

CREE INC  
Form 10-K  
August 18, 2010  
Table of Contents

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-K**

(Mark One)

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

For the fiscal year ended June 27, 2010

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 0-21154

**CREE, INC.**

(Exact name of registrant as specified in its charter)

**North Carolina**

**56-1572719**

(State or other jurisdiction of

(I.R.S. Employer

incorporation or organization)

Identification No.)

**4600 Silicon Drive**

**Durham, North Carolina**

**27703**

(Address of principal executive offices)

(Zip Code)

**(919) 313-5300**

(Registrant's telephone number, including area code)

# Edgar Filing: CREE INC - Form 10-K

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

Title of each class	Name of each exchange on which registered
Common Stock, \$0.00125 par value	The NASDAQ Stock Market 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 during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K 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 or any amendment to this Form 10-K.

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 definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer <input checked="" type="checkbox"/>	Accelerated filer <input type="checkbox"/>
Non-accelerated filer <input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting company <input type="checkbox"/>

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

The aggregate market value of common stock held by non-affiliates of the registrant as of December 27, 2009, the last business day of the registrant's most recently completed second fiscal quarter, was \$5,754,385,406 (based on the closing sale price of \$55.06 per share).

The number of shares of the registrant's Common Stock, \$0.00125 par value per share, outstanding as of August 11, 2010 was 108,062,096.

## DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive Proxy Statement to be delivered to shareholders in connection with the Annual Meeting of Shareholders to be held October 26, 2010 are incorporated by reference into Part III.

---

**Table of Contents**

**CREE, INC.**

**FORM 10-K**

**For the Fiscal Year Ended June 27, 2010**

**INDEX**

	<b>Page</b>
<b>Part I</b>	
Item 1. <u>Business</u>	3
Item 1A. <u>Risk Factors</u>	11
Item 1B. <u>Unresolved Staff Comments</u>	23
Item 2. <u>Properties</u>	23
Item 3. <u>Legal Proceedings</u>	23
Item 4. <u>Removed and Reserved</u>	23
<b>Part II</b>	
Item 5. <u>Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>	24
Item 6. <u>Selected Financial Data</u>	26
Item 7. <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	27
Item 7A. <u>Quantitative and Qualitative Disclosures About Market Risk</u>	45
Item 8. <u>Financial Statements and Supplementary Data</u>	46
Item 9. <u>Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	86
Item 9A. <u>Controls and Procedures</u>	86
Item 9B. <u>Other Information</u>	89
<b>Part III</b>	
Item 10. <u>Directors, Executive Officers and Corporate Governance</u>	89
Item 11. <u>Executive Compensation</u>	89
Item 12. <u>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	89
Item 13. <u>Certain Relationships and Related Transactions, and Director Independence</u>	89
Item 14. <u>Principal Accounting Fees and Services</u>	89
<b>Part IV</b>	
Item 15. <u>Exhibits, Financial Statement Schedules</u>	90
<b><u>SIGNATURES</u></b>	<b>93</b>

---

**Table of Contents**

**Forward-Looking Information**

*Information set forth in this Annual Report on Form 10-K contains various forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (Securities Act), and Section 21E of the Securities Exchange Act of 1934, as amended (Exchange Act). All information contained in this report relative to future markets for our products and trends in and anticipated levels of revenue, gross margins and expenses, as well as other statements containing words such as believe, project, may, will, anticipate, target, plan, estimate, expect and intend and other similar expressions constitute forward-looking statements. These forward-looking statements are subject to business, economic and other risks and uncertainties, both known and unknown, and actual results may differ materially from those contained in the forward-looking statements. Any forward-looking statements we make are as of the date made and we have no duty to update them if our views later change. These forward-looking statements should not be relied upon as representing our views as of any date subsequent to the date of this Annual Report. Examples of risks and uncertainties that could cause actual results to differ materially from historical performance and any forward-looking statements include, but are not limited to, those described in Risk Factors in Item 1A of this Annual Report.*

**PART I**

**Item 1. Business Overview**

Cree, Inc. (Cree, we, our, us, or the Company) develops and manufactures semiconductor materials and devices primarily based on silicon carbide (SiC), gallium nitride (GaN) and related compounds. The physical and electronic properties of SiC and GaN offer technical advantages over traditional silicon, gallium arsenide (GaAs), sapphire and other materials used for certain electronic applications. We currently focus our expertise in SiC and GaN on light emitting diode (LED) products. We also develop power and radio frequency (RF) products. We have products commercially available in each of these categories.

We derive the largest portion of our revenue from the sales of our LED products. These products consist of LED components, LED chips, LED lighting products and SiC wafers. Also included are revenues derived from government agencies to support the development of LED lighting. We also generate revenue from sales of power and RF products. These products include power rectifiers made from SiC, which provide faster switching speeds than comparable silicon-based power devices, and also include RF devices made from SiC or GaN, which allow for higher power densities as compared to silicon or gallium arsenide. Also included are revenues derived from government agencies to support the development of SiC- and GaN-based power and RF technology.

**History**

Cree is a North Carolina Corporation established in 1987. The majority of our products are manufactured at our production facilities located in North Carolina and China. We also use contract manufacturers for certain aspects of product fabrication. We operate research and development facilities in North Carolina, California, Hong Kong and China.

We currently operate our business as one reportable segment.

**Recent Acquisitions**

In March 2007, we acquired COTCO Luminant Device Limited (COTCO) (now Cree Hong Kong Limited), which is headquartered in Hong Kong and has production facilities in China. This acquisition provided us expanded packaging, research and development capabilities, a broader LED component portfolio, a lower cost manufacturing facility and expanded our sales channels in China.

## **Table of Contents**

In February 2008, we acquired LED Lighting Fixtures, Inc. (LLF) which merged into Cree, Inc. June 27, 2010. Through this acquisition we acquired a research and development center, a commercialized LED lighting portfolio, sales channels and manufacturing subcontractor relationships to accelerate the adoption of energy-efficient LED lighting for the general illumination market.

For further information concerning our recent acquisitions, see Note 3, Acquisitions, in our consolidated financial statements included in Item 8 of this Annual Report.

### **Products**

We produce LED products, and power and RF products.

#### ***LED Products***

LED product revenue represented 91%, 92% and 90% of revenue for the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively.

*LED Chips.* Our LED chip products include blue and green devices made from GaN and related materials. LED chips or die are solid-state electronic components used in a number of applications and are currently available in a variety of brightness levels, wavelengths (color) and sizes. We use our LED chips in the manufacturing of our LED components. Our customers use our blue and green LED chips in a variety of applications including video screens, gaming displays such as pachinko, function indicator lights and automotive backlighting.

Some of our customers combine our blue LED chips with phosphors to create white LEDs, which are used in various applications for indoor and outdoor illumination and backlighting, full-color display screens, liquid crystal display (LCD) backlighting, white keypads and the camera flash function.

*LED Components.* Our LED components include a range of packaged LED products from our XLamp® LED components and LED modules for lighting applications to our high-brightness LED components.

Our XLamp LED components are lighting class packaged LED products designed to meet a broad range of market needs for lighting applications including general illumination (both indoor and outdoor applications), portable, architectural, signal and transportation lighting. We also use our XLamp LED components in our LED lighting products.

Our high brightness LED components consist of surface mount (SMD) and through-hole packaged LED products. Our SMD LED component products are available in a full range of colors designed to meet a broad range of market needs, including video, signage, general illumination, automotive, gaming and specialty lighting. Our through-hole packaged LED component products are available in a full range of colors primarily designed for the signage market and provide users with a color and brightness consistency across a wide viewing area.

*LED Lighting.* Our LED lighting products include LED down lights, LED troffers, and LED lamps or bulbs. These lighting products are targeted for new construction, retrofit and renovation projects in commercial, governmental and residential applications.

*SiC Wafers.* We manufacture SiC wafers for sale to corporate customers who use the wafers to manufacture products for optoelectronic, microwave, power switching and other applications. Corporate, government and university customers also buy SiC materials for research and development directed at optoelectronic, microwave and high power devices. We sell our wafers as a bare wafer or with epitaxial films of SiC or GaN materials.

## **Table of Contents**

### ***Power and RF Products***

Revenue from our power and RF products represented 9%, 8%, and 10% of our revenues for the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively.

*Power Devices.* Our SiC-based power products include 600, 1,200 and 1,700-volt Schottky diodes. Our customers purchase Schottky diode products for use in power factor correction circuits for power supplies in computer servers and other applications such as solar inverters. We are developing additional SiC-based power devices that could have a number of potential uses in applications for power conditioning, solar inverters, power supplies and motor controls.

*RF Devices.* We offer a variety of GaN high electron mobility transistors (HEMTs) and monolithic microwave integrated circuits (MMICs), which are optimized for either military or commercial applications. We also offer 10-watt and 60-watt SiC transistors, or metal-semiconductor field effect transistor (MESFET) products for military and instrumentation applications.

We also provide foundry services for wide bandgap MMICs. The MMIC foundry service allows a customer to design their own custom RF circuit to be fabricated in our MMIC foundry, or have us provide custom MMIC design for the customer and fabricate the chips.

### **Financial Information about Geographic Areas of Customers and Assets**

We derive our revenue primarily from product sales to international customers. For information concerning geographical areas of our customers and geographic information concerning our long-lived assets, please see Note 17, Geographic Information, in our consolidated financial statements included in Item 8 of this Annual Report. International operations expose us to risks that are different from operating in the United States, including foreign currency translation and transaction risk, risk of changes in tax laws, application of import/export laws and regulations and other risks described further in Item 1A Risk Factors of this Annual Report.

### **Government Contract Funding**

We derive a small portion of our revenue from funding that we receive pursuant to research contracts or subcontracts funded by various agencies of the U.S. Government, approximately 2% of our revenues for fiscal 2010. Our LED revenue includes revenues derived from government agencies to support the development of LED lighting and our power and RF revenue includes revenues derived from government agencies to support the development of SiC and GaN based power and RF technology.

The revenue that we recognize pursuant to these contracts represents reimbursement by various U.S. Government entities that aid in the development of new technology. The applicable contracts generally provide that we may elect to retain ownership of inventions made in performing the work subject to a non-exclusive license retained by the U.S. Government to use the inventions for government purposes. Our government contracts typically cover work performed during time periods ranging from several months up to five years and require us to conduct the research effort described in the statement of work section of the contract. These contracts may be modified or terminated at the discretion of the government and typically are subject to appropriation and allocation of the required funding on an annual basis. For further information about our government contracts, see Note 2, Basis of Presentation and Summary of Significant Accounting Policies, in our consolidated financial statements included in Item 8 of this Annual Report.

---

## **Table of Contents**

### **Research and Development**

We invest significant resources in research and development. Our research and development activity includes efforts to:

increase the quality, performance and diameter of our substrate and epitaxial materials;

continually improve our manufacturing processes;

develop brighter, more efficient LED chip products;

create new, and improve existing, LED components and LED lighting products; and

develop higher power diodes/switches and higher power/higher linearity RF devices.

When customers participate in funding our research and development programs, we record the amount funded as a reduction of research and development expenses. For further information about these programs, see Note 2, Basis of Presentation and Summary of Significant Accounting Policies, in our consolidated financial statements included in Item 8 of this Annual Report. For further information about our research and development, see Research and Development in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations.

### **Sales and Marketing**

We continue to make significant investments to expand our global sales, marketing, technical applications support and distribution capabilities. Most notably, we are sponsoring and participating in several initiatives to enable and further support the adoption of LED lighting. These include our LED City<sup>®</sup>, LED Workplace<sup>®</sup> and LED University<sup>®</sup> programs. We also continue to make investments to build market awareness of the Cree brand.

Our direct sales and marketing team is headquartered in North Carolina. We have a growing international sales, marketing and technical applications team, including personnel in the following locations:

Austria	Japan
China	Malaysia
Germany	Singapore
Great Britain	South Korea
Hong Kong	Sweden
Italy	Taiwan

We plan to continue expanding our sales and marketing efforts globally to support our new product lines and promote the adoption of LED lighting.

### **Customers**

We have historically had a few key customers who represented more than 10% of our consolidated revenues. In fiscal 2010, revenues from two of our distribution customers exceeded 10% of our total consolidated revenues. Sales to Arrow Electronics, Inc. (Arrow) and World Peace Industrial Co., Ltd. (World Peace) represented 19% and 11% of our total consolidated revenue, respectively, in fiscal 2010. For further discussion regarding customer concentration, please see Note 14, Concentrations of Credit Risk, in our consolidated financial statements included in Item 8 of this Annual Report. The loss of any large customer could have a material adverse effect on our business and results of operations.

**Distribution**

A substantial portion of our products are sold through distributors. Distributors stock inventory and sell our products to their own customer base, which may include: value added resellers; manufacturers who incorporate



## **Table of Contents**

our products into their own manufactured goods; or ultimate end users of our products. We also utilize third-party sales representatives who generally do not maintain a product inventory; instead, their customers place orders directly with us or through distributors.

### **Seasonality**

Sales of our products can be subject to seasonal fluctuations and variations in customer demand. If anticipated sales or shipments do not occur when expected, our results of operations for that quarter, and potentially for future quarters, may be adversely affected.

### **Backlog**

Our backlog at June 27, 2010, the last day of our 2010 fiscal year, was approximately \$304.0 million, compared with backlog of approximately \$138.5 million at June 28, 2009, the last day of our 2009 fiscal year. Because of the generally short cycle between order and shipment and occasional customer changes in delivery schedules or cancellation of orders (which at times may be made without significant penalty), we do not believe that our backlog, as of any particular date, is necessarily indicative of actual net sales for any future period. Additionally, our June 27, 2010 backlog figure contains \$33.7 million of research contracts signed with the U.S. Government, for which approximately \$30.8 million were not appropriated as of the last day of fiscal 2010. Our backlog could be adversely affected if the U.S. Government exercises its rights to terminate our government contracts or does not appropriate and allocate all of the funding contemplated by the contracts.

### **Sources of Raw Materials**

We depend on a number of suppliers for certain raw materials, components and equipment used in our products, including certain key materials and equipment used in our crystal growth, wafering, polishing, epitaxial deposition, device fabrication, component and lighting assembly processes. We generally purchase these limited source items pursuant to purchase orders and have limited guaranteed supply arrangements with our suppliers. Our suppliers, located around the world, can be subject to many constraints limiting supply that are beyond our control. We believe our current supply of essential materials is sufficient to meet our needs. However, shortages have occurred from time to time and could occur again.

### **Competition**

Our success depends on our ability to keep pace with the evolving technology standards of the industries we serve. These industries are characterized by rapid technological change, frequent introduction of new products, short product life cycles and changes in end user and customer requirements in a competitive pricing environment. The evolving nature of these industries may render our existing or future products obsolete, noncompetitive or unmarketable. Any of these developments could have an adverse effect on our business, results of operations and financial condition.

### ***LED Products***

***LED Chips.*** The primary competition for our LED chip products comes from companies that manufacture and/or sell nitride-based LED chips. We consider Nichia Corporation (Nichia), which sells packaged LEDs and most often competes directly with our chip customers, to be a competitor. Nichia currently sells the majority of its packaged LED products to markets requiring white LEDs, which Nichia fabricates by combining its phosphor solution with blue LED chips. We believe, based on industry information, that Nichia currently has the largest market share for nitride-based LEDs.

Many Asia-based chip producers also produce blue, green and white LED products, such as Epistar Corporation and Toyoda Gosei Co., Ltd. These competitors make products for a variety of applications in a range of performance levels that compete directly with our LED chip products.

---

## **Table of Contents**

Overall, we believe that performance, price and strength of intellectual property are the most significant factors to compete successfully in the nitride LED market. We believe our products are well positioned to meet the market performance requirements; however, there is significant pricing pressure from a number of competitors. We continually strive to improve our competitive position by developing brighter and higher performing LED chips while focusing on lowering costs.

*LED Components.* The market for lighting class LED components is concentrated primarily in indoor and outdoor commercial lighting; specialty lighting, including torch lamps (flashlights); color changing architectural lighting; signs and signals; and emergency vehicle lighting (for example, fire and rescue vehicles). Nichia, OSRAM Semiconductor GmbH (OSRAM) and Philips Lumileds Lighting Company, LLC are the main competitors in this market. These companies sell LED components that compete indirectly with our target customers for LED chips and compete directly with our XLamp LED components. Several other companies have products designed to compete with our XLamp LED components, including Avago Technologies Limited, Edison Opto Corporation, Kingbright Corporation, Samsung LED Company and Seoul Semiconductor Co., Ltd. We are positioning our XLamp LED components to compete in this market based on performance, price and usability.

Our high brightness LED components compete with a larger number of competitors around the world in a variety of applications including signage, video, automotive, gaming and specialty lighting. We are positioning our high brightness LED components to compete in this market based on performance, price, availability and usability.

*LED Lighting.* Our LED lighting products currently face competition from lighting fixture companies, lamp manufacturers and from non-traditional companies focused on LED lighting systems including fixtures and bulbs.

Our LED lighting products compete against traditional lighting products using incandescent, fluorescent, halogen, ceramic metal halide or other lighting technology. Competitors include Acuity Brands Lighting Inc., Cooper Lighting, General Electric Company, OSRAM, and Royal Philips Electronics N.V. among others. Our LED lighting products compete against traditional lighting products based upon superior energy savings, extended life, improved lighting quality and lower total cost of ownership. Also, our LED lighting products have a reduced impact on the environment as compared to fluorescent and compact fluorescent technologies that contain mercury.

We also compete with LED-based products from traditional and non-traditional lamp and fixture companies, some of whom are customers for our LED chips and LED components. Our products compete on the basis of color quality and consistency, superior light output, reduced energy consumption, brand and lower total cost of ownership.

*SiC Wafers.* We have continued to maintain our well-established quality and volume leadership position in the sale of SiC wafer and SiC and GaN epitaxy products. We are seeing increased competition in this market.

### ***Power and RF Products***

*Power Devices.* Our SiC-based power devices compete with similar devices offered by Infineon Technologies AG and STMicroelectronics. There are also a number of other companies developing SiC-based power devices. In addition, our products compete with existing silicon-based power devices offered by a variety of manufacturers.

*RF Devices.* Currently, Sumitomo Electric Device Innovations, Inc. is the main company offering products that compete directly with our SiC MESFET and GaN HEMT products, although several other companies such as RF Micro Devices Inc., Nitronex Corporation and Triquint Corporation have products that compete with us as well. Our products also face competition from existing silicon and GaAs-based products.

## **Table of Contents**

### **Patents and Other Intellectual Property Rights**

We believe it is important to protect our investment in technology by obtaining and enforcing intellectual property rights, including rights under patent, trademark, trade secret and copyright laws. We seek to protect inventions we consider significant by applying for patents in the United States and other countries when appropriate. We have also acquired, through license grants and assignments, rights to patents on inventions originally developed by others. As of June 27, 2010, we owned or held exclusive rights under 588 issued U.S. patents and approximately 1,088 foreign patents with various expiration dates extending up to 2028. We do not consider our business to be materially dependent upon any one patent, and we believe our business will not be materially adversely affected by the expiration of any one patent. For proprietary technology that is not patented, we generally seek to protect the technology and related know-how and information as trade secrets by keeping confidential the information that we believe provides us with a competitive advantage. We attempt to create strong brands for our products and promote our products through trademarks that distinguish them in the market. We may license our customers to use our trademarks in connection with the sale of our products, and we monitor for the proper and authorized use of our marks.

