding both near-term financial performance and sustained long-term shareholder appreciation. While it is possible that the pursuit of our strategic objectives and our annual financial performance targets that determine our annual bonus payouts may lead to employee behavior that may increase certain risks to our company, we believe that we have designed our compensation programs to help mitigate against such concerns and to help ensure that our compensation practices and decisions are consistent with our strategic business plan and our enterprise risk profile.

At its meeting in June 2011, our compensation committee conducted a review of our compensation policies and practices to assess whether any risks arising from such policies and practices are reasonably likely to materially adversely affect our company. In this regard, our compensation committee took the following actions:

- Identified our material compensation arrangements and categorized them according to the levels of potential risk-taking behaviors that our compensation committee believes they may encourage.
- Met with our chief financial officer to develop a better understanding of our enterprise risk profile and the material risks, including reputational risk and those described under Part I, Item 1A, "Risk Factors," in our Annual Report on Form 10-K/A for the fiscal year ended March 31, 2011, that we face and the relationship of our compensation policies and practices to those identified enterprise-related risks.
- Evaluated the levels of potential risk-taking that may be encouraged by each material compensation arrangement to determine whether it is appropriate in the context of our overall compensation arrangements, our objectives for our compensation arrangements, our strategic goals and objectives and our enterprise risk profile.

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- Identified and evaluated the likely effectiveness of the risk-mitigation attributes contained in our compensation policies and practices, as set forth below.

As part of its review of our compensation policies and practices, our compensation committee identified the following attributes that it believes help to mitigate against the potential for excessive or unnecessary risks to be realized by our company as a result of our compensation policies and practices:

- We believe that we have set base salaries at a sufficient level to discourage excessive or unnecessary risk taking. We believe that base salary, as a non-variable element of compensation, helps to moderate the incentives to incur risk in the pursuit of increased financial performance metrics that are directly tied to the payment of variable elements of compensation. To perform its moderating function, we believe that base salary should make up a substantial portion of target total compensation. Our NEOs' fiscal 2011 base salaries were, on average, more than 75% of their fiscal 2011 total actual compensation. Although we do not expect base salaries to continue to comprise such a significant portion of total actual compensation, we intend for base salary to make up a substantial portion of target total compensation in future years. We also did not increase base salaries for executives in either fiscal 2011 or fiscal 2012 pending significantly improved operating results.
- Our incentive compensation goals are directly tied to and support our strategic business plan and are based upon annual operating budget levels that are reviewed and approved by our board of directors and that we believe are attainable at their targeted levels without the need to (i) take excessive or unnecessary risks; (ii) take actions that would violate our Code of Conduct; or (iii) make material changes to our long-term business strategy or our methods of management or operation.
- Our fiscal 2012 incentive compensation program includes an overall limit on the number of option shares that may be granted and caps the amount of the cash bonus opportunity.
- We use three different corporate financial performance metrics, revenue, net income and free cash flow, under our fiscal 2012 incentive compensation program, as well as the price of our common stock, to determine the total amount of our incentive compensation awards to our named executive officers and certain other management-level employees. We believe that using different financial metrics helps to mitigate excessive or unnecessary risk taking and the motivation to focus on achieving any single financial performance measure that is directly tied to the amount of our incentive compensation awards.
- Almost all of our incentive compensation awards for fiscal 2012 (other than the cash bonus opportunity for extraordinary performance) are equity-based so that employees who receive these equity-based awards may only realize value through the sustained long-term appreciation of our shareholder value. We also believe that the overall size of the potential incentive compensation program is moderate and is spread over a broad group of employees.
- We have implemented stock ownership guidelines for all of our executive officers, which we believe help to focus them on long-term stock price appreciation and sustainability.
- We have adopted a "clawback" policy as an additional risk mitigation provision. Our clawback policy calls on our board of directors to require reimbursement from any officer of an amount equal to the amount of any overpayment or overrealization of any incentive compensation paid to, or realized by, the officer if:
  - The payment or vesting of incentive compensation was predicated upon the achievement of certain company financial or operating results with respect to the applicable performance period that were subsequently the subject of a material financial statement restatement (other than a restatement due to subsequent changes in generally accepted accounting principles, policies or practices) that adversely affects our prior announced or stated financial results, financial condition or cash flows;
  - In our board's view, the recipient engaged in misconduct that caused, partially caused or otherwise contributed to the need for the financial statement restatement; and
  - Vesting would not have occurred, or no payment or a lower payment would have been made to the recipient, based upon our restated financial results, financial condition or cash flow.