Licensing activities and lawsuits to enforce intellectual property rights, particularly patent rights, are a common feature of the semiconductor and LED industries, and we attempt to ensure respect for our intellectual property rights through appropriate actions. The breadth of our intellectual property rights and the extent to which they can be successfully enforced vary across jurisdictions. We both make and receive inquiries regarding possible patent infringements and possible violations of other intellectual property rights in the normal course of business. Depending on the circumstances, we may seek to negotiate a license or other acceptable resolution. If we are unable to achieve a resolution by agreement, we may seek to enforce our rights or defend our position through litigation. Patent litigation in particular is expensive and the outcome is often uncertain. We believe that the strength of our portfolio of patent rights is important in helping us resolve or avoid such disputes with other companies in our industry.

### **Environmental Regulation**

We are subject to a variety of federal, state and local provisions regulating the discharge of materials into the environment or otherwise relating to the protection of the environment. These include statutory and regulatory provisions under which we are responsible for the management of hazardous materials we use and the disposition of hazardous wastes resulting from our manufacturing processes. Failure to comply with such provisions, whether intentional or inadvertent, could result in fines and other liabilities to the government or third parties, injunctions requiring us to suspend or curtail operations or other remedies, and could have a material adverse effect on our business.

### **Working Capital**

For a discussion of our working capital practices, see [Liquidity and Capital Resources](#) in Item 7 of this Annual Report.

### **Employees**

As of June 27, 2010, we employed 4,298 regular full and part-time employees. We also employ individuals on a temporary full-time basis and use the services of contractors as necessary. Certain of our employees in various countries outside of the United States are subject to laws providing representation rights to these employees. We consider relations with our employees to be good.

**Table of Contents**

**Available Information**

Our website address is *www.cree.com*. We make available free of charge through our website our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, and amendments to these reports, as soon as reasonably practicable after we electronically file such material with, or furnish such material to, the Securities and Exchange Commission (SEC). These reports may be accessed from our website by following the links under Investor Relations, then SEC Filings. The information found on our website is not part of this or any other report we file with or furnish to the SEC. We assume no obligation to update or revise any forward-looking statements in this Annual Report or in other reports filed with the SEC, whether as a result of new information, future events or otherwise, unless we are required to do so by law. A copy of this Annual Report and our other reports is available without charge upon written request to Investor Relations, Cree, Inc., 4600 Silicon Drive, Durham, North Carolina 27703.

---

## **Table of Contents**

### **Item 1A. Risk Factors**

Described below are various risks and uncertainties that may affect our business. If any of the risks described below actually occur, our business, financial condition or results of operations could be materially and adversely affected.

#### ***We face significant challenges managing our growth.***

We have experienced a period of significant growth over the past few years that may challenge our management and other resources. We continue to transform our business to support a global LED components and LED lighting product customer base, while continuing to support our other businesses. In order to manage our growth and business strategy effectively, we must continue to:

maintain, expand and purchase adequate manufacturing facilities and equipment to meet customer demand;

maintain a sufficient supply of raw materials to support our growth;

expand research and development, sales and marketing, technical support, distribution capabilities and administrative functions;

expand the skills and capabilities of our current management team;

add experienced senior level managers; and

attract and retain qualified employees.

While we intend to focus on managing our costs and expenses, over the long term we expect to invest substantially to support our growth and may have additional unexpected costs. For example, we recently purchased a 565,000-square-foot facility in Huizhou, Guangdong Province, China to support LED chip and future LED component production. However, such investments take time to become fully operational, and we may not be able to expand quickly enough to exploit targeted market opportunities. There are also inherent execution risks in starting up a new factory that could increase costs and reduce our operating results, including design and construction cost overruns, poor production process yields and reduced quality control during the start-up phase.

We are also increasingly dependent on information technology to enable us to improve the effectiveness of our operations and to maintain financial accuracy and efficiency. If we do not allocate and effectively manage the resources necessary to build, implement and sustain the proper technology infrastructure, we could be subject to transaction errors, processing inefficiencies, loss of customers, business disruptions or loss of or damage to intellectual property through security breach.

In connection with our efforts to cost-effectively manage our growth, we have increasingly relied on subcontractors for production capacity, logistics support and certain administrative functions including hosting of certain information technology software applications. If these service providers do not perform effectively, we may not be able to achieve the expected cost savings and may incur additional costs to correct errors or fulfill customer demand. Depending on the function involved, such errors may also lead to business disruption, processing inefficiencies or the loss of or damage to intellectual property through security breach, or impact employee morale. Our operations may also be negatively impacted if any of these service providers do not have the financial capability to meet our growing needs.

#### ***Our results of operations, financial condition and business could be harmed if we were unable to balance customer demand and capacity.***

As customer demand for our products changes, we must be able to ramp up or adjust our production capacity to meet demand. We are continually taking steps to address our manufacturing capacity needs for our products. For example, we purchased a 565,000-square-foot facility in Huizhou, Guangdong Province, China to



## **Table of Contents**

support LED chip and future LED component production. If we are not able to increase our production capacity at our targeted rate, or if there are unforeseen costs associated with adjusting our capacity levels, we may not be able to achieve our financial targets.

Conversely, due to the proportionately high fixed cost nature of our business (such as facility expansion costs), if demand does not increase at the rate forecasted, we may not reach our targeted operating margins due to excess facilities and manufacturing capacity. Additionally, if demand decreases, we may not be able to reduce manufacturing expenses or overhead costs at the same rate as demand, which could also result in lower margins and adversely impact our business and results of operations.

Inventory management also continues to be an area of focus for our growing business. From time to time we have experienced rapid increases in demand for our products and as a consequence have seen some product lead time extensions. Longer quoted delivery lead times in the past have caused some customers to place the same order multiple times within our various sales channels and then seek to cancel the duplicative orders, delay future orders, or to place orders with other vendors with shorter quoted delivery lead times. If such multiple ordering (along with other factors) were to occur, the increased risk of order cancellation may cause difficulty in predicting future sales and, as a result, could impair our ability to manage our inventory levels effectively. In addition, our efforts to improve quoted delivery lead-time performance may result in corresponding reductions in order backlog. A decline in backlog levels could result in more variability and less predictability in our quarter-to-quarter net sales and operating results.

### ***The markets in which we operate are highly competitive and have evolving technical requirements.***

The markets for our products are highly competitive. In the LED market, we compete with companies that manufacture or sell LED chips and LED components as well as those that sell LED lighting products. Competitors continue to offer new LED products with aggressive pricing and improved performance. Competitive pricing pressures may accelerate the rate of decline of our average sales prices.

With the growth potential for LEDs, we may face increased competition in the future. For example, Samsung has entered the LED market and Taiwan Semiconductor Manufacturing Company has announced its intention to enter the LED market as well (in 2011). Additionally, new technologies could emerge or improvements could be made in existing technologies that may also reduce the demand for LEDs in certain markets.

As competition increases, in order to continue to grow our business, we need to continue to develop new products that meet or exceed the needs of our customers. Additionally, we anticipate that increased competition will result in pressure to lower the selling prices of our products. Therefore, our ability to continually produce more efficient, higher brightness LEDs that meet the evolving needs of our customers at lower costs will be critical to our success. Competitors may also try to align with some of our strategic customers. This could mean lower prices for our products, reduced demand for our products and a corresponding reduction in our ability to recover development, engineering and manufacturing costs. Any of these developments could have an adverse effect on our business, results of operations or financial condition.

### ***If we fail to evaluate, and execute strategic opportunities successfully, our business may suffer.***

From time to time we evaluate strategic opportunities available to us for product, technology or business transactions, such as business acquisitions or divestitures. For example, in March 2007 we acquired COTCO and in February 2008 we acquired LLF. If we choose to enter into such transactions we face certain risks, such as, failure of an acquired business to meet our performance expectations, diversion of management attention, retention of existing customers of our current and acquired businesses, and difficulty in integrating an acquired business's operations, personnel and financial and operating systems into our current business.

## **Table of Contents**

We may not be able to adequately address these risks or any other problems that arise from our recent or future acquisitions or divestitures. Any failure to successfully evaluate strategic opportunities and address risks or other problems that arise related to any such business transaction could adversely affect our business, results of operations or financial condition.

*If we are unable to effectively develop, manage and expand our distribution channels for our products, our operating results may suffer.*

We have expanded into new business channels that are different from those that we have historically operated in as we grow our business and sell LED lighting products and more LED components versus LED chips. If we are unable to effectively penetrate these new channels or develop new channels to ensure our products are reaching the appropriate customer base, our financial results may be adversely impacted. In addition, if we successfully penetrate or develop these new channels, we cannot guarantee that customers will accept our products or that we will be able to manufacture and deliver them in the timeline established by our customers.

A substantial portion of our products are sold through distributors. We typically recognize revenue on product sold to distributors when the item is shipped and title passes to the distributor (sell-in method). Distributors must balance the need of having enough products in stock in order to meet their customer's needs against the risk of potential inventory obsolescence. The risks of inventory obsolescence are especially true with technological products. If our distributors do not properly anticipate demand from their customers, this could lead to distributors seeking to cancel orders or placing fewer orders with us, or otherwise make it more difficult for us to forecast future product demand.

*Our business may be adversely affected by uncertainties in the global financial markets and our, or our customers' or suppliers', ability to access the capital markets.*

Global financial markets continue to reflect uncertainty about a sustained global economic recovery. Given these uncertainties, there could be future disruptions in the global economy, financial markets and consumer confidence. If economic conditions deteriorate unexpectedly, our business and results of operations could be materially and adversely affected. For example, our customers, or their customers, may continue to experience difficulty obtaining financing necessary to support historical or projected purchasing patterns, which could negatively affect our results of operations.

Although we believe we have adequate liquidity and capital resources to fund our operations internally, our inability to access the capital markets on favorable terms in the future, or at all, may adversely affect our financial performance. The inability to obtain adequate financing from debt or capital sources in the future could force us to self-fund strategic initiatives or even forego certain opportunities, which in turn could potentially harm our performance.

*Our LED revenues are highly dependent on our customers' ability to produce, market and sell more integrated products using our LED products.*

Because our customers generally integrate our LED products into the products that they produce, market and sell, our LED revenues depend on getting our LED products designed into a larger number of our customers' products and in turn, our customers' ability to produce, market and sell their LED products. For example, we have current and prospective customers that create, or plan to create, lighting systems using our LED components. However, the traditional lighting industry is still developing technical expertise with LED related designs, which may limit the success of our customers' products. Even if our customers are able to develop and produce LED lighting products, there can be no assurance that our customers will be successful in marketing and selling these products in the marketplace.



## **Table of Contents**

We also have current and prospective customers that create white LED components using our blue LEDs, in combination with phosphors. Sales of blue LED chips are highly dependent upon our customers' ability to procure efficient phosphors, develop high quality and highly efficient white LED components and gain access to the necessary intellectual property rights. Even if our customers are able to develop competitive white LED components using our blue LED chips, there can be no assurance that our customers will be successful in the marketplace.

*As a result of our continued expansion into new markets existing customers may reduce orders.*

Through acquisitions and organic growth, we continue to expand into new markets. In these new markets, some of our current customers may now perceive us as a competitor. In response, our customers may reduce their orders for our products. This reduction in orders could occur faster than our sales growth in these new markets, which could adversely affect our business, results of operations or financial condition.

*Our operating results are substantially dependent on the development and acceptance of new products.*

Our future success may depend on our ability to develop new and lower cost solutions for existing and new markets and for customers to accept those solutions. We must introduce new products in a timely and cost-effective manner, and we must secure production orders for those products from our customers. The development of new products is a highly complex process, and we historically have experienced delays in completing the development and introduction of new products. Our research and development efforts are aimed at solving increasingly complex problems, and we do not expect that all of our projects will be successful. The successful development and introduction of these new products depends on a number of factors, including the following:

achievement of technology breakthroughs required to make commercially viable devices;

the accuracy of our predictions for market requirements and evolving standards;

acceptance of our new product designs;

acceptance of new technology in certain markets;

the availability of qualified research and development personnel;

our timely completion of product designs and development;

our ability to expand sales and influence key customers to adopt our products;

our ability to develop repeatable processes to manufacture new products in sufficient quantities, with the desired specifications and at competitive costs for commercial sales;

our ability to effectively transfer products and technology developed in one country to our manufacturing facilities in other countries;

our customers' ability to develop competitive products incorporating our products; and

## Edgar Filing: CREE INC - Form 10-K

acceptance of our customers' products by the market.

If any of these or other factors becomes problematic, we may not be able to develop and introduce these new products in a timely or cost-effective manner.

## **Table of Contents**

*Variations in our production yields could impact our ability to reduce costs and could cause our margins to decline and our operating results to suffer.*

All of our products are manufactured using technologies that are highly complex. The number of usable items, or yield, from our production processes may fluctuate as a result of many factors, including but not limited to the following:

variability in our process repeatability and control;

contamination of the manufacturing environment;

equipment failure, power outages, system failures or variations in the manufacturing process;

lack of consistency and adequate quality and quantity of piece parts and other raw materials, and other bill of materials items;

production yield loss, inventory shrinkage or human errors;

defects in production processes (including system assembly) either within our facilities or at our subcontractors; and

any transitions or changes in our production process, planned or unplanned.

In the past, we have experienced difficulties in achieving acceptable yields on new products, which has adversely affected our operating results. We may experience similar problems in the future, and we cannot predict when they may occur or their severity.

In addition, our ability to convert volume manufacturing to larger diameter substrates can be an important factor in allowing for a more cost effective manufacturing process. If we are unable to make this transition in a timely or cost effective manner, our results could be negatively impacted.

In some instances, we may offer products for future delivery at prices based on planned yield improvements or increased cost efficiencies from other production advances. Failure to achieve these planned improvements or advances could significantly affect our margins and operating results.

*If our products fail to perform or fail to meet customer requirements or expectations, we could incur significant additional costs, including costs associated with the recall of those items.*

The manufacture of our products involves highly complex processes. Our customers specify quality, performance and reliability standards that we must meet. If our products do not meet these standards, we may be required to replace or rework the products. In some cases, our products may contain undetected defects or flaws that only become evident after shipment. Even if our products meet standard specifications, our customers may attempt to use our products in applications they were not designed for or in products that were not designed or manufactured properly, resulting in product failures and creating customer satisfaction issues.

We have experienced product quality, performance or reliability problems from time to time and defects or failures may occur in the future. If failures or defects occur, we may need to recall our products. These recalls could result in significant losses due to:

costs associated with the removal, collection and destruction of the product recalled;

payments made to replace recalled product;

a rise in warranty expense and costs associated with customer support;

the write down or destruction of existing inventory subject to the recall;

lost sales due to the unavailability of product for a period of time;

---

**Table of Contents**

delays, cancellations or rescheduling of orders for our products; or

increased product returns.

We also may be the target of product liability lawsuits, and could suffer losses from a significant product liability judgment against us if the use of our products at issue is determined to have caused injury. A significant product recall or product liability case could also result in adverse publicity, damage to our reputation, and a loss of customer confidence in our products.

***Litigation could adversely affect our operating results and financial condition.***

We are often involved in patent infringement litigation as described in Note 13, Commitments and Contingencies, to our consolidated financial statements included in Item 8 of this Annual Report. Defending against existing and potential litigation will likely require significant attention and resources and, regardless of the outcome, result in significant legal expenses, which could adversely affect our results unless covered by insurance or recovered from third parties. If our defenses are ultimately unsuccessful, or if we are unable to achieve a favorable resolution, we could be liable for damage awards that could materially affect our results of operations and financial condition.

Where necessary, we may initiate litigation to enforce our patent or other intellectual property rights. Any such litigation may require us to spend a substantial amount of time and money and could distract management from our day-to-day operations. Moreover, there is no assurance that we will be successful in any such litigation.

***Our business may be impaired by claims that we, or our customers, infringe intellectual property rights of others.***

Vigorous protection and pursuit of intellectual property rights characterize our industry. These traits have resulted in significant and often protracted and expensive litigation. Litigation to determine the validity of patents or claims by third parties of infringement of patents or other intellectual property rights could result in significant legal expense and divert the efforts of our technical personnel and management, even if the litigation results in a determination favorable to us. In the event of an adverse result in such litigation, we could be required to:

pay substantial damages;

indemnify our customers;

stop the manufacture, use and sale of products found to be infringing;

incur asset impairment charges;

discontinue the use of processes found to be infringing;

expend significant resources to develop non-infringing products or processes; or

obtain a license to use third party technology.

There can be no assurance that third parties will not attempt to assert infringement claims against us, or our customers, with respect to our products. In addition, our customers may face infringement claims directed to the customer's products that incorporate our products, and an adverse result could impair the customer's demand for our products. We have also promised certain of our customers that we will indemnify them in the event they are sued by our competitors for infringement claims directed to the products we supply. Under these indemnification obligations we may be responsible for future payments to resolve infringement claims against them. From time to time we receive correspondence asserting that our products or processes are or may be infringing patents or other intellectual property rights of others. If we

## Edgar Filing: CREE INC - Form 10-K

believe the assertions may have merit or in other appropriate circumstances, we take steps to seek to obtain a license or to avoid the infringement. However, we cannot predict

## **Table of Contents**

whether a license will be available; that we would find the terms of any license offered acceptable; or that we would be able to develop an alternative solution. Failure to obtain a necessary license or develop an alternative solution could cause us to incur substantial liabilities and costs and to suspend the manufacture of affected products.

### ***There are limitations on our ability to protect our intellectual property.***

Our intellectual property position is based in part on patents owned by us and patents exclusively licensed to us. We intend to continue to file patent applications in the future, where appropriate, and to pursue such applications with U.S. and foreign patent authorities.

However, our existing patents are subject to expiration and we cannot be sure that additional patents will be issued on any new applications around the covered technology or that our existing or future patents will not be successfully contested by third parties. Also, since issuance of a valid patent does not prevent other companies from using alternative, non-infringing technology, we cannot be sure that any of our patents, or patents issued to others and licensed to us, will provide significant commercial protection, especially as new competitors enter the market.

We periodically discover products that are counterfeit reproductions of our products or that otherwise infringe on our intellectual property rights. The actions we take to establish and protect trademarks, patents, and other intellectual property rights may not be adequate to prevent imitation of our products by others, and therefore, may adversely affect our sales and our brand and result in the shift of customer preference away from our products.

We also rely on trade secrets and other non-patented proprietary information relating to our product development and manufacturing activities. We try to protect this information through appropriate efforts to maintain its secrecy, including requiring employees and third parties to sign confidentiality agreements. We cannot be sure that these efforts will be successful or that the confidentiality agreements will not be breached. We also cannot be sure that we would have adequate remedies for any breach of such agreements or other misappropriation of our trade secrets, or that our trade secrets and proprietary know-how will not otherwise become known or be independently discovered by others.

### ***Our operations in foreign countries, including China and other Asian countries, expose us to certain risks inherent in doing business internationally, which may adversely affect our business, results of operations or financial condition.***

As a result of acquisitions and organic growth, we have operations, manufacturing facilities and subcontract arrangements in foreign countries that expose us to certain risks. For example, fluctuations in exchange rates may affect our revenues, expenses and results of operations as well as the value of our assets and liabilities as reflected in our financial statements. We are also subject to other types of risks, including the following:

protection of intellectual property and trade secrets;

tariffs, customs and other barriers to importing/exporting materials and products in a cost effective and timely manner;

timing and availability of export licenses;

rising labor costs;

disruptions in or inadequate infrastructure of the foreign countries where we operate;

difficulties in accounts receivable collections;

difficulties in staffing and managing international operations;





---

**Table of Contents**

the burden of complying with foreign and international laws and treaties; and

the burden of complying with and changes in international taxation policies.

In some instances, we have been provided and may continue to receive competing incentives from foreign governments to encourage our investment in certain countries, regions, or areas outside of the United States. In particular, we have received and may continue to receive such incentives in connection with our operations in China, as the Chinese national and local governments seek to encourage the development of the technology industry in China. Government incentives may include tax rebates, reduced tax rates, favorable lending policies and other measures, some or all of which may be available to us due to our foreign operations. Any of these incentives could be reduced or eliminated by governmental authorities at any time. Any reduction or elimination of incentives currently provided to our operations could adversely affect our business and results of operations. These same governments also may provide increased incentives to or require production processes that favor local companies, which could further negatively impact our business and results of operations.

Abrupt political change, terrorist activity and armed conflict pose a risk of general economic disruption in affected countries, which could also result in an adverse effect on our business and results of operations.

***We are subject to risks related to international sales and purchases.***

We expect that revenue from international sales will continue to represent the majority of our total revenue. In fiscal 2010, approximately 81% of our revenue was derived from sales to non-U.S. customers, with approximately 40% of revenue from sales to customers in Hong Kong and China. As such, a significant slowdown in these foreign economies or lower investments in new infrastructure could have a negative impact on our sales. We also purchase a portion of the materials included in our products from overseas sources.

Our international sales and purchases are subject to numerous U.S. and foreign laws and regulations, including, without limitation, tariffs, trade barriers, regulations relating to import-export control, technology transfer restrictions, the International Traffic in Arms Regulation promulgated under the Arms Export Control Act, the Foreign Corrupt Practices Act and the anti-boycott provisions of the U.S. Export Administration Act. If we fail to comply with these laws and regulations, we could be liable for administrative, civil or criminal liabilities, and in the extreme case, we could be suspended or debarred from government contracts or our export privileges could be suspended, which could have a material adverse effect on our business.

International sales and purchases are also subject to a variety of other risks, including risks arising from currency fluctuations, collection issues and taxes. Our international sales are subject to variability as our selling prices become less competitive in countries with currencies that are declining in value against the U.S. Dollar and more competitive in countries with currencies that are increasing in value against the U.S. Dollar. In addition, our international purchases can become more expensive if the U.S. Dollar weakens against the foreign currencies in which we are billed.

We have not entered into any foreign currency derivative financial instruments; however, we may choose to do so in the future in an effort to manage or hedge our foreign exchange rate risk.

***We depend on a limited number of customers for a substantial portion of our revenues, and the loss of, or a significant reduction in purchases by, one or more of these customers could adversely affect our operating results.***

We receive a significant amount of our revenues from a limited number of customers. For example, in fiscal 2010, two distribution customers, Arrow and World Peace, individually accounted for more than 10% of our net revenue, for a combined total of 30% of our total net revenue. Sales to these and most of our other large customers are made on a purchase order basis, which does not generally require any long-term customer

---

## **Table of Contents**

commitments. Therefore, these customers may alter their past purchasing behavior with little or no notice to us for various reasons, including: developing, or, in the case of our distributors, their customers developing, their own product solutions; choosing to purchase product from our competitors; or experiencing a reduction in their market share in the markets for which they purchase our products. If our customers alter their past (or expected) purchasing behavior, or if we encounter any problems collecting amounts due from them, our financial condition and results of operations could be negatively impacted.

***We rely on a number of key sole source and limited source suppliers, and are subject to high price volatility on certain commodity inputs.***

We depend on a number of sole source and limited source suppliers for certain raw materials, components, services and equipment used in manufacturing our products, including key materials and equipment used in critical stages of our manufacturing processes. Although alternative sources generally exist for these items, qualification of many of these alternative sources could take up to six months or longer. Where possible, we attempt to identify and qualify alternative sources for our sole and limited source suppliers.

We generally purchase these sole or limited source items with purchase orders, and we have limited guaranteed supply arrangements with such suppliers. We do not control the time and resources that these suppliers devote to our business, and we cannot be sure that these suppliers will perform their obligations to us. Additionally, general shortages in the marketplace of certain raw materials or key components, such as passive electrical components used in LED lighting applications, may adversely impact our business. In the past, we have experienced decreases in our production yields when suppliers have varied from previously agreed upon specifications that have impacted our cost of sales.

Additionally, the inability of our suppliers to access capital efficiently could cause disruptions in their businesses, thereby negatively impacting ours. This risk may increase if the general economic downturn negatively affects key suppliers or a significant number of our other suppliers. Any delay in product delivery or other interruption or variation in supply from these suppliers could prevent us from meeting commercial demand for our products. If we were to lose key suppliers, our key suppliers were unable to support our demand for any reason, or we were unable to identify and qualify alternative suppliers, our manufacturing operations could be interrupted or hampered significantly.

We rely on arrangements with independent shipping companies, such as Federal Express and United Parcel Service, for the delivery of our products from vendors and to customers in both the United States and abroad. The failure or inability of these shipping companies to deliver products, or the unavailability of their shipping services, even temporarily, could have a material adverse effect on our business. We may also be adversely affected by an increase in freight surcharges due to rising fuel costs and added security.

In our fabrication process we consume a number of precious metals and other commodities, which are subject to high price volatility. Our operating margins could be significantly affected if we are not able to anticipate price changes correctly, or if we are not able to pass along price increases to our customers. In addition, production could be disrupted by the unavailability of the resources used in production such as water, silicon, electricity and gases. Future environmental regulations could restrict supply or increase the cost of certain of those materials as well.

***Changes in our effective tax rate may have an adverse effect on our results of operations.***

Our future effective tax rates may be adversely affected by a number of factors including:

changes in government administrations, such as the Presidency and Congress of the U.S. as well as in the states and countries in which we operate;

changes in tax laws or interpretation of such tax laws and changes in generally accepted accounting principles;

---

**Table of Contents**

the jurisdiction in which profits are determined to be earned and taxed;

the resolution of issues arising from tax audits with various authorities;

changes in the valuation of our deferred tax assets and liabilities;

adjustments to estimated taxes upon finalization of various tax returns;

increases in expenses not deductible for tax purposes, including write-offs of acquired in-process research and development and impairment of goodwill in connection with acquisitions;

changes in available tax credits;

the recognition and measurement of uncertain tax positions;

the lack of sufficient excess tax benefits (credits) in our additional paid in capital (APIC) pool in situations where our realized tax deductions for certain stock-based compensation awards (such as non-qualified stock options and restricted stock) are less than those originally anticipated; and

the repatriation of non-U.S. earnings for which we have not previously provided for U.S. taxes, or any changes in legislation that may result in these earnings being taxed within the U.S., regardless of our decision regarding repatriation of funds.

For example, current proposals have been made by various U.S. governmental bodies to change the U.S. tax laws that include, among other things, limiting U.S. tax deductions for expenses related to un-repatriated foreign-source income and modifying the U.S. foreign tax credit rules. Although the scope of the proposed changes is unclear, it is possible that these or other changes in U.S. tax laws could increase our U.S. income tax liability and adversely affect our profitability. At this time, we cannot determine the timing that the proposed changes, if enacted, are to become effective.

Any significant increase in our future effective tax rates could adversely impact net income for future periods. In addition, the determination of our income tax provision requires complex estimations, significant judgments and significant knowledge and experience concerning the applicable tax laws. To the extent our income tax liability materially differs from our income tax provisions and accruals due to factors, including the above, which were not anticipated at the time we estimated our tax provision, our net income or cash flows could be adversely affected.

***We may be subject to intellectual property theft or misuse through the Internet, which could harm our business and results of operations.***

We may face attempts by others to gain unauthorized access through the Internet to our information technology systems. These attempts might be the result of industrial or other espionage, or actions by hackers seeking to harm us. We actively seek to prevent, detect and investigate any security incidents, but in some cases we might be unaware of an incident or its magnitude and effects. The theft and/or unauthorized use or publication of our trade secrets and other confidential business information as a result of such an incident could adversely affect our competitive position and the value of our investment in research and development, product development, and marketing could be reduced. Our business could be subject to significant disruption, and we could suffer monetary or other losses.

***If government agencies discontinue or curtail their funding for our research and development programs, our business may suffer.***

Changes in federal budget priorities could adversely affect our contract revenue. Historically, government agencies have funded a significant portion of our research and development activities. When the government changes budget priorities, such as in times of war or financial crisis,

## Edgar Filing: CREE INC - Form 10-K

our funding has the risk of being redirected to other programs. Government contracts are also subject to the risk that the government agency may not

---

## **Table of Contents**

appropriate and allocate all funding contemplated by the contract. In addition, our government contracts generally permit the contracting authority to terminate the contracts for the convenience of the government. The full value of the contracts would not be realized if they were prematurely terminated. Furthermore, we may be unable to incur sufficient allowable costs to generate the full estimated contract values and there is some risk that any technologies developed under these contracts may not have commercial value. If government funding is discontinued or reduced, our ability to develop or enhance products could be limited, and our business, results of operations and financial condition could be adversely affected.

### ***Our failure to comply with applicable environmental laws and regulations worldwide could harm our business and results of operations.***

The manufacturing, assembling and testing of our products require the use of hazardous materials that are subject to a broad array of environmental, health and safety laws and regulations. Our failure to comply with any of these applicable laws or regulations could result in:

regulatory penalties, fines, legal liabilities, and the forfeiture of certain tax benefits;

suspension of production;

alteration of our fabrication, assembly and test processes; and

curtailment of our operations or sales.

In addition, our failure to manage the use, transportation, emission, discharge, storage, recycling or disposal of hazardous materials could subject us to increased costs or future liabilities. Existing and future environmental laws and regulations could also require us to acquire pollution abatement or remediation equipment, modify our product designs or incur other expenses, such as permit costs, associated with such laws and regulations. Many new materials that we are evaluating for use in our operations may be subject to regulation under existing or future environmental laws and regulations that may restrict our use of one or more of such materials in our manufacturing, assembly and test processes or products. Any of these restrictions could harm our business and results of operations by increasing our expenses or requiring us to alter our manufacturing processes.

### ***Catastrophic events may disrupt our business.***

A disruption or failure of our systems or operations in the event of a natural disaster, health pandemic, such as an influenza outbreak within our workforce, or man-made catastrophic event could cause delays in completing sales, continuing production or performing other critical functions of our business, especially in the case of our single site for SiC wafer and LED fabrication. A catastrophic event that results in the destruction or disruption to our supply chain or any of our critical business or information technology systems could severely affect our ability to conduct normal business operations and, as a result, our operating results could be adversely affected.

### ***Our results of operations could vary as a result of the methods, estimates and judgments that we use in applying our accounting policies, including changes in the accounting regulations to be applied.***

The methods, estimates and judgments that we use in applying our accounting policies have a significant impact on our results of operations (see Critical Accounting Policies and Estimates in our Management's Discussion and Analysis of Financial Condition and Results of Operations included in Item 7 of this Annual Report). Such methods, estimates and judgments are, by their nature, subject to substantial risks, uncertainties and assumptions, and factors may arise over time that lead us to change our methods, estimates and judgments. Changes in those methods, estimates and judgments could significantly affect our results of operations.

Likewise, our results of operations may be impacted due to changes in the accounting rules to be applied, such as the increased use of fair value measurement rules and the potential requirement that U.S. registrants prepare financial statements in accordance with International Financial Reporting Standards.



## **Table of Contents**

***In order to compete, we must attract, motivate and retain key employees, and our failure to do so could harm our results of operations.***

In order to compete, we must attract, motivate and retain executives and other key employees, including those in managerial, technical, sales, marketing and support positions. Hiring and retaining qualified executives, scientists, engineers, technical staff and sales personnel are critical to our business, and competition for experienced employees in our industry can be intense. To help attract, motivate and retain key employees, we use stock-based compensation awards such as non-qualified stock options and restricted stock. If the value of such stock awards does not appreciate, as measured by the performance of the price of our common stock, or if our share-based compensation otherwise ceases to be viewed as a valuable benefit, our ability to attract, retain and motivate employees could be weakened, which could harm our business and results of operations.

***Our stock price may be volatile.***

Historically, our common stock has experienced substantial price volatility, particularly as a result of significant fluctuations in our revenue, earnings and margins over the past few years and variations between our actual financial results and the published expectations of analysts. If our future operating results or margins are below the expectations of stock market analysts or our investors, our stock price will likely decline.

Speculation in the press or investment community about our strategic position, financial condition, results of operations, or significant transactions can also cause changes in our stock price. In particular, speculation around our market opportunities for energy efficient lighting may have dramatic effects on our stock price, especially as various government agencies announce their planned investments in energy efficient technology, including lighting.

***We may be required to record a significant charge to earnings if our goodwill or amortizable intangible assets become impaired.***

We are required under generally accepted accounting principles to review our amortizable intangible assets and investments in equity interests for impairment when events or changes in circumstances indicate the carrying value may not be recoverable. Goodwill is required to be tested for impairment at least annually. Factors that may be considered a change in circumstances indicating that the carrying value of our amortizable intangible assets or goodwill may not be recoverable include a decline in stock price and market capitalization and slower growth rates in our industry. We may be required to record a significant charge to earnings in our consolidated financial statements during the period in which any impairment of our amortizable intangible assets or goodwill is determined to exist. This could adversely impact our results of operations.

***We are exposed to fluctuations in the market value of our investment portfolio and in interest rates, and therefore, impairment of our investments or lower investment income could harm our earnings.***

We are exposed to market value and the inherent interest rate risk related to our investment portfolio. We have historically invested portions of our available cash in fixed interest rate securities such as high-grade corporate debt, commercial paper, government securities and other fixed interest rate investments. The primary objective of our investments is to preserve principal and we only acquire investments rated AAA. However, our investments are generally not FDIC insured and may lose value and/or become illiquid regardless of their rating.

**Table of Contents****Item 1B. Unresolved Staff Comments**

Not applicable.

**Item 2. Properties**

The table below sets forth information with respect to our significant owned and leased facilities as of June 27, 2010. The sizes of the locations represent the approximate gross square footage of each site's buildings.

Location	Size (approximate square footage)				
	Total	Production	Services and Warehousing	Administrative Function	Housing / Other
<b>Owned Facilities</b>					
Durham, NC	749,000	469,000	106,000	174,000	
Research Triangle Park, NC	147,500	57,000	56,000	34,500	
Huizhou, China	564,900	356,600	40,000	40,200	128,100
<b>Total Owned</b>	<b>1,461,400</b>	<b>882,600</b>	<b>202,000</b>	<b>248,700</b>	<b>128,100</b>
<b>Leased Facilities</b>					
Hong Kong	10,500			10,500	
Huizhou, China	183,600	113,000	19,000	38,000	13,600
Shanghai, China	50,700		16,100	34,600	
Morrisville, NC	27,000			27,000	
Goleta, CA	36,000			36,000	
Misc. sales and support offices	15,800		3,300	12,500	
<b>Total Leased</b>	<b>323,600</b>	<b>113,000</b>	<b>38,400</b>	<b>158,600</b>	<b>13,600</b>
<b>Total</b>	<b>1,785,000</b>	<b>995,600</b>	<b>240,400</b>	<b>407,300</b>	<b>141,700</b>

In the United States, our corporate headquarters as well as our primary research and development and manufacturing operations are located at the Durham, North Carolina facilities that we own. Our facilities sit on approximately 55 acres of developed land that we own. We also own approximately 80 acres of undeveloped land near our site. Our power and RF products are primarily produced at our owned manufacturing facility located in Research Triangle Park, North Carolina. This facility sits on approximately 55 acres of land that we own.

We recently purchased a 565,000-square-foot facility in Huizhou, Guangdong Province, China to expand our manufacturing capacity. This is in addition to our existing leased facilities in Huizhou, China.

We also maintain sales and support offices, through our subsidiaries, in leased office premises in Shenzhen and Shanghai, China; Hong Kong; Tokyo, Japan; Penang, Malaysia; and Munich, Germany. In addition, we lease a facility in Goleta, California that is used for research and development and administrative functions.

**Item 3. Legal Proceedings**

The information required by this item is set forth under Note 13, Commitments and Contingencies, of Notes to Consolidated Financial Statements included in Item 8 of this Annual Report, and is incorporated herein by reference.

**Item 4. (Removed and Reserved)**





**Table of Contents****PART II****Item 5. *Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities***  
**Common Stock Market Information**

Our common stock is traded on the NASDAQ Global Select Market and is quoted under the symbol CREE. There were 527 holders of record of our common stock as of August 11, 2010. The following table sets forth, for the quarters indicated, the high and low sales prices as reported by NASDAQ.

	Fiscal 2010		Fiscal 2009	
	High	Low	High	Low
First Quarter	\$ 38.97	\$ 26.39	\$ 29.00	\$ 17.10
Second Quarter	55.26	34.38	25.97	12.57
Third Quarter	72.40	52.66	24.93	14.59
Fourth Quarter	83.38	59.02	31.75	22.62

We have never paid cash dividends on our common stock and do not anticipate that we will do so in the foreseeable future. There are no contractual restrictions in place that currently materially limit, or are likely in the future to materially limit, us from paying dividends on our common stock, but applicable state law may limit the payment of dividends. Our present policy is to retain earnings, if any, to provide funds for the operation and expansion of our business.

**Table of Contents****Stock Performance Graph**

*The following information in this Item 5 of this Annual Report on Form 10-K is not deemed to be soliciting material or to be filed with the SEC or subject to Regulation 14A or 14C under the Exchange Act or to the liabilities of Section 18 of the Exchange Act, and will not be deemed to be incorporated by reference into any filing under the Securities Act or the Exchange Act, except to the extent we specifically incorporate it by reference into such filing.*

The following graph compares the cumulative total return on our common stock with the cumulative total returns of The NASDAQ Composite Index and The NASDAQ Electronic Components Index for the five-year period commencing June 26, 2005. The stock price performance shown on the graph below is not necessarily indicative of future price performance.

	6/26/05	6/25/06	6/24/07	6/29/08	6/28/09	6/27/10
<b>Cree, Inc.</b>	<b>100.00</b>	<b>88.41</b>	<b>103.16</b>	<b>89.12</b>	<b>112.61</b>	<b>244.86</b>
<b>NASDAQ Composite</b>	<b>100.00</b>	<b>104.18</b>	<b>128.06</b>	<b>115.51</b>	<b>92.65</b>	<b>113.13</b>
<b>NASDAQ Electronic Components</b>	<b>100.00</b>	<b>93.21</b>	<b>116.97</b>	<b>105.08</b>	<b>79.77</b>	<b>98.30</b>

**Sale of Unregistered Securities**

There were no sales of unregistered securities during fiscal 2010.

**Table of Contents****Stock Repurchase Program**

There were no repurchases during the fourth quarter of fiscal 2010 of any of our securities registered under Section 12 of the Exchange Act by or on behalf of us or any affiliated purchaser. As of June 27, 2010, there remained approximately 4.5 million shares of the Company's common stock approved for repurchase under a repurchase program authorized by the Board of Directors that extends through June 26, 2011.

**Item 6. Selected Financial Data**

The consolidated statement of income data set forth below with respect to the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008 and the consolidated balance sheet data at June 27, 2010 and June 28, 2009 are derived from, and are qualified by reference to, the audited consolidated financial statements included elsewhere in this report and should be read in conjunction with those financial statements and notes thereto. The consolidated statement of income data for the fiscal years ended June 24, 2007 and June 25, 2006 and the consolidated balance sheet data at June 29, 2008, June 24, 2007, and June 25, 2006 are derived from audited consolidated financial statements not included herein. All consolidated statement of income data excludes Cree Microwave as it has been accounted for as a discontinued operation. Certain fiscal 2009, fiscal 2008, fiscal 2007 and fiscal 2006 amounts have been reclassified to conform to fiscal 2010 classifications. These reclassifications had no effect on previously reported income from operations or shareholders' equity.