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As a result of this review, which our compensation committee intends to continue to conduct annually, our compensation committee did not believe that our compensation policies and practices encourage excessive or unnecessary risk-taking in light of our strategic plan, business objectives and our enterprise risk profile. Accordingly, our compensation committee did not implement any material changes in response to this review.

### Director Compensation

We offer the following compensation program for our non-employee directors: (a) an annual retainer of \$40,000, payable in cash or shares of our Common Stock at the election of the recipient; (b) an annual stock option grant, vesting ratably over three years, with a grant date fair value of \$45,000; (c) an annual retainer of \$15,000 for each of the independent chairman of our board of directors, the independent lead director and the chairman of the audit and finance committee of our board of directors, payable in cash or shares of Common Stock at the election of the recipient; and (d) an annual retainer of \$10,000 for each of the chairmen of the compensation committee and the nominating and corporate governance committee of our board of directors, payable in cash or shares of Common Stock at the election of the recipient. In order to attract potential new independent directors in the future, our board of directors has retained the flexibility to make an initial stock option or other form of equity-based grant or a cash award to any such new non-employee directors upon joining our board. In connection with Mr. Kackley's election as non-executive chairman of our board on August 25, 2010, we modified our existing compensation program to provide for an annual retainer of \$20,000 for his role as non-executive chairman.

All non-management directors are required to own at least 25,000 shares. Directors are permitted to satisfy these ownership guidelines with shares of our Common Stock that they acquire through the exercise of stock options or other similar equity-based awards, through retention upon vesting of restricted shares or other similar equity-based awards and through direct share purchases. Our directors who were directors at the time of the adoption of the amended guidelines have until the fifth anniversary of the adoption to satisfy the ownership requirement. Newly elected directors will have until the fifth anniversary of their election to satisfy the ownership requirement. All of our directors have either satisfied the ownership requirement or have additional time to do so.

### Director Compensation for Fiscal 2011

The following table summarizes the compensation of our non-employee directors for fiscal 2011. As employee directors, neither Mr. Verfuert nor Mr. Potts received any compensation for their service as directors, and they are therefore omitted from the table. Mr. Jacobson is omitted from the table because he joined our board on May 31, 2011 and was not a director in fiscal 2010. We reimbursed each of our directors, including our employee directors, for expenses incurred in connection with attendance at meetings of our board and its committees.

Name	Fees Earned or Paid in Cash (\$) (1)	Option Awards \$(2)(3)	All Other Compensation (\$)	Total (\$)
Michael W. Altschaeffl	55,000	32,361	—	87,361
James R. Kackley(4)	40,000	32,361	—	72,361
Thomas A. Quadracci	50,000	32,361	—	82,361
Elizabeth Gamsky Rich(5)	30,932	26,430	—	57,362
Thomas N. Schueller(6)	30,000	32,361	—	62,361
Roland G. Stephenson (7)	20,000	32,361	—	52,361
Mark C. Williamson	65,000	32,361	—	97,361

(1) As permitted under our compensation program for non-employee directors, the following directors elected to receive the following portions of their fiscal 2011 retainer in shares of our Common Stock: Mr. Altschaeffl — \$41,250, which equated to 12,281 shares; Mr. Stephenson — \$10,000, which equated to 3,194 shares.

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- (2) Represents the grant date fair value of the awards pursuant to ASC Topic 718. Additional information about the assumptions that we used when valuing equity awards is set forth in our Annual Report on Form 10-K/A in the Notes to Consolidated Financial Statements for our fiscal year ended March 31, 2011.
- (3) The option awards outstanding as of March 31, 2011 for each non-employee director were as follows: Mr. Altschaeffl held options to purchase 25,203 shares of our Common Stock; Mr. Kackley held options to purchase 90,346 shares of our Common Stock; Mr. Quadracci held options to purchase 55,346 shares of our Common Stock; Ms. Gamsky Rich held options to purchase 19,912 shares of our Common Stock; Mr. Schueller held options to purchase 19,912 shares of our Common Stock; and Mr. Williamson held options to purchase 30,495 shares of our Common Stock. All options vest ratably over a three-year continued board service period.
- (4) As disclosed above, on July 22, 2009, Mr. Kackley became our president and chief operating officer. He retired from those positions effective May 14, 2010 but remains a director of our company and, since August 25, 2010, non-executive chairman of our board.
- (5) Ms. Rich was appointed to our board of directors on June 23, 2010.
- (6) Mr. Schueller was appointed to our board of directors on April 28, 2010.
- (7) Mr. Stephenson resigned from our board of directors on August 25, 2010.