**Selected Consolidated Financial Data**

(Thousands, except per share data)	Years Ended				
	June 27, 2010	June 28, 2009	June 29, 2008	June 24, 2007	June 25, 2006
<b>Statement of Income Data:</b>					
Revenue, net	\$ 867,287	\$ 567,255	\$ 493,296	\$ 394,121	\$ 422,952
Operating income	\$ 197,778	\$ 30,590	\$ 12,041	\$ 16,656	\$ 98,841
Net income from operations	\$ 152,290	\$ 30,650	\$ 31,812	\$ 50,193	\$ 79,959
Net income from operations per share, basic	\$ 1.49	\$ 0.35	\$ 0.37	\$ 0.64	\$ 1.05
Net income from operations per share, diluted	\$ 1.45	\$ 0.34	\$ 0.36	\$ 0.63	\$ 1.02
<b>Weighted Average Shares Outstanding:</b>					
Basic	102,371	88,263	86,366	78,560	76,270
Diluted	104,698	89,081	88,077	79,496	78,207
	June 27, 2010	June 28, 2009	As of June 29, 2008	June 24, 2007	June 25, 2006
<b>Balance Sheet Data:</b>					
Cash, cash equivalents and investments	\$ 1,066,405	\$ 447,210	\$ 371,032	\$ 311,018	\$ 404,690
Working capital	\$ 1,235,072	\$ 500,755	\$ 408,293	\$ 379,683	\$ 339,108
Total assets	\$ 2,199,176	\$ 1,404,567	\$ 1,313,407	\$ 1,116,230	\$ 900,200
Long term obligations	\$ 51,037	\$ 51,138	\$ 42,992	\$ 45,782	\$ 35,197
Shareholders' equity	\$ 2,028,048	\$ 1,224,748	\$ 1,145,740	\$ 1,015,999	\$ 827,613

---

## **Table of Contents**

### **Item 7. *Management's Discussion and Analysis of Financial Condition and Results of Operations*** **Executive Summary**

The following discussion is designed to provide a better understanding of our consolidated financial statements, including a brief discussion of our business and products, key factors that impacted our performance, and a summary of our operating results. This executive summary should be read in conjunction with the more detailed discussion and analysis of our financial condition and results of operations in this Item 7, Risk Factors in Item 1A and our consolidated financial statements and the notes thereto included in Item 8 of this Annual Report.

#### ***Overview of our Business and Products***

We are a manufacturer of semiconductor materials and devices primarily based on SiC, GaN and related compounds. We currently focus our expertise in SiC and GaN on LED products, which consist of LED chips, LED components, LED lighting products and SiC wafers. We also develop power and RF products, including power switching and RF devices.

We derive the majority of our revenue from sales of our LED products. We also generate revenue from sales of power and RF products, and we earn revenue under government contracts that support some of our research and development programs to the extent the contract funding exceeds our direct cost of performing those activities. We generate revenues from the following product lines:

*LED products.* We derive the largest portion of our revenue from the sale of our LED products. Our LED products consist of our LED chips, LED components including our XLamp LED components and modules and high brightness LED components, LED lighting products and SiC wafers. Also included are revenues derived from government agencies to support the development of LED lighting.

*Power and RF products.* These products include power rectifiers made from SiC, which provide faster switching speeds than comparable silicon-based power devices, and also include RF devices made from SiC or GaN, which allow for higher power densities as compared to silicon or gallium arsenide. Also included are revenues derived from government agencies to support the development of SiC- and GaN-based power and RF technology.

The majority of our products are produced at our production facilities located in North Carolina and China. In some circumstances, we also use contract manufacturers for certain aspects of product fabrication.

#### ***Operating Segments***

We currently operate our business as one reportable segment. In fiscal 2005, we operated our business in two reportable segments. In the fourth quarter of fiscal 2005, we announced the closure of the Cree Microwave segment, our silicon-based RF and microwave semiconductor business located in Sunnyvale, California. Effective December 25, 2005, we reported Cree Microwave as a discontinued operation. For further information about this business closure, see Note 8, Discontinued Operations, in our consolidated financial statements included in Item 8 of this Annual Report.

#### ***Industry Dynamics***

Our business is primarily focused on selling our LED products. LEDs are currently used in a variety of applications, including: energy-efficient indoor and outdoor lighting, LCD backlighting, video screens, gaming, signals, automotive applications and mobile phones. As LED technology continues to develop and improve, we believe the potential market for LED lighting applications will continue to expand.

## **Table of Contents**

Select industry factors affecting our business include, among others:

*Overall Demand for Products and Applications using LEDs.* We have seen increased adoption of LEDs in lighting products over the last fiscal year. Also, the global adoption of LEDs in certain consumer applications, such as televisions, has increased as well. The pace of adoption of LED lighting technology and overall market growth in the general illumination market and others will impact the demand for LEDs.

*Intense and Constantly Evolving Competitive Environment.* Competition in the industry is intense and new companies are entering the LED market. Product pricing pressures exist as market participants often undertake pricing strategies to gain or protect market share. To remain competitive, market participants generally must increase product performance and reduce costs to offset lower average sales prices.

*Technological Innovation and Advancement.* Innovations and advancements in LED technology continue to expand the potential commercial application of LEDs particularly in the general illumination market. However, new technologies could emerge or improvements could be made in existing technologies that may reduce the demand for LEDs in certain markets.

*Energy Costs.* LED lighting technology can be more energy efficient than most traditional lighting technologies and can yield substantial reductions in energy usage for consumers. The opportunity to lower energy costs using LED lighting has driven increased demand for more energy efficient lighting solutions.

*Regulatory Actions Concerning Energy Efficiency.* Many countries, including nations in the European Union, Australia, Japan, Malaysia, and the United States among others, have already instituted, or have announced plans to institute government regulations and programs designed to encourage or mandate increased energy efficiency, even in some cases banning forms of incandescent lighting, which are advancing the adoption of more energy efficient lighting solutions such as LEDs.

*Intellectual Property Issues.* Market participants rely on patented and non-patented proprietary information relating to product development, manufacturing capabilities and other core competencies of their business. Protection of intellectual property is critical. Therefore, steps such as additional patent applications, confidentiality and non-disclosure agreements, as well as other security measures are generally taken. To enforce or protect intellectual property rights, litigation or threatened litigation commonly occurs.

### ***Fiscal 2010 Highlights***

The following is a summary of key financial results and certain non-financial results achieved for the year ended June 27, 2010:

Our revenues for the year increased 53% to \$867.3 million. We experienced strong sales growth in our LED products, which increased \$265.6 million or 51% from the prior year. Revenues increased year over year across all our LED products with the strongest growth from our LED components.

Our gross margin (gross profit as a percent of revenue) increased to 47% from 37% in the prior year, reflecting the benefits of higher volume and scale, our efforts to improve our production yields, a favorable pricing environment and an expansion of our product portfolio.

We achieved operating income of approximately \$197.8 million in fiscal 2010 compared to approximately \$30.6 million in fiscal 2009.

## Edgar Filing: CREE INC - Form 10-K

We generated positive cash flow from operations of \$250.6 million in fiscal 2010 compared to \$177.9 million for fiscal 2009.

Combined cash, cash equivalents and investments increased \$619.2 million or 138% to approximately \$1.1 billion at June 27, 2010 compared to \$447.2 million at June 28, 2009.

In September of 2009 we issued and sold 12.65 million shares of common stock, with net proceeds of approximately \$434 million.

## **Table of Contents**

### ***Business Outlook***

We project that the markets for our products will remain highly competitive during fiscal 2011. We anticipate focusing on the following key areas, among others, in response to this competitive environment:

*Build on our leadership in LED lighting.* We plan to continue to be a catalyst for LED lighting adoption by developing innovative products that lead the market and enable new applications for LED lighting. For example, we are focusing our efforts on adding new channels to complement our existing commercial channels to make the CR6 down light, our new lower cost offering, available for a broad market release later in calendar year 2010.

*Better enable our customers to develop high quality LED based lighting products.* We want to facilitate our customer's ability to create and successfully release high quality LED based lighting products. To accomplish this objective, we plan to continue to develop higher performing LED components that increase the value proposition for LED lighting and reduce their initial cost. We also plan to offer more highly integrated products, like our LMR4 LED module. Additionally, we plan to expand our customer support capabilities.

*Expand and enhance our production capacity.* We plan to invest in the capacity to drive scale and accelerate our transition to 150mm wafer production. We are currently targeting capital expenditures of approximately \$300 million in fiscal 2011 to expand our production capacity at multiple points along the LED manufacturing process, including our plan to more than double our XLamp LED component capacity. In addition, we plan to increase research and development spending to accelerate our efforts around our 150mm wafer capabilities, as we believe this is a critical investment to keep Cree at the forefront of the technology curve and continue to drive cost reductions.

*Continue to invest in and grow our SiC power product line.* We have experienced growing sales of our SiC power products in recent quarters. We have also seen rising demand for energy efficient power switching technology and believe this product line is well positioned to grow over the next several years. To participate in this market, we plan to release our first SiC switch product in fiscal 2011, which we believe will expand the market opportunity for our products. As a result, we are working to bring new capital equipment on-line to support this anticipated growth.



**Table of Contents***Results of Operations*

The following table sets forth certain consolidated statement of income data, for the periods indicated:

(in thousands, except per share amounts and percentages)	2010		2009		2008	
	Dollars	% of Revenue	Dollars	% of Revenue	Dollars	% of Revenue
<b>Net revenue</b>	<b>\$ 867,287</b>	<b>100.0%</b>	<b>\$ 567,255</b>	<b>100.0%</b>	<b>\$ 493,296</b>	<b>100.0%</b>
Cost of revenue	456,180	52.6%	355,349	62.6%	327,469	66.4%
<b>Gross profit</b>	<b>411,107</b>	<b>47.4%</b>	<b>211,906</b>	<b>37.4%</b>	<b>165,827</b>	<b>33.6%</b>
Research and development	81,407	9.4%	71,363	12.6%	58,846	11.9%
Sales, general and administrative	115,601	13.3%	86,929	15.3%	76,607	15.5%
Amortization of acquisition related intangibles	12,180	1.4%	16,248	2.9%	17,127	3.5%
Loss on disposal or impairment assets	4,141	0.5%	6,776	1.2%	1,206	0.2%
<b>Operating income</b>	<b>197,778</b>	<b>22.8%</b>	<b>30,590</b>	<b>5.4%</b>	<b>12,041</b>	<b>2.5%</b>
Gain on sale of investments, net	1	0.0%	78	0.0%	14,117	2.9%
Other non-operating income	293	0.0%	203	0.0%	364	0.1%
Interest income, net	7,400	0.9%	8,796	1.6%	14,527	2.9%
<b>Income before income taxes</b>	<b>205,472</b>	<b>23.7%</b>	<b>39,667</b>	<b>7.0%</b>	<b>41,049</b>	<b>8.4%</b>
Income tax expense	53,182	6.1%	9,017	1.6%	9,237	1.9%
<b>Net income from continuing operations</b>	<b>152,290</b>	<b>17.6%</b>	<b>30,650</b>	<b>5.4%</b>	<b>31,812</b>	<b>6.5%</b>
Net income (loss) discontinued operations		0.0%	(325)	-0.1%	1,627	0.3%
<b>Net income</b>	<b>\$ 152,290</b>	<b>17.6%</b>	<b>\$ 30,325</b>	<b>5.3%</b>	<b>\$ 33,439</b>	<b>6.8%</b>
<b>Diluted EPS continuing operations</b>	<b>\$ 1.45</b>		<b>\$ 0.34</b>		<b>\$ 0.36</b>	

*Revenues*

Revenues for fiscal 2010, 2009, and 2008 are comprised of the following (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010		2008 to 2009	
LED products	\$ 789,947	\$ 524,318	\$ 443,531	\$ 265,629	51%	\$ 80,787	18%
<i>Percent of total revenues</i>	91%	92%	90%				
Power and RF products	77,340	42,937	49,765	34,403	80%	(6,828)	-14%
<i>Percent of total revenues</i>	9%	8%	10%				
<b>Total revenues</b>	<b>\$ 867,287</b>	<b>\$ 567,255</b>	<b>\$ 493,296</b>	<b>\$ 300,032</b>	<b>53%</b>	<b>\$ 73,959</b>	<b>15%</b>

Revenues increased 53% to \$867.3 million in fiscal 2010 from \$567.3 million in fiscal 2009. The overall increase in revenue was driven by year over year growth primarily in our LED products sales as well as growth in sales of our power and RF products.

Revenues increased 15% to \$567.3 million in fiscal 2009 from \$493.3 million in fiscal 2008. The overall increase in revenue was driven by growth in our LED products that more than offset a decline in revenues related to our Power and RF products.



**Table of Contents**

**LED Products.** We derive the largest portion of our revenue from the sale of LED products, which comprised approximately 91%, 92% and 90% of our total revenues for fiscal 2010, 2009 and 2008, respectively. Revenues from our LED products were \$789.9 million, \$524.3 million and \$443.5 million for fiscal 2010, 2009 and 2008, respectively.

Revenue from our LED products increased \$265.6 million or 51% to \$789.9 million in fiscal 2010 as compared to \$524.3 million in fiscal 2009. We experienced year over year sales growth across all of our LED products with sales of LED components driving the majority of the overall increase. The blended average selling price for our LED products increased approximately 13% in fiscal 2010 as compared to fiscal 2009. This increase was due to a shift in product mix to a higher proportion of revenues generated from sales of our LED components and LED lighting products.

Revenue from our LED products increased \$80.8 million or 18% to \$524.3 million in fiscal 2009 as compared to \$443.5 million in fiscal 2008. Strong sales growth from our LED components drove this increase, more than offsetting a slight decline in LED chip sales. Additionally, fiscal 2009 sales benefited from the acquisition of LLF in the third quarter of fiscal 2008. The blended average selling price for our LED products increased approximately 32% in fiscal 2009 as compared to fiscal 2008. This increase was due to a shift in product mix to a higher proportion of revenues generated from sales of our LED components and LED lighting products.

**Power and RF Products.** Power and RF product sales comprised approximately 9%, 8% and 10% of our total revenues for fiscal 2010, 2009 and 2008, respectively. Revenues from our power and RF products were \$77.3 million, \$42.9 million and \$49.8 million for fiscal 2010, 2009 and 2008, respectively.

Revenue from our power and RF products increased \$34.4 million or 80% in fiscal 2010 as compared to fiscal 2009. The increase in our power and RF business was primarily due to an increase in orders for SiC Schottky diodes and GaN MMICs.

Revenue from our power and RF products decreased \$6.8 million or 14% in fiscal 2009 as compared to fiscal 2008. The decrease was due to lower contract revenue associated with our power and RF product lines due to changes in the timing of the initiation of new research contracts, the value of those contracts and timing of the work performed.

**Gross Profit**

Cost of revenue includes materials, labor and overhead costs incurred internally or paid to contract manufacturers to produce our products. Gross profit in dollars and gross margin were as follows (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010	2008 to 2009		
Total gross profit	\$ 411,107	\$ 211,906	\$ 165,827	\$ 199,201	94%	\$ 46,079	28%
Total gross margin	47%	37%	34%				

Total gross margin was 47%, 37% and 34% for fiscal 2010, 2009 and 2008, respectively and gross profit totaled \$411.1 million, \$211.9 million and \$165.8 million for fiscal 2010, 2009 and 2008, respectively.

Gross profit from continuing operations increased \$199.2 million or 94% in fiscal 2010 as compared to fiscal 2009 and our gross margin increased to 47% from 37% over the same period. Factors contributing to the increase in gross margin were increased demand and better factory utilization, higher product yields, favorable pricing environment and the successful introduction of a number of new products.

**Table of Contents**

Gross profit from continuing operations increased \$46.1 million or 28% in fiscal 2009 as compared to fiscal 2008 and our gross margin percentage increased to 37% from 34 % over the same period. Factors contributing to the increase in gross margin were changes in product mix to higher margin products, operating efficiencies and higher LED product yields. Licensing arrangements also contributed approximately \$5.1 million of gross profit in fiscal 2009, compared to none in fiscal 2008.

**Research and Development**

Research and development expenses include costs associated with the development of new products, enhancements of existing products and general technology research. These costs consist primarily of employee salaries and benefits, occupancy costs, consulting costs and the cost of development equipment and supplies.

The following sets forth our research and development expenses in dollars and as a percentage of revenues (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010		2008 to 2009	
Research and development	\$ 81,407	\$ 71,363	\$ 58,846	\$ 10,044	14%	\$ 12,517	21%
Percent of total revenues	9%	13%	12%				

Research and development expenses increased 14% in fiscal 2010 to \$81.4 million compared to \$71.4 million in fiscal 2009. This increase was primarily due to our continued research and development activities focusing on brighter LED chips, new and improved LED components, new LED lighting products and larger wafer development.

Research and development expenses from continuing operations increased 21% in fiscal 2009 to \$71.4 million compared to \$58.8 million in fiscal 2008. This increase was primarily due to our continued research and development activities focusing on higher brightness LED chips, improved LED components, a full year of research and development with respect to LED lighting products after the acquisition of LLF in the third quarter of fiscal 2008 and costs related to the transition to larger wafers.

**Sales, General and Administrative**

Sales, general and administrative expenses are composed primarily of costs associated with our sales and marketing personnel and our executive and administrative personnel (for example, legal, finance, information technology and human resources personnel) and consist of (1) salaries and related compensation costs, (2) consulting and other professional services (such as litigation and other outside legal counsel fees, audit and other compliance costs), (3) facilities and insurance costs, and (4) travel and other costs. The following table sets forth our sales, general and administrative expenses in dollars and as a percentage of revenues (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010		2008 to 2009	
Sales, general and administrative	\$ 115,601	\$ 86,929	\$ 76,607	\$ 28,672	33%	\$ 10,322	13%
Percent of total revenues	13%	15%	16%				

Sales, general and administrative expenses, from continuing operations increased 33% in fiscal 2010 to \$115.6 million compared to \$86.9 million in fiscal 2009. The increase in costs in fiscal 2010 is primarily due to increased spending on sales and marketing as we expanded our sales channels and invested in building the Cree brand as well as one-time costs related to the settlement of the Neumark litigation. Additionally, costs increased due to the general expansion of our business and increased employee compensation costs.

**Table of Contents**

Sales, general and administrative expenses, from continuing operations increased 13% in fiscal 2009 to \$86.9 million compared to \$76.6 million in fiscal 2008. The increase in costs in fiscal 2009 is due to increased spending on sales and marketing as we expanded our sales channels and the acquisition of LLF during the third quarter of fiscal 2008. Additionally, costs increased due to the general expansion of our business and increased employee compensation costs.

**Amortization of Acquisition Related Intangibles**

As a result of our acquisitions, we have recorded various intangible assets including customer relationships and developed technologies. During fiscal 2007, we acquired INTRINSIC Semiconductor Corporation and COTCO, resulting in \$63.7 million of amortizable intangible assets principally composed of customer relationships and developed technology. In fiscal 2008, we acquired LLF, resulting in an additional \$41.2 million of amortizable intangible assets. These intangible assets were principally composed of developed technology that specifically relates to technologies underlying the development of LED lighting products for the general illumination market.

Amortization of intangible assets related to our acquisitions is as follows (in thousands):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010		2008 to 2009	
INTRINSIC	\$ 745	\$ 745	\$ 745	\$	0%	\$	0%
COTCO	8,290	12,358	15,336	(4,068)	-33%	(2,978)	-19%
LLF	3,145	3,145	1,046		0%	2,099	201%
Total	\$ 12,180	\$ 16,248	\$ 17,127	\$ (4,068)	-25%	\$ (879)	-5%

Amortization of acquisition related intangibles was \$12.2 million in fiscal 2010 compared to \$16.2 million in fiscal 2009. The decrease from fiscal 2009 to fiscal 2010 is due primarily to a decrease in scheduled amortization of intangible assets resulting from our acquisition of COTCO.

Amortization of acquisition related intangibles was \$16.2 million in fiscal 2009 compared to \$17.1 million in fiscal 2008. The decrease from fiscal 2008 to fiscal 2009 is due primarily to a decrease in amortization of intangible assets resulting from our acquisition of COTCO in fiscal 2007 as certain assets were fully amortized during fiscal 2009. This decrease was partially offset by an increase in amortization of intangible assets related to our acquisition of LLF in fiscal 2008 as we included a full year of amortization in fiscal 2009 as opposed to less than two quarters in fiscal 2008.

**Loss on Disposal or Impairment of Long-Lived Assets**

We operate a capital intensive business. As such, we dispose of a certain level of our equipment in the normal course of business as our production processes change whether due to production improvement initiatives or product mix changes. Due to the risk of technological obsolescence or changes in our production process, we regularly review our equipment for possible impairments in value. The following table sets forth our loss on disposal or impairment of long-lived assets (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010		2008 to 2009	
Loss on disposal or impairment of long-lived assets	\$ 4,141	\$ 6,776	\$ 1,206	\$ (2,635)	-39%	\$ 5,570	462%

**Table of Contents**

We recorded a loss of \$4.1 million on the disposal of long-lived assets in fiscal 2010 compared to a loss of \$6.8 million in fiscal 2009. The fiscal 2010 loss is composed of losses due to the impairment of certain equipment due to manufacturing process changes, the impairment of capitalized patent costs and losses on the disposal of equipment.

We recorded a loss of \$6.8 million on the disposal of long-lived assets in fiscal 2009 compared to a loss of \$1.2 million in fiscal 2008. The fiscal 2009 loss was composed of losses due to the impairment of certain equipment and facilities due to manufacturing process and facility changes, the impairment of capitalized patent costs and losses on the disposal of equipment due to discontinued product initiatives.

**Non-Operating Income**

The following table sets forth our non-operating income (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010		2008 to 2009	
Gain on sale of investments, net	\$ 1	\$ 78	\$ 14,117	\$ (77)	-99%	\$ (14,039)	-99%
Other non-operating income	\$ 293	\$ 203	\$ 364	\$ 90	44%	\$ (161)	-44%
Interest income, net	\$ 7,400	\$ 8,796	\$ 14,527	\$ (1,396)	-16%	\$ (5,731)	-39%

For fiscal 2010 and 2009, we did not have any significant gains or losses realized from the sale of our investments. For fiscal 2008, our recorded gains on the sale of investments were principally related to the sale of our remaining holdings of Color Kinetics, Incorporated (Color Kinetics) common stock. During fiscal 2008, we sold 500,000 shares of Color Kinetics common stock. As of June 29, 2008 we had fully liquidated our holdings in Color Kinetics stock.

Net interest income decreased \$1.4 million, or 16%, in fiscal 2010 as compared to fiscal 2009 and decreased \$5.7 million, or 39%, in fiscal 2009 as compared to fiscal 2008. These decreases were primarily due to a continued decline in interest rates. We have historically invested portions of our available cash in fixed interest rate securities such as high-grade corporate debt, commercial paper, government securities and other fixed interest rate investments. The primary objective of our investments is to preserve principal.

Other non-operating income is comprised primarily of miscellaneous foreign exchange gains and losses.

**Income Tax Expense**

The following table sets forth our income tax expense in dollars and our effective tax rate from continuing operations (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change			
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010		2008 to 2009	
Income tax expense	\$ 53,182	\$ 9,017	\$ 9,237	\$ 44,165	490%	\$ (220)	-2%
Effective tax rate on continuing operations	26%	23%	23%				

We recorded income tax expense of \$53.2 million in fiscal 2010 as compared to income tax expense of \$9.0 million in fiscal 2009.

The variation between our effective tax rate and the U.S. statutory rate of 35% is primarily due to the consolidation of our foreign operations, which are generally subject to income taxes at lower statutory rates. A change in the mix of pretax income from these various tax jurisdictions can have a significant impact on our periodic effective tax rate. In addition, our effective tax rate may be negatively impacted by the lack of sufficient

**Table of Contents**

excess tax benefits (credits) in our additional paid in capital (APIC) pool in situations where our realized tax deductions for certain stock based compensation awards such as non-qualified stock options and restricted stock are less than those originally anticipated.

In addition, current proposals have been made by various U.S. governmental bodies to change the U.S. tax laws that include, among other things, limiting U.S. tax deductions for expenses related to un-repatriated foreign-source income and modifying the U.S. foreign tax credit rules. Although the scope of the proposed changes is unclear, it is possible that these or other changes in U.S. tax laws, or tax laws in other countries we operate in, could increase our income tax liability and adversely affect our profitability. At this time, we cannot determine the timing that any proposed changes, if enacted, would become effective.

***Income (Loss) from Discontinued Operations, Net of Tax***

As more fully described in Note 8, Discontinued Operations, to the accompanying consolidated financial statements, in fiscal 2006, we discontinued the operations of our Cree Microwave subsidiary. The following table sets forth our income (loss) from discontinued operations, net of tax (in thousands, except percentages):

	Fiscal Years Ended			Year-Over-Year Change	
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010	2008 to 2009
Income (loss) from discontinued operations, net of tax	\$	\$ (325)	\$ 1,627	\$ 325 -100%	\$ (1,952) -120%

During fiscal 2009, we recorded after-tax losses of \$0.3 million from our discontinued operations compared to after-tax income of \$1.6 million in fiscal 2008. For fiscal 2009, our losses were primarily attributable to continued expenses arising from our Sunnyvale facility operating lease that was associated with the operations of our discontinued Cree Microwave subsidiary. The lease was terminated during the fourth quarter of fiscal 2009.

In fiscal 2008, the income was due primarily to our sale of certain patents associated with our Cree Microwave business that resulted in a net gain of \$1.8 million, which was then offset by continued expenses arising from the Sunnyvale facility operating lease.

**Liquidity and Capital Resources*****Overview***

We require cash to fund our operating expenses and working capital requirements, including outlays for research and development, and to make capital expenditures, strategic acquisitions and investments. Our principal sources of liquidity are cash on hand, marketable investments and cash generated from operations. Our ability to generate cash from operations has been one of our fundamental strengths and has provided us with substantial flexibility in meeting our operating, financing and investing needs. We have no debt or lines of credit and have minimal lease commitments. Based on past performance and current expectations, we believe our cash and cash equivalents, investments, and cash generated from operations, and our ability to access capital markets will satisfy our working capital needs, capital expenditures, investment requirements, stock repurchases, contractual obligations, commitments, and other liquidity requirements associated with our operations through at least the next 12 months.

From time to time, we evaluate strategic opportunities, including potential acquisitions, divestitures or investments in complementary businesses and we anticipate continuing to make such evaluations. We may also access capital markets through the issuance of new debt or additional shares of common stock in connection with the acquisition of complementary businesses or other significant assets or for other strategic opportunities.

**Table of Contents****Contractual Obligations**

At June 27, 2010, payments to be made pursuant to significant contractual obligations are as follows (in thousands):

Contractual Obligations	Total	Less than One Year	Payments due by period		More Than Five Years
			One to Three Years	Three to Five Years	
Long-term debt obligations	\$	\$	\$	\$	\$
Capital lease obligations					
Operating lease obligations	8,302	2,265	3,515	2,257	265
Purchase obligations	307,502	303,761	3,467	274	
Other long-term liabilities					
Total	\$ 315,804	\$ 306,026	\$ 6,982	\$ 2,531	\$ 265

Operating leases include rental amounts due on leases of certain office and manufacturing space under the terms of non-cancelable operating leases. These leases expire at various times through August 2015. All of the lease agreements provide for rental adjustments for increases in base rent (up to specific limits), property taxes and general property maintenance that would be recorded as rent expense, if applicable.

Purchase obligations generally relate to the purchase of goods and services in the ordinary course of business such as raw materials, supplies and capital equipment. Our purchase obligations represent authorizations to purchase rather than binding agreements.

If the operations acquired through the LLF acquisition meet the conditions necessary for the earn-out payment during calendar year 2010, additional consideration of up to \$13.2 million would become payable to the former shareholders of LLF during fiscal 2011.

**Financial Condition**

The following table sets forth our cash, cash equivalents and investments (dollars in thousands):

	June 27, 2010	June 28, 2009	Change
Cash and cash equivalents	\$ 397,431	\$ 290,154	\$ 107,277
Short-term investments	668,974	127,499	541,475
Long-term investments		29,557	(29,557)
Total cash and investments	\$ 1,066,405	\$ 447,210	\$ 619,195



**Table of Contents**

Our liquidity and capital resources depend on our cash flows from operations and our working capital. Our working capital increased to \$1.2 billion as of June 27, 2010 from \$0.5 billion at June 28, 2009, primarily due to proceeds received from our follow-on offering of common stock, positive cash flows from operations and cash generated through the exercise of employee stock options. The following table presents the components of our cash conversion cycle:

	June 27, 2010	June 28, 2009	Change
Days of sales outstanding (a)	40	63	(23)
Days of supply in inventory (b)	76	79	(3)
Days in accounts payable (c)	(43)	(39)	(4)
Cash conversion cycle	73	103	(30)

- (a) Days of sales outstanding (DSO) calculates the average collection period of our receivables. DSO is based on the ending net trade receivables and the revenue for the quarter then ended. DSO is calculated by adding ending accounts receivable, net of applicable allowances and reserves, and dividing that sum by the average net revenue per day for the respective quarter.
- (b) Days of supply in inventory (DSI) measures the average number of days from procurement to sale of our product. DSI is based on ending inventory and cost of goods sold for the quarter then ended. DSI is calculated by dividing inventory by average cost of goods sold per day for the respective quarter.
- (c) Days in accounts payable (DPO) calculates the average number of days our payables remain outstanding before payment. DPO is based on ending accounts payable and cost of goods sold for the quarter then ended. DPO is calculated by dividing accounts payable by the average cost of goods sold per day for the respective quarter.

Overall we significantly improved our cash conversion cycle, primarily due to a more linear sales pattern throughout the year.

As of June 27, 2010, substantially all of our investments had investment grade ratings, and any such investments that were in an unrealized loss position at June 27, 2010 were in such position due to interest rate changes, sector credit rating changes or company-specific rating changes. As we intend and believe that we have the ability to hold such investments for a period of time that will be sufficient for anticipated recovery in market value, we currently expect to receive the full principal or recover our cost basis in these securities. When evaluating our investments for possible impairment, we review factors such as the length of time and extent to which fair value has been below our cost basis, the financial condition of the entity in which the investment is made, and our ability and intent to hold the investment for a period of time that may be sufficient for anticipated recovery in market value. The declines in value of the securities in our portfolio are considered to be temporary in nature and, accordingly, we do not believe these securities are impaired as of June 27, 2010.

We believe our current working capital and anticipated cash flows from operations will be adequate to meet our cash needs for our daily operations and capital expenditures for at least the next twelve months. We have and may continue to use a portion of our available cash and cash equivalents, or funds underlying our marketable securities, to repurchase shares of our common stock. With our strong working capital position, we believe that we have the ability to continue to invest in further development of our products and, when appropriate, make selective acquisitions or other strategic investments to strengthen our product portfolio, secure key intellectual properties, or expand our production capacity. We currently anticipate that we will continue to generate positive cash flows from operations in fiscal 2011.

**Table of Contents****Cash Flows**

In summary, our cash flows were as follows (in thousands):

	Fiscal Years Ended			Year-Over-Year Change	
	June 27, 2010	June 28, 2009	June 29, 2008	2009 to 2010	2008 to 2009
Cash provided by operating activities	\$ 250,569	\$ 177,919	\$ 102,807	\$ 72,650	\$ 75,112
Cash (used in) provided by investing activities	(763,387)	(174,843)	41,253	(588,544)	(216,096)
Cash provided by financing activities	619,799	24,651	16,389	595,148	8,262
Effects of foreign exchange changes	296	794	7,303	(498)	(6,509)
<b>Net increase in cash and cash equivalents</b>	<b>\$ 107,277</b>	<b>\$ 28,521</b>	<b>\$ 167,752</b>	<b>\$ 78,756</b>	<b>\$ (139,231)</b>

The following is a discussion of our primary sources and uses of cash in our operating, investing and financing activities.

*Cash Flows from Operating Activities*

Cash provided by operating activities is net income adjusted for certain non-cash items and changes in certain assets and liabilities. Net cash provided by operating activities was \$250.6 million, \$177.9 million and \$102.8 million for fiscal 2010, 2009 and 2008, respectively. Cash provided by operating activities increased on a year over year basis from fiscal 2009 to fiscal 2010 primarily due to higher year over year net income, offset in part due to larger receivable and inventory balances to support higher sales volumes. Cash provided by operating activities increased on a year over year basis from fiscal 2008 to fiscal 2009 primarily due to the timing of cash receipts from our customers, increased year over year operating income, and improvements in the management of our inventory.

*Cash Flow from Investing Activities*

Our investing activities primarily relate to transactions within our investments, strategic acquisitions, purchase of property, plant and equipment and purchases of patent and/or license rights. Net cash (used in) provided by investing activities was (\$763.4) million, (\$174.8) million and \$41.3 million for fiscal 2010, 2009, and 2008, respectively.

Cash used in investing activities increased on a year over year basis from fiscal 2009 to fiscal 2010 primarily due to an increase in cash available for investments as a result of the issuance and sale of 12.65 million shares of common stock, with net proceeds of approximately \$434 million and a year over year increase in the amount of cash received from employee stock option exercises. In addition, we increased capital expenditures to expand our manufacturing capacity to meet the needs of our anticipated growth.

Cash used in investing activities increased on a year over year basis from fiscal 2008 to fiscal 2009 primarily due to lower maturities of investments partially offset by lower purchases of investments and the payment of the COTCO contingent consideration.

As part of the acquisition of COTCO, we made a cash payment of \$60.0 million to the former shareholder of COTCO in fiscal 2009. As the operations acquired through the COTCO acquisition achieved certain defined EBITDA targets for the year ended June 28, 2009, we were contractually obligated to make a payment in the amount of approximately \$57.1 million to the former shareholder of COTCO in fiscal 2010, which we elected to pay in cash. These additional payments were reflected as an increase to goodwill in our consolidated financial statements.

LLF met the conditions necessary for the earn-out payment for the calendar year ended December 31, 2008 and as a result, the Company made a cash payment in the amount of \$4.4 million to the former shareholders of LLF in the third quarter of fiscal 2009, thus increasing goodwill in the Company's consolidated financial

---

## **Table of Contents**

statements. LLF met the conditions necessary for the earn-out payment for the calendar year ended December 31, 2009 and as a result, the Company made a cash payment in the amount of \$8.8 million to the former shareholders of LLF in the third quarter of fiscal 2010, thus increasing goodwill in the Company's consolidated financial statements. If LLF meets the conditions necessary for the earn-out payment during the calendar year ending December 31, 2010, an additional contingent cash payment totaling up to \$13.2 million would become payable to the former shareholders of LLF. If such contingent payment occurs, it will be considered as additional purchase price and result in an increase in goodwill.

We will continue to closely monitor our capital expenditures, while making strategic investments to develop our existing products, pursue strategic initiatives where appropriate and invest in our manufacturing and information technology infrastructure to meet the needs of our business. We target investing approximately \$300 million in fiscal 2011 for capital expenditures.

### *Cash Flow from Financing Activities*

Typically our cash flows from financing activities are composed of cash proceeds from the issuance of common stock primarily related to employee stock option exercises and employee stock plan purchases offset by cash outflows related to our repurchase of common stock; however, in fiscal 2010, we also issued and sold common stock as described further below. Net cash provided by financing activities was \$619.8 million, \$24.7 million and \$16.4 million for fiscal 2010, 2009 and 2008, respectively.

Cash provided by financing activities increased on a year over year basis from fiscal 2009 to fiscal 2010 primarily as a result of the issuance and sale of 12.65 million shares of common stock, with net proceeds of approximately \$434 million and a year over year increase in the amount of cash received from employee stock option exercises. Cash provided by financing activities increased on a year over year basis from fiscal 2008 to fiscal 2009 primarily as a result of lower spending on the repurchase of common stock partially offset by a decrease in the net proceeds from the issuance of common stock related to employee stock option exercises.

As of June 27, 2010, there remained approximately 4.5 million shares of our common stock approved for repurchase under the repurchase program authorized by our Board of Directors. Since the inception of our stock repurchase program, we have repurchased approximately 9.8 million shares of our common stock. At the discretion of our management, the repurchase program can be implemented through open market or privately negotiated transactions. We will determine the time and extent of repurchases based on our evaluation of market conditions and other factors.

### **Fair Value**

Under accounting principles generally accepted in the United States (U.S. GAAP), fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the exit price) in an orderly transaction between market participants at the measurement date. U.S. GAAP also establishes a hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are obtained from independent sources and can be validated by a third party, whereas, unobservable inputs reflect assumptions regarding what a third party would use in pricing an asset or liability. The fair value hierarchy is broken down into three levels based on the reliability of inputs as follows:

Level 1 Valuations based on quoted prices in active markets for identical instruments that we are able to access. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these products does not entail a significant degree of judgment.

Level 2 Valuations based on quoted prices in active markets for instruments that are similar, or quoted prices in markets that are not active for identical or similar instruments, and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets.

Level 3 Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

---

## **Table of Contents**

The financial assets for which we perform recurring fair value remeasurements are cash equivalents and short-term investments. The financial assets for which we may be required to perform non-recurring fair value remeasurements (e.g., an impairment of assets) are any investments in privately-held companies. As of June 27, 2010, financial assets utilizing Level 1 inputs included money market funds and investments traded on active securities exchanges. Financial assets utilizing Level 2 inputs included corporate bonds, municipal bonds and variable rate demand notes, and U.S. agency securities. Level 2 assets are valued using a third-party pricing services consensus price which is a weighted average price based on multiple sources. These sources determine prices utilizing market income models which factor in, where applicable, transactions of similar assets in active markets, transactions of identical assets in infrequent markets, interest rates, bond or credit default swap spreads and volatility. We do not have any significant financial assets requiring the use of Level 3 inputs. Please refer to Note 6, Fair Value of Financial Instruments to the consolidated financial statements included in Item 8 of this Annual Report for further information.

### **Financial and Market Risks**

We are exposed to financial and market risks, including changes in interest rates, currency exchange rates and investment risk. We currently do not use derivative financial instruments to mitigate any of these risks; however, we may choose to do so in the future. All of the potential changes noted below are based on sensitivity analyses performed on our financial positions at June 27, 2010 and June 28, 2009. Actual results may differ materially.

#### ***Interest Rates***

We maintain an investment portfolio principally composed of high-grade corporate debt, commercial paper, government securities, and other investments at fixed interest rates that vary by security. In order to minimize risk, we amended our cash management policy in fiscal 2009 to permit us to only acquire investments rated AAA grade or better going forward. Prior to that amendment, we were permitted to acquire investments rated A grade or better. At June 27, 2010, we had \$669.0 million invested in these securities, compared to \$157.1 million at June 28, 2009. Although these securities generally earn interest at fixed rates, the historical fair values of such investments have not differed materially from the amounts reported in our consolidated balance sheets. The potential loss in fair value resulting from a hypothetical 10% decrease in quoted market price was approximately \$66.9 million at June 27, 2010 and \$15.7 million at June 28, 2009.

#### ***Currency Exchange Rates***

As we operate internationally and have transactions denominated in foreign currencies, we are exposed to currency exchange rate risks. As a result, fluctuations in exchange rates may adversely affect our expenses and results of operations as well as the value of our assets and liabilities. Our primary exposures relate to the exchange rates between the U.S. Dollar, the Chinese Renminbi, the Hong Kong Dollar, the Japanese Yen and the Euro.