## **ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED SHAREHOLDER MATTERS**

### **Security Ownership Of Certain Beneficial Owners and Management**

The following table sets forth certain information regarding the beneficial ownership of our Common Stock as of May 31, 2011, by:

- each person (or group of affiliated persons) known to us to be the beneficial owner of more than 5% of our Common Stock;
- each of our named executive officers;
- each of our directors; and
- all of our directors and current executive officers as a group.

Beneficial ownership is determined in accordance with the rules of the SEC and includes any shares over which a person exercises sole or shared voting or investment power. Under these rules, beneficial ownership also includes any shares as to which the individual or entity has the right to acquire beneficial ownership of within 60 days of May 31, 2011, through the exercise of any warrant, stock option or other right. Except as noted by footnote, and subject to community property laws where applicable, we believe that the shareholders named in the table below have sole voting and investment power with respect to all shares of Common Stock shown as beneficially owned by them.

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Except as set forth below, the address of all shareholders listed under “Directors and executive officers” is c/o Orion Energy Systems, Inc. 2210 Woodland Drive, Manitowoc, WI 54220.

	Shares Beneficially Owned	
	Number	Percentage of Outstanding
<b>Directors and executive officers</b>		
Neal R. Verfuert(1)	2,207,883	9.5%
Michael J. Potts(2)	467,961	2.0%
John Scribante(3)	220,447	*
Daniel J. Waibel(4)	768,309	3.4%
Scott R. Jensen(5)	72,371	*
James R. Kackley(6)	316,521	1.4%
Michael W. Altschaeffl(7)	34,102	*
Tryg C. Jacobson	—	*
Thomas A. Quadracci(8)	125,121	*
Elizabeth G. Rich	3,591	*
Thomas N. Schueller(9)	12,138	*
Mark C. Williamson(10)	23,694	*
<b>All current directors and executive officers as a group (16 individuals)(11)</b>	<b>4,271,523</b>	<b>18.0%</b>
<b>Principal shareholders</b>		
GE Capital Equity Investments, Inc.(12)	1,570,990	6.9%

\* Indicates less than 1%.

- (1) Consists of (i) 1,807,861 shares of Common Stock; and (ii) 400,022 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not reflect (i) 200,042 shares of Common Stock subject to options held by Mr. Verfuert that will not become exercisable within 60 days of May 31, 2011.
- (2) Consists of (i) 422,352 shares of Common Stock; and (ii) 45,609 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 65,843 shares of Common Stock subject to options held by Mr. Potts that will not become exercisable within 60 days of May 31, 2011.
- (3) Consists of (i) 23,815 shares of Common Stock owned by Garden Villa on 3rd LLP; (ii) 15,000 shares of Common Stock held in the TMS Trust; and (iii) 181,632 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 204,931 shares of Common Stock subject to options held by Mr. Scribante that will not become exercisable within 60 days of May 31, 2011.
- (4) Consists of (i) 674,400 shares of Common Stock; and (ii) 93,909 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 67,185 shares of Common Stock subject to options held by Mr. Waibel that will not become exercisable within 60 days of May 31, 2011.
- (5) Consists of (i) 12,000 shares of Common Stock; and (ii) 60,371 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 125,943 shares of Common Stock subject to options held by Mr. Jensen that will not become exercisable within 60 days of May 31, 2011.
- (6) Consists of (i) 197,976 shares of Common Stock; (ii) 73,545 shares of Common Stock issuable upon the exercise of vested and exercisable options; and (iii) 45,000 shares of Common Stock beneficially owned by Mr. Kackley’s grandchildren. The number does not include 38,846 shares of Common Stock subject to options held by Mr. Kackley that will not become exercisable within 60 days of May 31, 2011.
- (7) Consists of (i) 25,700 shares of Common Stock; and (ii) 8,402 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 38,846 shares of Common Stock subject to options held by Mr. Altschaeffl that will not become exercisable within 60 days of May 31, 2011.
- (8) Consists of (i) 82,976 shares of Common Stock; (ii) 3,600 shares of Common Stock held by Mr. Quadracci’s wife; and (iii) 38,545 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 38,846 shares of Common Stock subject to options held by Mr. Quadracci that will not become exercisable within 60 days of May 31, 2011.