#### ***Investment Risk***

We have made and may make future investments in public or privately-held companies having operations or technologies in areas within our strategic focus. These investments may be marketable in the case of investments in the common stock of other publicly traded companies or potentially non-marketable in certain instances with investments in privately-held companies. Whether marketable or non-marketable, investments can be inherently risky as markets for the technologies or products of these companies may be in the early stages of development and may never materialize.

As of June 27, 2010, we have no significant investments in individual public or privately-held companies.

---

## **Table of Contents**

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

We do not use off-balance sheet arrangements with unconsolidated entities or related parties, nor do we use other forms of off-balance sheet arrangements. Accordingly, our liquidity and capital resources are not subject to off-balance sheet risks from unconsolidated entities. As of June 27, 2010, we did not have any off-balance sheet arrangements, as defined in Item 303(a)(4)(ii) of SEC Regulation S-K.

We have entered into operating leases primarily for certain of our U.S. and international facilities in the normal course of business. These arrangements are often referred to as a form of off-balance-sheet financing. Future minimum lease payments under our operating leases as of June 27, 2010 are detailed above in *Liquidity and Capital Resources* in the section entitled *Contractual Obligations*.

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

Our consolidated financial statements are prepared in accordance with U.S. GAAP. In the application of U.S. GAAP we are required to make estimates that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities in our Consolidated Financial Statements. In many instances, we could have reasonably used different accounting estimates. In other instances, changes in the accounting estimates from period to period are reasonably likely to occur. Accordingly, actual results could differ significantly from the estimates made by management. To the extent that there are material differences between these estimates and actual results, our future financial statement presentation of our financial condition or results of operations may be affected.

On an ongoing basis, we evaluate our estimates, including those related to revenue recognition, valuation of stock based compensation, valuation of long-lived assets, tax related contingencies, valuation of inventories, contingencies and litigation, and accruals for other liabilities, among others. We base our estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources.

In addition to making critical accounting estimates, we must ensure that our financial statements are properly stated in accordance with U.S. GAAP. In many cases, the accounting treatment of a particular transaction is specifically dictated by U.S. GAAP and does not require a high degree of management judgment in its application, while in other cases, management's judgment is required in selecting among available alternative accounting standards that allow different accounting treatment for similar transactions.

Our significant accounting policies are discussed in Note 2, *Basis of Presentation and Summary of Significant Accounting Policies*, to the consolidated financial statements included in Item 8 of this Annual Report. We believe that the following are our most critical accounting policies and estimates, each of which is critical to the portrayal of our financial condition and results of operations and requires our most difficult, subjective and complex judgments. Our management has reviewed our critical accounting policies and the related disclosures with the Audit Committee of our Board of Directors.

### ***Revenue Recognition***

A substantial portion of our products are sold through distributors. Distributors stock inventory and sell our products to their own customer base, which may include: value added resellers; manufacturers who incorporate our products into their own manufactured goods; or ultimate end users of our products. In general, we recognize revenue upon shipment of our products to our distributors. This arrangement is often referred to as a *sell-in* or *point-of-purchase* model as opposed to a *sell-through* or *point-of-sale* model, where revenue is deferred and not recognized until the distributor sells the product through to their customer. Our distributors may be provided rights that allow them to return a portion of inventory (Product Exchange Rights or Stock Rotation Rights) and receive credits for changes in selling prices (Price Protection Rights) or other targeted sales incentives.

---

## **Table of Contents**

We also provide our customers with limited rights of return for non-conforming shipments and product warranty claims. In addition, certain of our sales arrangements provide for limited product exchanges and the potential for reimbursement of certain sales costs. As a result, we record an allowance at the time of sale, which is recorded as a reduction of product revenue in the consolidated statements of income and as a reduction to accounts receivable in the consolidated balance sheets.

We estimate an allowance for anticipated sales returns based upon an analysis considering relevant facts and circumstances. Specifically, we review historical sales returns and other relevant data and match returns or other credits to the quarter when the sales were originally recorded. Based on historical return percentages and other relevant factors, we estimate our potential future exposure on product sales that have been recorded. The allowance for sales returns, which includes allowances for Price Protection Rights and other targeted sales incentives, at June 27, 2010 and June 28, 2009 was \$20.6 million and \$9.6 million, respectively.

We also record an asset for the estimated value of product returns that we believe will be returned to inventory in the future and resold. As of June 27, 2010 and June 28, 2009, we estimated the cost of future product returns at \$5.4 million and \$3.7 million, respectively.

### ***Accounting for Stock-Based Compensation***

We account for awards of stock-based compensation under our employee stock-based compensation plans using the fair value method. Accordingly, we estimate the grant date fair value of our stock-based awards and amortize this fair value to compensation expense over the requisite service period or vesting term. To estimate the fair value of our stock option awards we currently use the Black-Scholes option-pricing model. The determination of the fair value of stock-based awards on the date of grant using an option-pricing model is affected by our then current stock price as well as assumptions regarding a number of complex and subjective variables. These variables include the expected stock price volatility over the term of the awards, actual and projected employee stock option exercise behaviors, risk-free interest rate and expected dividends.

Due to the inherent limitations of option-valuation models available today, including future events that are unpredictable and the estimation process utilized in determining the valuation of the stock-based awards, the ultimate value realized by award holders may vary significantly from the amounts expensed in our financial statements. For restricted stock awards, grant date fair value is based upon the market price of our common stock on the date of the grant. This fair value is then amortized to compensation expense over the requisite service period or vesting term.

We estimate expected forfeitures at the time of grant and revise this estimate, if necessary, in subsequent periods if actual forfeitures differ from initial estimates. Our determination of an estimated forfeiture rate is primarily based upon a review of historical experience but may also include consideration of other facts and circumstances we believe are indicative of future activity. The assessment of an estimated forfeiture rate will not alter the total compensation expense to be recognized, only the timing of this recognition as compensation expense is adjusted to reflect instruments that actually vest.

If actual results are not consistent with our assumptions and judgments used in estimating key assumptions, we may be required to adjust compensation expense, which could be material to our results of operations.

### ***Recoverability of Long-Lived Assets***

Our assessment of the recoverability of long-lived assets involves significant judgment and estimation. These assessments reflect our assumptions, which, we believe, are consistent with the assumptions hypothetical marketplace participants use. Factors that we must estimate when performing recoverability and impairment tests include, among others, the economic life of the asset, sales volumes, prices, cost of capital, tax rates, and capital spending. These factors are often interdependent and therefore do not change in isolation.

---

## **Table of Contents**

We test goodwill for impairment at least annually and more frequently upon the occurrence of certain events that may indicate potential impairment. We evaluate goodwill for impairment at a reporting unit level using a two-step process. The first step compares the fair value of the reporting unit with its carrying value. If the fair value of the reporting unit exceeds its carrying value, no impairment is recorded. If the carrying amount of the reporting unit exceeds its fair value, the second step of the impairment analysis is performed. The second step is used to measure the amount of the impairment loss and compares the implied fair value of the reporting unit's goodwill with the carrying amount of the reporting unit's goodwill. If the carrying amount exceeds the implied fair value of the goodwill, an impairment loss is recognized for the excess. However, it should be noted that the loss recognized shall not be in excess of the carrying amount. Once a goodwill impairment loss is recognized, the adjusted carrying value shall be its new accounting basis.

We evaluate all other long-lived assets such as property, equipment and definite lived intangible assets such as patents for impairment whenever events or circumstances indicate that the carrying value of the assets recorded in our financial statements may not be recoverable. If impairment is indicated we first determine if the total estimated future cash flows on an undiscounted basis are less than the carrying amounts of the asset or assets. If so, an impairment loss is measured and recorded if the discounted estimated future cash flows are less than the carrying amounts of the asset or assets.

After an impairment loss is recognized, a new, lower cost basis for that long-lived asset is established. Subsequent changes in facts and circumstances do not result in the reversal of a previously recognized impairment loss.

Our impairment loss calculations require that we apply judgment in estimating future cash flows and asset fair values, including estimating useful lives of the assets. To make these judgments, we may use internal discounted cash flow estimates, quoted market prices when available and independent appraisals as appropriate to determine fair value.

If actual results are not consistent with our assumptions and judgments used in estimating future cash flows and asset fair values, we may be required to record additional impairment losses that could be material to our results of operations. We recorded \$4.1 million, \$6.8 million and \$1.2 million of long-lived asset impairment charges during the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively.

### ***Deferred Tax Asset Valuation Allowances***

During fiscal year 2010, we released a valuation allowance on state income tax credits as it was determined that it was more likely than not the credits would be utilized entirely before their expiration. The release of this valuation allowance resulted in a tax benefit of \$0.8 million. Further, we recorded a valuation allowance in the amount of \$0.4 million for net operating loss carryforwards in certain tax jurisdictions where we believe that it is more likely than not that the tax benefits of the losses will not be realized due to insufficient availability of taxable profits in the respective jurisdiction within the carryforward period resulting in an increase in tax expense of \$0.4 million. As a result, the total change in the valuation allowance resulted in a \$0.4 million tax benefit. In assessing the adequacy of a recorded valuation allowance, we consider all positive and negative evidence and a variety of factors including historical and projected future taxable income and prudent and feasible tax planning strategies. When we establish or increase a valuation allowance, our income tax expense increases in the period such determination is made. If we decrease a valuation allowance, our income tax expense decreases in the period such determination is made.

### ***Tax Contingencies***

We are subject to periodic audits of our income tax returns by federal, state and local agencies. The audits include questions regarding our tax filing positions, including the timing and amount of deductions and the allocation of income among various tax jurisdictions. In accordance with U.S. GAAP, to account for

---

## **Table of Contents**

uncertainties in income taxes, we evaluate the exposures associated with our various tax filing positions. U.S. GAAP requires that a tax benefit should not be recognized for financial statement purposes for an uncertain tax filing position where it is not more likely than not (likelihood of greater than 50%) of being sustained by the taxing authorities based on the technical merits of the position.

We have recorded unrecognized tax benefits (as a reduction to the deferred tax asset or as an increase to a liability account for uncertain tax positions included in other liabilities) to remove some or all of the tax benefit of any of our tax positions at the time we determine that the positions become uncertain based upon one of the following: (1) the tax position is not more likely than not to be sustained, (2) the tax position is more likely than not to be sustained, but for a lesser amount, (3) the tax position is more likely than not to be sustained, but not in the financial period in which the tax position was originally taken. For purposes of evaluating whether or not a tax position is uncertain, (1) we presume the tax position will be examined by the relevant taxing authority that has full knowledge of all relevant information, (2) the technical merits of a tax position are derived from authorities such as legislation and statutes, legislative intent, regulations, rulings and case law and their applicability to the facts and circumstances of the tax position, and (3) each tax position is evaluated without considerations of the possibility of offset or aggregation with other tax positions taken. We adjust these unrecognized tax benefits, including any impact on the related interest and penalties, in light of changing facts and circumstances, such as the progress of a tax audit. A number of years may elapse before a particular matter for which we have established an unrecognized tax benefit is audited and fully resolved. To the extent we prevail in matters for which we have recorded an unrecognized benefit or are required to pay amounts in excess of what we have recorded our effective tax rate in a given financial statement period could be materially affected. An unfavorable tax settlement might require use of our cash and/or result in an increase in our effective tax rate in the year of resolution. A favorable tax settlement would be recognized as a reduction in our effective tax rate in the year of resolution.

### ***Inventories***

We write-down our inventory for estimated obsolescence equal to the difference between the cost of inventory and its estimated market value based upon an aging analysis of the inventory on hand, specifically known inventory-related risks (such as technological obsolescence), and assumptions about future demand. We also analyze sales levels by product type, including historical and estimated future customer demand for those products to determine if any additional reserves are appropriate. For example, we reserve for items that are considered obsolete based upon changes in customer demand, manufacturing process changes or new product introductions that may eliminate demand for the product. Any adjustment to our inventory as a result of an estimated obsolescence or net realizable condition is reflected as a component of our cost of sales. At the point of the loss recognition, a new, lower-cost basis for that inventory is established, and any subsequent improvements in facts and circumstances do not result in the restoration or increase in that newly established cost basis.

If our estimates regarding customer demand are inaccurate, or market conditions or technology change in ways that are less favorable than those projected by management, we may be required to take additional inventory write-downs, which could have an adverse effect on our consolidated financial results.

### ***Contingent Liabilities***

We provide for contingent liabilities in accordance with U.S. GAAP. In accordance with U.S. GAAP, a loss contingency is charged to income when (1) it is probable that an asset has been impaired or a liability has been incurred at the date of the financial statements, and (2) the amount of the loss can be reasonably estimated.

Periodically, we review the status of each significant matter to assess the potential financial exposure. If a potential loss is considered probable and the amount can be reasonably estimated, we reflect the estimated loss in our results of operations. Significant judgment is required to determine the probability that a liability has been incurred or an asset impaired and whether such loss is reasonably estimable. Because of uncertainties related to



## **Table of Contents**

these matters, accruals are based on the best information available at the time. Further, estimates of this nature are highly subjective, and the final outcome of these matters could vary significantly from the amounts that have been included in the accompanying consolidated financial statements. In determining the probability of an unfavorable outcome of a particular contingent liability and whether such liability is reasonably estimable, we consider the individual facts and circumstances related to the liability, opinions of legal counsel and recent legal rulings by the appropriate regulatory bodies, among other factors. As additional information becomes available, we reassesses the potential liability related to our pending claims and litigation and may revise our estimates accordingly. Such revisions in the estimates of the potential liabilities could have a material impact on our results of operations and financial position. See also a discussion of specific contingencies in Note 13, Commitments and Contingencies, to our consolidated financial statements in Item 8 of this Annual Report.

### ***Accruals for Other Liabilities***

We make estimates for the amount of costs that have been incurred but not yet billed for our self-funded medical insurance and general services, including legal fees, accounting fees and other expenses. Our liabilities contain uncertainties because we must make assumptions and apply judgment to estimate the ultimate cost to settle claims and claims incurred but not reported as of the balance sheet date. When estimating our liabilities, we consider a number of factors, including interviewing our service providers for bills that have not yet been received. For self-insured liabilities, we estimate our liabilities based on historical claims experience.

If actual costs billed to us are not consistent with our assumptions and judgments, our expenses could be understated or overstated and these adjustments could materially affect our net income.

### **Recent Accounting Pronouncements**

See Note 2, Basis of Presentation and Summary of Significant Accounting Policies, to our consolidated financial statements in Item 8 of this Annual Report for a description of recent accounting pronouncements, including the expected dates of adoption and estimated effects, if any, on our consolidated financial statements.

### **Item 7A. *Quantitative and Qualitative Disclosures About Market Risk***

See the section entitled Financial and Market Risks included in Management's Discussion and Analysis of Financial Condition and Results of Operations in Item 7 of this Annual Report.

**Table of Contents**

**Item 8. *Financial Statements and Supplementary Data***

**Index to Consolidated Financial Statements**

	<b>Page</b>
<u>Report of Independent Registered Public Accounting Firm</u>	47
<u>Consolidated Balance Sheets as of June 27, 2010 and June 28, 2009</u>	48
<u>Consolidated Statements of Income for the years ended June 27, 2010, June 28, 2009, and June 29, 2008</u>	49
<u>Consolidated Statements of Cash Flows for the years ended June 27, 2010, June 28, 2009, and June 29, 2008</u>	50
<u>Consolidated Statements of Shareholders' Equity for the years ended June 27, 2010, June 28, 2009, and June 29, 2008</u>	51
<u>Notes to Consolidated Financial Statements</u>	52

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

The Board of Directors and Shareholders of Cree, Inc.

We have audited the accompanying consolidated balance sheets of Cree, Inc. as of June 27, 2010 and June 28, 2009, and the related consolidated statements of income, shareholders' equity, and cash flows for each of the three years in the period ended June 27, 2010. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements 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 financial statements referred to above present fairly, in all material respects, the consolidated financial position of Cree, Inc. at June 27, 2010 and June 28, 2009, and the consolidated results of its operations and its cash flows for each of the three years in the period ended June 27, 2010, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Cree, Inc.'s internal control over financial reporting as of June 27, 2010, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated August 18, 2010 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Raleigh, North Carolina

August 18, 2010

**Table of Contents****CREE, INC.****CONSOLIDATED BALANCE SHEETS**

	June 27, 2010	June 28, 2009
(Thousands, except per share data)		
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 397,431	\$ 290,154
Short-term investments	668,974	127,499
Total cash, cash equivalents, and short-term investments	1,066,405	417,653
Accounts receivable, net	117,535	103,035
Income tax receivable		1,526
Inventories	112,241	78,841
Deferred income taxes	18,823	10,022
Prepaid expenses and other current assets	40,159	18,359
Total current assets	1,355,163	629,436
Property and equipment, net	419,726	320,110
Long-term investments		29,557
Intangible assets, net	106,109	113,328
Goodwill	313,019	304,791
Other assets	5,159	7,345
Total assets	\$ 2,199,176	\$ 1,404,567
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable, trade	\$ 63,826	\$ 38,770
Accrued salaries and wages	26,247	16,732
Income taxes payable	14,375	8,139
Deferred income taxes		122
Other current liabilities	15,643	7,868
Contingent payment due related to COTCO acquisition		57,050
Total current liabilities	120,091	128,681
Long-term liabilities:		
Deferred income taxes	39,398	42,752
Other long-term liabilities	11,639	8,386
Total long-term liabilities	51,037	51,138
Commitments and contingencies (Note 13)		
Shareholders' equity:		
Preferred stock, par value \$0.01; 3,000 shares authorized at June 27, 2010 and June 28, 2009; none issued and outstanding		
Common stock, par value \$0.00125; 200,000 shares authorized at June 27, 2010 and June 28, 2009; 108,002 and 89,659 shares issued and outstanding at June 27, 2010 and June 28, 2009, respectively	135	112
Additional paid-in-capital	1,507,435	857,383
Accumulated other comprehensive income, net of taxes	12,171	11,236
Retained earnings	508,307	356,017

Edgar Filing: CREE INC - Form 10-K

Total shareholders' equity	2,028,048	1,224,748
Total liabilities and shareholders' equity	\$ 2,199,176	\$ 1,404,567

The accompanying notes are an integral part of the consolidated financial statements.

**Table of Contents****CREE, INC.****CONSOLIDATED STATEMENTS OF INCOME**

	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
	(Thousands, except per share data)		
Revenue, net	\$ 867,287	\$ 567,255	\$ 493,296
Cost of revenue, net	456,180	355,349	327,469
Gross profit	411,107	211,906	165,827
Operating expenses:			
Research and development	81,407	71,363	58,846
Sales, general and administrative	115,601	86,929	76,607
Amortization of acquisition related intangibles	12,180	16,248	17,127
Loss on disposal or impairment of long-lived assets	4,141	6,776	1,206
Total operating expenses	213,329	181,316	153,786
Operating income	197,778	30,590	12,041
Non-operating income:			
Gain on sale of investments, net	1	78	14,117
Other non-operating income	293	203	364
Interest income, net	7,400	8,796	14,527
Income from continuing operations before income taxes	205,472	39,667	41,049
Income tax expense	53,182	9,017	9,237
Income from continuing operations	\$ 152,290	\$ 30,650	\$ 31,812
(Loss) income from discontinued operations		(325)	1,627
Net income	\$ 152,290	\$ 30,325	\$ 33,439
Earnings (loss) per share:			
Basic:			
Income from continuing operations	\$ 1.49	\$ 0.35	\$ 0.37
(Loss) income from discontinued operations	\$	\$ (0.01)	\$ 0.02
Net income	\$ 1.49	\$ 0.34	\$ 0.39
Diluted:			
Income from continuing operations	\$ 1.45	\$ 0.34	\$ 0.36
Income from discontinued operations	\$	\$	\$ 0.02
Net income	\$ 1.45	\$ 0.34	\$ 0.38
Shares used in per share calculation:			
Basic	102,371	88,263	86,366
Diluted	104,698	89,081	88,077

Edgar Filing: CREE INC - Form 10-K

The accompanying notes are an integral part of the consolidated financial statements.