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- (9) Consists of (i) 5,500 shares of Common Stock held in an IRA; and (ii) 6,638 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 35,319 shares of Common Stock subject to options held by Mr. Schueller that will not become exercisable within 60 days of May 31, 2011.
- (10) Consists of (i) 10,000 shares of Common Stock and (ii) 13,694 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 38,846 shares of Common Stock subject to options held by Mr. Williamson that will not become exercisable within 60 days of May 31, 2011.
- (11) Includes 934,020 shares of Common Stock issuable upon the exercise of vested and exercisable options. The number does not include 1,116,675 shares of Common Stock subject to options that will not become exercisable within 60 days of May 31, 2011.
- (12) The address of GE Capital Equity Investments, Inc., which we refer to as "GECEI," is 201 Merritt 7, Norwalk, Connecticut 06851. Other than share ownership percentage information, the information set forth is as of December 31, 2010, as reported by GECEI in its Schedule 13G filed with us and the SEC.

## **ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE**

### **Policies and Procedures Governing Related Person Transactions**

Our policy is to enter into transactions with related persons on terms that, on the whole, are no less favorable to us than those available from unaffiliated third parties. Our board of directors has adopted written policies and procedures regarding related person transactions. For purposes of these policies and procedures:

- a "related person" means any of our directors, executive officers, nominees for director, holder of 5% or more of our Common Stock or any of their immediate family members; and
- a "related person transaction" generally is a transaction (including any indebtedness or a guarantee of indebtedness) in which we were or are to be a participant and the amount involved exceeds \$120,000, and in which a related person had or will have a direct or indirect material interest.

Each of our executive officers, directors or nominees for director is required to disclose to our audit and finance committee certain information relating to related person transactions for review, approval or ratification by our audit and finance committee. In making a determination about approval or ratification of a related person transaction, our audit and finance committee will consider the information provided regarding the related person transaction and whether consummation of the transaction is believed by the committee to be in our best interests. Our audit and finance committee may take into account the effect of a director's related person transaction on the director's status as an independent member of our board of directors and eligibility to serve on committees of our board under SEC rules and the listing standards of the NYSE MKT. Any related person transaction must be disclosed to our full board of directors.

### **Related Person Transactions**

Set forth below are certain related person transactions that occurred in our fiscal year 2010. Based on our experience in the business sectors in which we participate and the terms of our transactions with unaffiliated third persons, we believe that all of the transactions set forth below (i) were on terms and conditions that were not materially less favorable to us than could have been obtained from unaffiliated third parties and (ii) complied with the terms of our policies and procedures regarding related person transactions. All of the transactions set forth below have been ratified by our audit and finance committee.

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### **Thomas A. Quadracci**

During fiscal 2011, we received an aggregate of \$37,000 for products and services we sold to Quad/Graphics, Inc. In addition, during fiscal 2011, we purchased an aggregate of no products and services from Quad/Graphics, Inc. Thomas A. Quadracci, who has been one of our directors since 2006, was the executive chairman of Quad/Graphics, Inc. until January 1, 2007 and is a shareholder of Quad/Graphics, Inc.

### **James R. Kackley**

In February 2009, we entered into a charitable gift and corporate stock repurchase agreement with James R. Kackley, who was at the time one of our directors, who served as our president and chief operating officer during part of fiscal 2010 and who currently serves as our non-executive chairman of the board. Pursuant to the agreement, we became obligated to purchase from a charitable organization shares of our Common Stock worth \$500,000 to be gifted to the organization by Mr. Kackley. The purchases were to take place on five advance specified dates, all of which have since occurred. The dollar amount that we paid for the shares was fixed at an aggregate of \$500,000, and the number of shares repurchased varied according to the closing price of our Common Stock on the day prior to the specified purchase dates.