**Table of Contents****CREE, INC.****CONSOLIDATED STATEMENTS OF CASH FLOWS**

	June 27, 2010	Fiscal Years Ended June 28, 2009 (Thousands)	June 29, 2008
<b>Cash flows from operating activities:</b>			
Net income	\$ 152,290	\$ 30,325	\$ 33,439
<b>Adjustments to reconcile net income to net cash provided by operating activities:</b>			
Depreciation and amortization	90,424	96,564	99,280
Stock-based compensation	24,067	21,112	15,985
Excess tax benefit from share-based payment arrangements	(21,722)	(714)	(5,467)
Loss (gain) on disposal or impairment of long-lived assets	4,141	6,776	(1,569)
Provision for doubtful accounts	738	1,048	1,339
Gain on sale of investment in securities	(1)	(78)	(14,117)
Amortization of premium/discount on investments	9,503	1,903	(1,153)
Deferred income taxes	(11,046)	(10,762)	825
<b>Changes in operating assets and liabilities:</b>			
Accounts receivable	(15,293)	6,209	(31,046)
Inventories	(33,129)	820	(9,253)
Prepaid expenses and other current assets	(18,084)	14,585	(7,241)
Accounts payable, trade	15,717	1,348	2,410
Accrued expenses and other liabilities	52,964	8,783	19,375
<b>Net cash provided by operating activities</b>	<b>250,569</b>	<b>177,919</b>	<b>102,807</b>
<b>Cash flows from investing activities:</b>			
Purchase of property and equipment	(168,624)	(55,283)	(55,741)
Purchase of LED Lighting Fixtures, Inc., net of cash acquired			(7,180)
Payment of COTCO contingent consideration	(57,050)	(60,000)	
Payment of LLF contingent consideration	(8,773)	(4,386)	
Purchase of investments	(660,823)	(217,059)	(413,735)
Proceeds from maturities of investments	121,808	134,561	507,091
Proceeds from sale of property and equipment	228	169	1,465
Proceeds from sale of available-for-sale investments	19,120	35,815	17,000
Purchase of patent and licensing rights	(9,273)	(8,660)	(7,647)
<b>Net cash (used in) provided by investing activities</b>	<b>(763,387)</b>	<b>(174,843)</b>	<b>41,253</b>
<b>Cash flows from financing activities:</b>			
Net proceeds from issuance of common stock	598,077	26,681	62,243
Excess tax benefit from share-based payment arrangements	21,722	714	5,467
Repurchase of common stock		(2,744)	(51,321)
<b>Net cash provided by (used in) financing activities</b>	<b>619,799</b>	<b>24,651</b>	<b>16,389</b>
<b>Effects of foreign exchange changes on cash and cash equivalents</b>	<b>296</b>	<b>794</b>	<b>7,303</b>
<b>Net increase in cash and cash equivalents</b>	<b>107,277</b>	<b>28,521</b>	<b>167,752</b>
<b>Cash and cash equivalents:</b>			
Beginning of year	\$ 290,154	\$ 261,633	\$ 93,881
End of year	\$ 397,431	\$ 290,154	\$ 261,633



## Edgar Filing: CREE INC - Form 10-K

Supplemental disclosure of cash flow information:

Cash paid for income taxes	\$ 33,441	\$ 13,496	\$ 5,202
----------------------------	-----------	-----------	----------

The accompanying notes are an integral part of the consolidated financial statements.

Table of Contents

## CREE, INC.

## CONSOLIDATED STATEMENTS OF SHAREHOLDERS EQUITY

	Common Stock		Additional Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income	Total Share- holders Equity
	Number of Shares	Par Value				
				(Thousands)		
<b>Balance at June 24, 2007</b>	<b>84,675</b>	<b>\$ 106</b>	<b>\$ 713,778</b>	<b>\$ 292,289</b>	<b>\$ 9,826</b>	<b>\$ 1,015,999</b>
Exercise of stock options and issuance of shares for cash	3,387	4	62,239			62,243
Stock-based compensation			16,334			16,334
Income tax benefits from stock option exercises			6,669			6,669
Issuance of restricted stock, net	151					
Repurchase of common stock	(1,977)	(2)	(51,319)			(51,321)
Acquisition of LED Lighting Fixtures, Inc.	1,852	2	58,828			58,830
Assumption of stock options in connection with acquisition of LED Lighting Fixtures, Inc.			4,486			4,486
Net income				33,439		33,439
Currency translation gain					7,029	7,029
Cumulative effect of change in accounting principle				(36)		(36)
Unrealized gain on available-for-sale securities, net of tax of \$436					731	731
Reclassification of realized gain on sale of Color Kinetics stock, net of tax of \$5,000					(8,663)	(8,663)
Comprehensive income						32,500
<b>Balance at June 29, 2008</b>	<b>88,088</b>	<b>\$ 110</b>	<b>\$ 811,015</b>	<b>\$ 325,692</b>	<b>\$ 8,923</b>	<b>\$ 1,145,740</b>
Exercise of stock options and issuance of shares for cash	1,550	2	26,679			26,681
Stock-based compensation			20,580			20,580
Income tax benefits from stock option exercises			2,381			2,381
Issuance of restricted stock, net	151		(528)			(528)
Repurchase of common stock	(130)		(2,744)			(2,744)
Net income				30,325		30,325
Currency translation gain					607	607
Unrealized gain on available-for-sale securities, net of tax of \$1,268					1,706	1,706
Comprehensive income						32,638
<b>Balance at June 28, 2009</b>	<b>89,659</b>	<b>\$ 112</b>	<b>\$ 857,383</b>	<b>\$ 356,017</b>	<b>\$ 11,236</b>	<b>\$ 1,224,748</b>
Exercise of stock options and issuance of shares for cash	5,553	7	163,878			163,885
Stock-based compensation			24,271			24,271
Income tax benefits from stock option exercises			28,810			28,810
Issuance of restricted stock, net	140		(1,081)			(1,081)
Issuance of shares for cash	12,650	16	434,174			434,190
Net income				152,290		152,290
Unrealized gain on available-for-sale securities, net of tax of \$591					935	935
Comprehensive income						153,225

Edgar Filing: CREE INC - Form 10-K

<b>Balance at June 27, 2010</b>	<b>108,002</b>	<b>\$ 135</b>	<b>\$ 1,507,435</b>	<b>\$ 508,307</b>	<b>\$</b>	<b>12,171</b>	<b>\$ 2,028,048</b>
---------------------------------	----------------	---------------	---------------------	-------------------	-----------	---------------	---------------------

The accompanying notes are an integral part of the consolidated financial statements.

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**Note 1 Business**

Cree, Inc. (collectively with its subsidiaries, the Company), a North Carolina corporation established in 1987, develops and manufactures semiconductor materials and devices primarily based on silicon carbide (SiC), gallium nitride (GaN) and related compounds. The physical and electronic properties of SiC and GaN offer technical advantages over traditional silicon, gallium arsenide (GaAs), sapphire and other materials used for certain electronic applications. The Company currently focuses its expertise in SiC and GaN on light emitting diode (LED) products, which consist of LED chips, LED components, LED lighting products and SiC wafers. The Company also develops power and radio frequency (RF) products, including power rectifiers and RF devices. The Company has products commercially available in each of these categories.

The Company derives the majority of its revenue from sales of its LED products, including revenues derived from government agencies to support the development of LED lighting. The Company also generates revenue from sales of power and RF products, including revenues derived from government agencies to support the development of SiC- and GaN-based power and RF technology

**Note 2 Basis of Presentation and Summary of Significant Accounting Policies**

*Principles of Consolidation*

The consolidated financial statements include the accounts of the Company, and its wholly owned subsidiaries. All material intercompany accounts and transactions have been eliminated in consolidation.

*Fiscal Year*

The Company's fiscal year is a 52 or 53-week period ending on the last Sunday in the month of June. The Company's 2010 fiscal year extended from June 29, 2009 to June 27, 2010 and was a 52-week fiscal year. The Company's 2009 fiscal year extended from June 30, 2008 to June 28, 2009 and was a 52-week fiscal year. The Company's 2008 fiscal year extended from June 25, 2007 through June 29, 2008 and was a 53-week fiscal year. The Company's 2011 fiscal year will extend from June 28, 2010 to June 26, 2011 and will be a 52-week fiscal year.

*Reclassifications*

Certain prior period amounts in the accompanying consolidated financial statements have been reclassified to conform to the current year presentation. These reclassifications had no effect on previously reported net income or shareholders' equity.

*Use of Estimates*

The preparation of consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses, and the disclosure of contingent assets and liabilities. On an ongoing basis, the Company evaluates its estimates, including those related to revenue recognition, provision for doubtful accounts and sales returns, provision for inventory obsolescence, fair value of investments, fair value of acquired intangible assets and goodwill, useful lives of intangible assets and property and equipment, income taxes, product warranty obligations, employee stock options, and contingencies and litigation, among others. The Company generally bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual amounts could differ from those estimates.

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Segment Information***

The Company follows accounting principles generally accepted in the United States ( U.S. GAAP ) with respect to disclosures regarding reportable segments. U.S. GAAP requires segmentation based on an entity's internal organization and reporting of revenue and operating income based upon internal accounting methods commonly referred to as the management approach. Operating segments are defined as components of an enterprise about which separate financial information is available that is evaluated regularly by the chief operating decision maker, or decision making group, in deciding how to allocate resources and in assessing performance. The Company's chief operating decision maker is its Chief Executive Officer. The Company has determined that it currently operates as one reportable segment.

***Cash and Cash Equivalents***

Cash and cash equivalents consist of unrestricted cash accounts and highly liquid investments with an original maturity of three months or less when purchased. Cash and cash equivalents are carried at cost, which approximates fair value. The Company holds cash and cash equivalents at several major financial institutions, which often exceed insurance limits set by the Federal Deposit Insurance Corporation ( FDIC ). The Company has not historically experienced any losses due to such concentration of credit risk.

***Investments***

Investments in certain securities may be classified into three categories:

*Held-to-Maturity* Debt securities that the entity has the positive intent and ability to hold to maturity are reported at amortized cost.

*Trading Securities* Debt and equity securities that are bought and held principally for the purpose of selling in the near term are reported at fair value, with unrealized gains and losses included in earnings.

*Available-for-Sale* Debt and equity securities not classified as either securities held-to-maturity or trading securities are reported at fair value with unrealized gains or losses excluded from earnings and reported as a separate component of shareholders' equity. The Company reassesses the appropriateness of the classification (i.e. held-to-maturity, trading securities, or available-for-sale) of its investments at the end of each reporting period. During fiscal 2008, the Company determined that its marketable securities previously classified as held-to-maturity should be reclassified to available-for-sale. This was based upon management's determination that it no longer had the positive intent to hold the securities to maturity, as the underlying cash invested in these securities would be made available for operations.

When the fair value of an investment declines below its original cost, the Company considers all available evidence to evaluate whether the decline is other-than-temporary. Among other things, the Company considers the duration and extent of the decline and economic factors influencing the markets. To date, the Company has had no such other-than-temporary declines below cost basis. The Company utilizes specific identification in computing realized gains and losses on the sale of investments. Realized gains and losses on investments are reported in other income and expense. Investments in marketable securities with maturities beyond one year may be classified as short term based on their highly liquid nature and because such marketable securities represent the investment of cash that is available for current operations.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)*****Inventories***

Inventories are valued at the lower of cost or market value, with cost being determined on the first-in, first-out ( FIFO ) method or the average cost method. The Company writes down its inventory balances for estimates of excess and obsolete amounts. These write-downs are recorded as a component of cost of sales. At the point of the write-down, a new, lower-cost basis for that inventory is established, and any subsequent improvements in facts and circumstances do not result in the restoration or increase in that newly established cost basis. The Company recorded charges for write-downs in inventory of \$16.2 million, \$11.7 million and \$6.6 million, for fiscal 2010, 2009 and 2008, respectively.

***Property and Equipment***

Property and equipment are recorded at cost and depreciated on a straight-line basis over the assets' estimated useful lives. Leasehold improvements are amortized over the lesser of the asset life or the life of the related lease. In general, the useful lives are as follows:

Manufacturing equipment	3 to 5 years
Buildings and building improvements	5 to 40 years
Furniture and office equipment	3 to 5 years
Leasehold improvements	Shorter of estimated useful life or lease term

Expenditures for repairs and maintenance are charged to expense as incurred. The costs for major renewals and improvements are capitalized and depreciated over their estimated useful lives. The cost and related accumulated depreciation of the assets are removed from the accounts upon disposition and any resulting gain or loss is reflected in operations.

***Shipping and Handling Costs***

Shipping and handling costs are included in cost of revenues and are recognized as a period expense during the period in which they are incurred.

***Patent and License Rights***

Patent rights reflect costs incurred by the Company in applying for and maintaining patents owned by the Company and in purchasing patents and related rights from third parties. License rights reflect costs incurred by the Company in acquiring licenses under patents owned by others. The Company amortizes both on a straight-line basis over the expected useful life of the associated patent rights, which is generally the lesser of 20 years from the date of the patent application or the license period. Royalties payable under licenses for patents owned by others are expensed as incurred.

***Intangible Assets and Goodwill***

The Company records the assets acquired and liabilities assumed in business combinations at their respective fair values at the date of acquisition, with any excess purchase price recorded as goodwill. Valuation of intangible assets and in-process research and development entails significant estimates and assumptions including, but not limited to, determining the timing and expected costs to complete development projects, estimating future cash flows from product sales, developing appropriate discount rates, estimating probability rates for the successful completion of development projects, continuation of customer relationships and renewal of customer contracts, and approximating the useful lives of the intangible assets acquired.

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

U.S. GAAP requires that intangible assets other than Goodwill with an indefinite life should not be amortized until their life is determined to be finite, and all other intangible assets must be amortized over their useful lives. The Company is currently amortizing its acquired intangible assets with definite lives over periods ranging from one to ten years. U.S. GAAP also requires that goodwill not be amortized but instead be tested for impairment in accordance with the provisions of U.S. GAAP at least annually and more frequently upon the occurrence of certain events (see *Impairment of Long-Lived Assets* below).

***Impairment of Long-Lived Assets***

The Company reviews long-lived assets such as property, equipment, definite lived intangible assets and patents for impairment based on changes in circumstances that indicate their carrying amounts may not be recoverable. In making these determinations, the Company uses certain assumptions, including but not limited to: (1) estimations of the fair market value of the assets, and (2) estimations of future cash flows expected to be generated by these assets, which are based on additional assumptions such as asset utilization, length of service the asset will be used in the Company's operations and estimated salvage values. The Company also reviews its capitalized patent portfolio and records impairment charges when circumstances warrant, such as when patents have been abandoned or are no longer being pursued.

The Company tests goodwill for impairment at the reporting unit level at least annually and more frequently upon the occurrence of certain events. Goodwill is tested for impairment annually on April 1 using a two-step process. First, the Company determines if the carrying amount of any of its reporting units exceeds its fair value (determined using the discounted cash flows or market multiples based on revenues), which would indicate a potential impairment of goodwill associated with that reporting unit. If the Company determines that a potential impairment of goodwill exists, it then compares the implied fair value of the goodwill associated with the respective reporting unit, to its carrying amount to determine if there is an impairment loss.

***Contingent Liabilities***

The Company provides for contingent liabilities when (1) it is probable that an asset has been impaired or a liability has been incurred at the date of the financial statements and (2) the amount of the loss can be reasonably estimated. Disclosure in the notes to the financial statements is required for loss contingencies that do not meet both these conditions if there is a reasonable possibility that a loss may have been incurred. See Note 13, *Commitments and Contingencies*, for a discussion of loss contingencies in connection with pending and threatened litigation. The Company expenses as incurred the costs of defending legal claims against the Company.

***Revenue Recognition***

Revenue on product sales is recognized when persuasive evidence of an arrangement exists, such as when a purchase order is received from the customer, the price is fixed, title of the goods has transferred and there is a reasonable assurance of collection of the sales proceeds. The Company obtains written purchase authorizations from its customers for a specified amount of product at a specified price and considers delivery to have occurred at the time of shipment unless otherwise agreed in the applicable sales terms. The majority of the Company's products have shipping terms under which the Company fulfills the obligation to deliver when the goods are delivered to the carrier at the Company's shipping dock. This means that the buyer bears all risk of subsequent loss or damage to the goods. If inventory is maintained at a consigned location, revenue is recognized when the Company's customer pulls product for its use and the title of the goods is transferred to the customer.

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company provides its customers with limited rights of return for non-conforming shipments and product warranty claims. Certain of the Company's distributors may be provided rights that allow them to return a portion of inventory and receive credits for changes in selling prices or other targeted sales incentives. In addition, certain of the Company's sales arrangements provide for limited product exchanges and the potential for reimbursement of certain sales costs. Specifically, the Company reviews historical information and other relevant data and matches returns or other credits to the quarter when the sales were originally recorded. Based on historical information and other relevant factors, the Company estimates its potential future exposure on recorded product sales. As a result, the Company records an allowance, which is recorded as a reduction of product revenue in the consolidated statements of income and as a reduction to accounts receivable in the consolidated balance sheets. The Company also records an asset for the estimated value of these product returns it believes will be returned to inventory and resold.

The Company also recognizes revenue from research contracts with various U.S. Government entities and other parties to aid in the development of new technologies. Revenue from these contracts is recorded on the proportional performance method of accounting as contract expenses are incurred. The revenue and expense classification for contract activities is based on the nature of the contract. For contracts where the Company anticipates that funding will exceed direct costs over the life of the contract, funding is reported as contract revenue and all direct costs are reported as costs of contract revenue. For contracts under which the Company anticipates that direct costs of the activities subject to the contract will exceed amounts to be funded over the life of the contract, costs are reported as research and development expenses and related funding is reported as an offset of those expenses.

From time to time, the Company may enter into licensing arrangements related to its intellectual property. Revenue from licensing arrangements is recognized when earned and estimable. The timing of revenue recognition is dependent on the terms of each license agreement. Generally, the Company will recognize non refundable upfront license fees related to patent licenses immediately upon receipt of the funds if the Company has no significant future obligations to perform under the arrangement. However, the Company will defer recognition for licensing fees where the Company has significant future performance requirements, the fee is not fixed (such as royalties earned as a percentage of future sales), or the fees are otherwise contingent.

***Accounts Receivable***

For product sales, the Company typically invoices its customers at shipment for the sales order value of products shipped. For contract revenue, invoicing occurs based upon the terms of the specific research contract, typically one month in arrears for services rendered and any other allowable direct costs. Accounts receivable are recorded at the invoiced amount and do not bear interest. The Company does not have any off-balance sheet credit exposure related to any of its customers.

***Allowance for Doubtful Accounts***

The Company evaluates the collectibility of accounts receivable based on a combination of factors. In cases where the Company becomes aware of circumstances that may impair a specific customer's ability to meet its financial obligations subsequent to the original sale, the Company will record an allowance against amounts due, and thereby reduce the net recognized receivable to the amount the Company reasonably believes will be collected. For all other customers, the Company recognizes an allowance for doubtful accounts based on the length of time the receivables are past due and consideration of other factors such as industry conditions, the current business environment and its historical experience.



---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Advertising***

The Company expenses the costs of producing advertisements at the time production occurs and expenses the cost of communicating the advertising in the period in which the advertising is used. Advertising costs are included in selling, general and administrative expenses and amounted to approximately \$4.2 million, \$3.1 million and \$1.9 million for the years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively.