### **Neal R. Verfuert**

In fiscal 2011, Josh Kurtz and Zach Kurtz, two of our national account managers, received \$175,682 and \$171,612, respectively, of compensation from us in their capacities as employees. Included in this compensation was \$20,618 related to the grant date fair value calculated pursuant to ASC Topic 718 for stock options granted during the fiscal year. Messrs. Kurtz and Kurtz are the sons of Neal R. Verfuert, our chief executive officer.

## **Director Independence**

Our board has determined that each of Ms. Rich and Messrs. Altschaeffl, Jacobson, Quadracci, Schueller and Williamson is independent under listing standards of the NYSE MKT LLC (which we refer to as the "NYSE MKT"). Our board generally uses the director independence standards set forth by the NYSE MKT as its subjective independence criteria for directors, and then makes an affirmative determination as to each director's independence by taking into account other, objective criteria as applicable.

## **ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES**

BDO USA, LLP (which we refer to as "BDO") serves as our independent registered public accounting firm. Grant Thornton LLP (which we refer to as "GT") served as our independent registered public accounting firm prior to the appointment of BDO.

The following table presents fees billed for professional services rendered for the audit of our annual financial statements for fiscal 2011 and fiscal 2010 and fees billed for other services rendered during fiscal 2011 and fiscal 2010:

	<u>Fiscal 2011</u>	<u>Fiscal 2010</u>
Audit fees(1)	\$ 187,530	\$ 292,844
Audit-related fees(2)	14,150	14,648
Tax fees(3)	57,817	72,431
All other(4)	345,373	—
<b>Total fees</b>	<u>\$ 604,870</u>	<u>\$ 379,923</u>

- (1) Represents the aggregate fees billed for the integrated audit of our fiscal 2011 and 2010 financial statements, respectively, review of quarterly financial statements and attendance at audit committee meetings and shareholder meetings.
- (2) Represents the aggregate fees billed for audit of our benefit plans by prior audit firm.
- (3) Represents the aggregate fees billed for tax compliance by prior audit firm.
- (4) Represents the aggregate fees billed related to our fiscal 2011 for audit and consent fees by prior audit firm.

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The audit and finance committee has considered whether the provision of these services not related to the audit of the financial statements acknowledged above was compatible with maintaining the independence of our independent registered public accounting firm and is of the opinion that the provision of these services were compatible with maintaining our independent registered public accounting firm's independence.

The audit and finance committee, in accordance with its charter, must pre-approve all non-audit services provided by our independent registered public accountants. The audit and finance committee generally pre-approves specified services in the defined categories of audit services, audit related services and tax services up to specified amounts. Pre-approval may also be given as part of our audit and finance committee's approval of the scope of the engagement of the independent registered public accountants or on an individual, explicit case-by-case basis before the independent auditor is engaged to provide each service.

### PART IV

#### ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) **Financial Statements**

Our financial statements are set forth in Item 8 of this Form 10-K/A.

(b) **Financial Statement Schedule**

	SCHEDULE II VALUATION and QUALIFYING ACCOUNTS			
	Balance at beginning of period	Provisions charged to expense (in Thousands)	Write offs and other	Balance at end of period
March 31,				
2009 Allowance for Doubtful Accounts	\$ 79	\$ 178	\$ 35	\$ 222
2010 Allowance for Doubtful Accounts	222	388	228	382
2011 Allowance for Doubtful Accounts (As Restated)	382	507	132	757
2009 Inventory Obsolescence Reserve	\$ 530	\$ 149	\$ 11	\$ 668
2010 Inventory Obsolescence Reserve	668	105	17	756
2011 Inventory Obsolescence Reserve (As Restated)	756	584	2	1,338

**EXHIBIT INDEX**

<b>Number</b>	<b>Exhibit Title</b>
3.1	Amended and Restated Articles of Incorporation of Orion Energy Systems, Inc., filed as Exhibit 3.3 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.
3.2	Amended and Restated Bylaws of Orion Energy Systems, Inc., filed as Exhibit 3.5 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.
4.1	Form of Warrant to purchase Common Stock of Orion Energy Systems, Inc., filed as Exhibit 4.3 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.
4.2	Form of Warrant to purchase Common Stock of Orion Energy Systems, Inc., filed as Exhibit 4.4 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.
4.3	Rights Agreement, dated as of January 7, 2009, between Orion Energy Systems, Inc. and Wells Fargo Bank, N.A., which includes as Exhibit A thereto the Form of Right Certificate and as Exhibit B thereto the Summary of Common Share Purchase Rights, filed as Exhibit 4.1 to the Registrant's Form 8-A filed January 8, 2009 (File No. 001-33887), is hereby incorporated by reference.
10.1	Credit Agreement, dated June 30, 2010, by and among Orion Energy Systems, Inc., Orion Asset Management LLC, Clean Energy Solutions, LLC and JP Morgan Chase Bank, N.A., filed as Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed July 2, 2010 (File No. 001-33887), is hereby incorporated by reference.
10.2	Orion Energy Systems, Inc. 2003 Stock Option Plan, as amended, filed as Exhibit 10.6 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.*
10.3	Form of Stock Option Agreement under the Orion Energy Systems, Inc. 2003 Stock Option Plan, filed as Exhibit 10.7 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.*
10.4	Orion Energy Systems, Inc. 2004 Stock and Incentive Awards Plan, filed as Exhibit 10.9 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.*
10.5	Form of Stock Option Agreement under the Orion Energy Systems, Inc. 2004 Equity Incentive Plan, filed as Exhibit 10.10 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.*
10.6	Form of Stock Option Agreement under the Orion Energy Systems, Inc. 2004 Stock and Incentive Awards Plan, filed as Exhibit 10.11 to the Registrant's Form S-1 filed August 20, 2007 (File No. 333-145569), is hereby incorporated by reference.*
10.7	Form of Accelerated Vesting Stock Option Agreement under the Orion Energy Systems, Inc. 2004 Stock and Incentive Awards Plan.*#
10.8	Summary of Non-Employee Director Compensation.* #
10.9	Executive Employment and Severance Agreement, dated February 21, 2008, by and between Orion Energy Systems, Inc. and Michael J. Potts, filed as Exhibit 10.2 to the Registrant's Form 8-K filed February 22, 2008 (File No. 001-33887), is hereby incorporated by reference.*
10.10	Executive Employment and Severance Agreement, dated March 18, 2008, by and between Orion Energy Systems, Inc. and John H. Scribante, filed as Exhibit 10.3 to the Registrant's Form 8-K filed March 21, 2008 (File No. 001-33887), is hereby incorporated by reference.*

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- 10.11 Executive Employment and Severance Agreement, dated April 14, 2008, by and between Orion Energy Systems, Inc. and Neal R. Verfueth, filed as Exhibit 10.1 to the Registrant's Form 8-K filed April 18, 2008 (File No. 001-33887), is hereby incorporated by reference.\*
- 10.12 Executive Employment and Severance Agreement, dated August 12, 2008, by and between Orion Energy Systems, Inc. and Scott R. Jensen, filed as Exhibit 10.1 to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2008 (File No. 001-33887), is hereby incorporated by reference.\*
- 10.13 Letter Agreement, dated as of August 27, 2009, between the Company and John H. Scribante, filed as Exhibit 10.1 to the Company's Form 8-K filed on September 2, 2009, is hereby incorporated by reference.\*
- 10.14 Executive Employment and Severance Agreement, dated September 8, 2009, by and between Stuart L. Ralsky and the Company, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2009, is hereby incorporated by reference.\*
- 21.1 Subsidiaries of Orion Energy Systems, Inc. #
- 23.1 Consent of Independent Registered Public Accounting Firm. +
- 23.2 Consent of Independent Registered Public Accounting Firm. +
- 31.1 Certification of Chief Executive Officer of Orion Energy Systems, Inc. pursuant to Rule 13a-14(a) or Rule 15d-14(a) promulgated under the Securities Exchange Act of 1934, as amended. +
- 31.2 Certification of Chief Financial Officer of Orion Energy Systems, Inc. pursuant to Rule 13a-14(a) or Rule 15d-14(a) promulgated under the Securities Exchange Act of 1934, as amended. +
- 32.1 Certification of Chief Executive Officer and Chief Financial Officer of Orion Energy Systems, Inc. pursuant to Rule 13a-14(b) promulgated under the Securities Exchange Act of 1934, as amended, and 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. +

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\* Management contract or compensatory plan or arrangement required to be filed (and/or incorporated by reference) as an exhibit to this Annual Report on Form 10-K/A pursuant to Item 15(a)(3) of Form 10-K/A.

+ Filed herewith

# Filed with Original Filing.

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this Annual Report on Form 10-K/A to be signed on its behalf by the undersigned, thereunto duly authorized, on June 14, 2012.

ORION ENERGY SYSTEMS, INC.

By: /s/ NEAL R. VERFUERTH  
Neal R. Verfuertth  
Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this Annual Report on Form 10-K/A has been signed by the following persons on behalf of the Registrant in the capacities indicated on June 14, 2012.

<u>Signature</u>	<u>Title</u>
<u>/s/ Neal R. Verfuertth</u> Neal R. Verfuertth	Chief Executive Officer and Director (Principal Executive Officer)
<u>/s/ Scott R. Jensen</u> Scott R. Jensen	Chief Financial Officer, Chief Accounting Officer and Treasurer (Principal Financial and Accounting Officer)
<u>/s/ James R. Kackley</u> James R. Kackley	Chairman of the Board
<u>/s/ Michael W. Altschaefl</u> Michael W. Altschaefl	Director
<u>/s/ Michael J. Potts</u> Michael J. Potts	Director
<u>/s/ Elizabeth Gamsky Rich</u> Elizabeth Gamsky Rich	Director
<u>/s/ Thomas N. Schueller</u> Thomas N. Schueller	Director
<u>/s/ Mark C. Williamson</u> Mark C. Williamson	Director
<u>/s/ Tryg C. Jacobson</u> Tryg C. Jacobson	Director

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

Orion Energy Systems, Inc.  
Manitowoc, Wisconsin

We hereby consent to the incorporation by reference in the Registration Statement Forms S-8 (No. 333-169611 and 333-148401) of Orion Energy Systems, Inc. of our reports dated June 14, 2012, relating to the consolidated financial statements, and the effectiveness of Orion Energy Systems, Inc.'s internal control over financial reporting, which appears in the Annual Report to Shareholders, which is incorporated by reference in this Annual Report on Form 10-K. We also consent to the incorporation by reference of our report dated June 14, 2012 relating to the financial statement schedule, which appears in this Form 10-K.

/s/ BDO USA, LLP  
Milwaukee, Wisconsin  
June 14, 2012

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We have issued our report dated July 22, 2011 (except for Note J, as to which the date is June 14, 2012), with respect to the consolidated financial statements and schedule included in the Annual Report of Orion Energy Systems, Inc. on Form 10-K/A for the years ending March 31, 2010 and 2009. We hereby consent to the incorporation by reference of said report in the Registration Statements of Orion Energy Systems, Inc. on Forms S-8 (File No. 333-169611, effective September 28, 2010 and File No. 333-148401, effective December 28, 2007).

/s/ GRANT THORNTON LLP

Milwaukee, Wisconsin

June 14, 2012

**Certification of Chief Executive Officer  
Pursuant to Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934**

I, Neal R. Verfuert, certify that:

1. I have reviewed this Annual Report on Form 10-K/A for Orion Energy Systems, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 14, 2012

/s/ Neal R. Verfuert

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Neal R. Verfuert  
Chief Executive Officer

**Certification of Chief Financial Officer**  
**Pursuant to Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934**

I, Scott R. Jensen, certify that:

1. I have reviewed this Annual Report on Form 10-K/A for Orion Energy Systems, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: June 14, 2012

/s/ Scott R. Jensen

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Scott R. Jensen  
Chief Financial Officer, Chief Accounting Officer and Treasurer

**Written Statement of the Chief Executive Officer and Chief Financial Officer  
Pursuant to 18 U.S.C. Section 1350**

Solely for the purposes of complying with 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, we, the undersigned Chief Executive Officer and Chief Financial Officer of Orion Energy Systems, Inc. (the "Company"), hereby certify, based on our knowledge, that the Annual Report on Form 10-K/A of the Company for the twelve-month period ended March 31, 2011, (the "Report") fully complies with the requirements of Section 13(a) of the Securities Exchange Act of 1934 and that information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Neal R. Verfuert

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Neal R. Verfuert

Chief Executive Officer

/s/ Scott R. Jensen

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Scott R. Jensen

Chief Financial Officer, Chief Accounting Officer and Treasurer

Date: June 14, 2012