***Research and Development***

Research and development activities are expensed as incurred. For contracts under which the Company anticipates that direct costs will exceed amounts to be funded over the life of the contract, costs are reported as research and development expenses and related funding as an offset of those expenses.

***Earnings Per Share***

Basic earnings per share is computed by dividing net income by the weighted average number of shares of common stock outstanding for the applicable period. Diluted earnings per share is determined in the same manner as basic earnings per share except that the number of shares is increased to assume exercise of potentially dilutive stock options, unvested restricted stock and contingently issuable shares using the treasury stock method, unless the effect of such increases would be anti-dilutive. Under the treasury stock method, the amount the employee must pay for exercising stock options, the amount of compensation cost for future service that the Company has not yet recognized, and the amount of tax benefits that would be recorded in additional paid-in capital when the award becomes deductible are assumed to be used to repurchase shares.

***Accounting for Stock-Based Compensation***

The Company recognizes compensation expense in its consolidated financial statements for all share-based payments granted based on the fair value on the date of grant. Compensation expense is then recognized over the award's vesting period.

***Fair Value of Financial Instruments***

The carrying amounts of cash and cash equivalents, available-for-sale securities, accounts and interest receivable, accounts payable and other liabilities approximate fair values at June 27, 2010 and June 28, 2009 due to the short-term nature of these instruments.

***Taxes***

The Company uses the asset and liability method of accounting for income taxes. Under this method, deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the consolidated financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets are recognized for deductible temporary differences, along with net operating loss carryforwards and credit carryforwards, if it is more likely than not that the tax benefits will be realized. To the extent a deferred tax asset cannot be recognized under the preceding criteria, allowances are established. Deferred tax assets and liabilities are measured using enacted tax rates in effect for the year in which those temporary differences are expected to be recovered or settled.

Taxes payable which are not based on income are accrued ratably over the period to which they apply. For example, payroll taxes are accrued each period end based upon the amount of payroll taxes that are owed as of that date; whereas, property taxes and franchise taxes are accrued over the fiscal year to which they apply if paid at the end of a period, or they are amortized ratably over the fiscal year if they are paid in advance.

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company records all our taxes collected from customers and remitted to governmental authorities on a net basis (excluding from net operating revenues).

***Foreign Currency Translation***

Prior to the fourth quarter of fiscal 2009, certain of the Company's international subsidiaries had a non-U.S. Dollar functional currency. However, during the fourth quarter of fiscal 2009, due to a further refinement of the Company's global supply chain, the Company determined that its international subsidiaries had the U.S. Dollar as their functional currency.

However, because the Company and its subsidiaries still make certain purchases or incur expenses in currencies other than the U.S. Dollar, the Company will continue to experience a certain amount of foreign currency exchange gains and losses. In addition, historical foreign currency translation gains and losses will continue to exist in the Company's balance of Other Comprehensive Income until such subsidiaries are sold or substantially liquidated.

***Recent Accounting Pronouncements***

***Accounting for Business Combinations***

The Company adopted new U.S. GAAP guidance related to business combinations beginning in its first quarter of fiscal 2010. Earlier adoption was prohibited. The adoption of the new guidance did not have an immediate significant impact on its consolidated financial statements, however it will impact the accounting for any future business combinations. Under the new guidance, an entity is required to recognize the assets acquired, liabilities assumed, contractual contingencies, and contingent consideration at their fair value on the acquisition date. It further requires that acquisition-related costs be recognized separately from the acquisition and expensed as incurred; that restructuring costs generally be expensed in periods subsequent to the acquisition date; and that changes in accounting for deferred tax asset valuation allowances and acquired income tax uncertainties after the measurement period be recognized as a component of provision for income taxes. In addition, acquired in-process research and development is capitalized as an intangible asset and amortized over its estimated useful life.

***Noncontrolling Interests in Consolidated Financial Statements***

The Company adopted new U.S. GAAP guidance related to noncontrolling interests in consolidated financial statements beginning in its first quarter of fiscal 2010. Earlier adoption was prohibited. The Company's adoption of this guidance did not have a significant impact on its consolidated financial statements. The guidance revises accounting and reporting standards for the noncontrolling interest in a subsidiary and the accounting for the deconsolidation of a subsidiary. It also clarifies that changes in a parent's ownership interest in a subsidiary that do not result in deconsolidation are equity transactions if the parent retains its controlling financial interest and requires that a parent recognize a gain or loss in net income when a subsidiary is deconsolidated. The gain or loss is measured using the fair value of the noncontrolling equity investment on the deconsolidation date. The guidance also requires expanded disclosures regarding the interest of the parent and the noncontrolling interest.

***Determination of the Useful Life of Intangible Assets***

The Company adopted new U.S. GAAP guidance concerning the determination of the useful life of intangible assets beginning in its first quarter of fiscal 2010. The Company's adoption of the new guidance did not have a significant impact on its consolidated financial statements. The new guidance amends the factors that

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

are to be considered in developing renewal or extension assumptions used to determine the useful life of a recognized intangible asset. The new guidance is intended to improve the consistency between the useful life of a recognized intangible asset and the period of expected cash flows originally used to measure the fair value of the intangible asset under U.S. GAAP.

*International Financial Reporting Standards*

In November 2008, the Securities & Exchange Commission ( SEC ) released a proposed roadmap regarding the potential use by U.S. issuers of financial statements prepared in accordance with International Financial Reporting Standards ( IFRS ). IFRS is a comprehensive series of accounting standards published by the International Accounting Standards Board. In February 2010, the SEC released a statement in support of the convergence of U.S. GAAP and IFRS and directed its staff to prepare a Work Plan to aid in the evaluation of the impact of adopting IFRS on U.S. companies and to assess the comments provided by constituents on the previously released roadmap. The SEC has stated that it will make a determination in 2011 regarding the mandatory adoption of IFRS. The Company is currently assessing the impact that this potential change would have on its consolidated financial statements, and it will continue to monitor the development of the potential implementation of IFRS.

*Transfers of Financial Assets*

In June 2009, the Financial Accounting Standards Board (the FASB ) issued new guidance concerning the transfer of financial assets. This guidance amends the criteria for a transfer of a financial asset to be accounted for as a sale, creates more stringent conditions for reporting a transfer of a portion of a financial asset as a sale, changes the initial measurement of a transferor's interest in transferred financial assets, eliminates the qualifying special-purpose entity concept and provides for new disclosures. This new guidance will be effective for the Company for transfers of financial assets beginning in its first quarter of fiscal 2011, with earlier adoption prohibited. The Company does not expect the impact of this guidance to be material to its consolidated financial statements.

*Determining the Primary Beneficiary of a Variable Interest Entity*

In June 2009, the FASB issued new guidance concerning the determination of the primary beneficiary of a variable interest entity ( VIE ). This new guidance amends current U.S. GAAP by: requiring ongoing reassessments of whether an enterprise is the primary beneficiary of a VIE; amending the quantitative approach previously required for determining the primary beneficiary of the VIE; modifying the guidance used to determine whether an entity is a VIE; adding an additional reconsideration event (e.g. troubled debt restructurings) for determining whether an entity is a VIE; and requiring enhanced disclosures regarding an entity's involvement with a VIE.

This new guidance will be effective for the Company beginning in its first quarter of fiscal 2011, with earlier adoption prohibited. The Company does not expect the impact of this new guidance to be material to its consolidated financial statements.

*FASB Accounting Standards Codification*

In June 2009, the FASB issued new guidance concerning the organization of authoritative guidance under U.S. GAAP. This new guidance created the FASB Accounting Standards Codification ( Codification ). The Codification has become the source of authoritative U.S. GAAP recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the SEC under authority of federal securities laws

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

are also sources of authoritative U.S. GAAP for SEC registrants. The Codification became effective for the Company in its first quarter of fiscal 2010. As the Codification is not intended to change or alter existing U.S. GAAP, it did not have any impact on the Company's consolidated financial statements. On its effective date, the Codification superseded all then-existing non-SEC accounting and reporting standards. All other non-grandfathered non-SEC accounting literature not included in the Codification became nonauthoritative.

*Interactive Data Filing with the SEC*

On January 30, 2009, the SEC released the final rules requiring all registered companies to use eXtensible Business Reporting Language (XBRL) when submitting financial statements to the SEC. The new rules initially require interactive data reporting only by domestic and foreign large accelerated filers (those that prepare their financial statements in accordance with U.S. GAAP and have a worldwide public common equity float above \$5.0 billion) for their first quarterly period ending after June 15, 2009 and all periods thereafter. As the Company did not originally meet this large accelerated filer requirement on the initial measurement date due to its market capitalization at that time, this reporting requirement will instead apply to its first quarterly filing period ending after June 15, 2010 and all periods thereafter. Therefore, the Company plans to file its first quarter fiscal 2011 financial statements with the SEC in XBRL in compliance with the new SEC rules.

*Revenue Recognition with Multiple Deliverables*

In October 2009, the FASB issued new standards for revenue recognition with multiple deliverables. These new standards impact the determination of when the individual deliverables included in a multiple-element arrangement may be treated as separate units of accounting. Additionally, these new standards modify the manner in which the transaction consideration is allocated across the separately identified deliverables by no longer permitting the residual method of allocating arrangement consideration. These new standards are effective for the Company beginning in the first quarter of fiscal 2011, however early adoption was permitted. The Company does not expect the impact of this new guidance to be material to its consolidated financial statements.

*Measuring Liabilities at Fair Value*

In August 2009, the FASB released new guidance concerning measuring liabilities at fair value. The new guidance provides clarification that in circumstances in which a quoted price in an active market for the identical liability is not available, a reporting entity is required to measure fair value using certain valuation techniques. Additionally, it clarifies that a reporting entity is not required to adjust the fair value of a liability for the existence of a restriction that prevents the transfer of the liability. This new guidance is effective for the first reporting period after its issuance, however earlier application is permitted. The application of this new guidance is not expected to have a significant impact on the Company's consolidated financial statements.

*Fair Value Disclosures*

In January 2010, the FASB issued amended standards requiring additional fair value disclosures. The amended standards require disclosures of transfers in and out of Levels 1 and 2 of the fair value hierarchy, as well as requiring gross basis disclosures for purchases, sales, issuances and settlements within the Level 3 reconciliation. Additionally, the update clarifies the requirement to determine the level of disaggregation for fair value measurement disclosures and to disclose valuation techniques and inputs used for both recurring and nonrecurring fair value measurements in either Level 2 or Level 3. The Company adopted the new guidance in the third quarter of fiscal 2010, except for the disclosures related to purchases, sales, issuance and settlements, which will be effective for the Company beginning in the first quarter of fiscal 2012. Because these new standards are related primarily to disclosures, their adoption has not had and is not expected to have a significant impact on the Company's consolidated financial statements.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)***Subsequent Events*

In February 2010, the FASB issued amended guidance on subsequent events. SEC filers are no longer required to disclose the date through which subsequent events have been evaluated in originally issued and revised financial statements. This guidance was effective immediately and the Company adopted these new requirements in the third quarter of fiscal 2010.

*The Milestone Method of Revenue Recognition*

In May 2010, the FASB issued amended guidance on the milestone method of revenue recognition. The amendment provides guidance on defining a milestone and determining when it may be appropriate to apply the milestone method of revenue recognition for research or development transactions. This guidance is effective on a prospective basis for milestones achieved in fiscal years, and interim periods within those years, beginning on or after June 15, 2010. Early adoption is permitted. The Company plans to adopt the guidance on a prospective basis in the first quarter of fiscal 2011. The application of this new guidance is not expected to be material to the Company's consolidated financial statements.

**Note 3 Acquisitions***Acquisition of LED Lighting Fixtures, Inc.*

On February 29, 2008 the Company acquired LED Lighting Fixtures, Inc. ( LLF ) through a wholly owned subsidiary that merged into Cree, Inc. on June 27, 2010. The Company acquired all of the outstanding share capital of LLF in exchange for total upfront consideration of \$80.8 million, consisting of (1) \$16.5 million in cash, (2) approximately 1.9 million shares of the Company's common stock valued at \$58.8 million, (3) the assumption of fully vested LLF employee stock options valued at \$4.5 million, and (4) transaction costs of \$1.0 million consisting primarily of professional fees incurred relating to attorneys, accountants and valuation advisors. Under the acquisition terms, additional consideration of up to \$26.4 million would become payable to the former shareholders of LLF if defined product development targets and key employee retention measures were achieved over the three calendar years following the acquisition.

The initial purchase price for this acquisition was as follows (in thousands):

Cash consideration paid to LLF stockholders	\$ 16,450
Fair value of common stock issued by the Company	58,830
Fair value of vested LLF stock options assumed by the Company	4,486
Direct transaction fees and expenses	1,042
<b>Total purchase price</b>	<b>\$ 80,808</b>

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The purchase price for this acquisition has been allocated to the assets acquired and liabilities assumed based on their estimated fair values as follows (in thousands):

<b>Tangible assets:</b>	
Cash and cash equivalents	\$ 10,312
Accounts receivable	982
Inventories	1,603
Deferred tax assets	2,573
Property and equipment	596
Other assets	1,093
 Total tangible assets	 \$ 17,159
<b>Intangible assets:</b>	
Customer relationships	\$ 1,300
Non-compete agreements	440
Developed technology	39,500
Goodwill	39,450
 Total intangible assets	 \$ 80,690
<b>Liabilities assumed:</b>	
Accounts payable	\$ 1,525
Accrued expenses	770
Deferred tax liability	14,746
 Total liabilities assumed	 \$ 17,041
 <b>Net assets acquired</b>	 <b>\$ 80,808</b>

The identifiable assets acquired as a result of the acquisition are being amortized over their respective estimated useful lives as follows (in thousands, except for years):

	Asset Amount	Estimated Life in Years
Customer relationships	\$ 1,300	8
Non-compete agreements	440	3
Developed technology	39,500	14
	\$ 41,240	

The goodwill associated with the acquisition of LLF is not deductible for tax purposes.

## Edgar Filing: CREE INC - Form 10-K

The assets, liabilities, and operating results of LLF have been included in the Company's consolidated financial statements from the date of acquisition. Pro forma information giving effect to this acquisition has not been presented because the pro forma information would not differ materially from the Company's historical results.

The operations acquired through the LLF acquisition met the conditions necessary for the earn-out payment for the calendar year ended December 31, 2008 and as a result, the Company made a cash payment in the amount of \$4.4 million to the former shareholders of LLF in the third quarter of fiscal 2009, thus increasing goodwill in the Company's consolidated financial statements. LLF met the conditions necessary for the earn-out payment for the calendar year ended December 31, 2009 and as a result, the Company made a cash payment in the amount of \$8.8 million to the former shareholders of LLF in the third quarter of fiscal 2010, thus increasing goodwill in the

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Company's consolidated financial statements. If LLF meets the conditions necessary for the earn-out payment during the calendar year ending December 31, 2010, an additional contingent cash payment totaling up to \$13.2 million would become payable to the former shareholders of LLF. If such contingent payment occurs, it will be considered as additional purchase price and result in an increase in goodwill.

***Acquisition of COTCO Luminant Device Limited***

On March 30, 2007, the Company acquired COTCO Luminant Device Limited, a Hong Kong company (now Cree Hong Kong Limited) (COTCO), from COTCO Holdings Limited, a Hong Kong company (now United Luminous International (Holdings) Limited) (Holdings). The Company acquired all of the outstanding share capital of COTCO in exchange for consideration consisting of approximately 7.6 million shares of the Company's common stock and \$77.3 million cash. Under the acquisition terms, additional consideration of up to \$125.0 million would become payable to Holdings or its designees in the event COTCO achieved specific EBITDA targets over the Company's two full fiscal years following the acquisition. Any such additional consideration would be treated as an incremental purchase price of COTCO, and thus result in an increase to goodwill in the Company's consolidated financial statements in the period earned.

The initial purchase price for this acquisition was as follows (in thousands):

Cash consideration paid to COTCO shareholder	\$ 77,334
Fair value of common stock issued by the Company	126,943
Direct transaction fees and expenses	3,065
 Total purchase price	 \$ 207,342

The purchase price for this acquisition has been allocated to the assets acquired and liabilities assumed based on their estimated fair values as follows (in thousands):

<b>Tangible assets:</b>	
Cash and cash equivalents	\$ 1,110
Accounts receivable	20,376
Inventories	22,916
Other current assets	54
Property and equipment	24,066
 Total tangible assets	 \$ 68,522
<b>Intangible assets:</b>	
Customer relationships	\$ 51,000
Trade names and license agreements	150
Developed technology	7,220
In-process research and development charge	950
Goodwill	108,249
 Total intangible assets	 \$ 167,569

**Liabilities assumed:**



Edgar Filing: CREE INC - Form 10-K

Accounts payable	\$ 10,870
Accrued expenses	5,576
Deferred tax liability	12,303
<b>Total liabilities assumed</b>	<b>\$ 28,749</b>
<b>Net assets acquired</b>	<b>\$ 207,342</b>

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The identifiable assets acquired as a result of the acquisition are being amortized over their respective estimated useful lives as follows (in thousands, except for years):

	Asset Amount	Estimated Life in Years
Customer relationships	\$ 51,000	8
Trade names and licensing agreements	150	1
Developed technology	7,220	7
	\$ 58,370	

The estimated fair value of in-process research and development was recorded immediately as an expense in fiscal 2007 and was reflected in research and development expenses in the consolidated statement of income. This represented the estimated fair value of certain acquired technologies under development that had not yet reached technological feasibility and had no alternative future use.

The goodwill associated with the acquisition of COTCO is not deductible for tax purposes.

The operations assumed in the COTCO acquisition achieved the required EBITDA target for fiscal 2008 such that the first tranche of the additional consideration in the amount of \$60.0 million was earned as of June 2008. The Company made a cash payment to settle this obligation in the amount of \$60.0 million to the former shareholder of COTCO in the first quarter of fiscal 2009. The operations assumed in the COTCO acquisition also achieved certain EBITDA targets for fiscal 2009, which resulted in an additional purchase price of \$57.1 million. The Company made a final cash payment to settle this obligation in the amount of \$57.1 million to the former shareholder of COTCO in the first quarter of fiscal 2010. These additional payments were treated as additional consideration and increased goodwill in the Company's consolidated financial statements.

**Note 4 Financial Statement Details*****Accounts Receivable, net***

The following is a summary of the components of accounts receivable, net (in thousands):

	June 27, 2010	June 28, 2009
Billed trade receivables	\$ 138,642	\$ 113,085
Unbilled contract receivables	1,391	2,125
	140,033	115,210
Allowance for sales returns and other incentives	(20,551)	(9,644)
Allowance for bad debts	(1,947)	(2,531)
Total accounts receivable, net	\$ 117,535	\$ 103,035

The following table summarizes the changes in the Company's allowance for sales returns and other incentives (in thousands):

Edgar Filing: CREE INC - Form 10-K

	<b>Fiscal Years Ended</b>		
	<b>June 27, 2010</b>	<b>June 28, 2009</b>	<b>June 29, 2008</b>
Balance at beginning of period	\$ 9,644	\$ 5,944	\$ 4,552
Current period claims	(23,036)	(10,981)	(12,342)
Provision for sales returns	33,943	14,681	13,734
Balance at end of period	\$ 20,551	\$ 9,644	\$ 5,944

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table is a rollforward of the Company's allowance for bad debts (in thousands):

	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
Balance at beginning of period	\$ 2,531	\$ 1,719	\$ 635
Current year provision	738	1,048	1,339
Write-offs net of recoveries	(1,322)	(236)	(255)
Balance at end of period	\$ 1,947	\$ 2,531	\$ 1,719

***Inventories***

The following is a summary of the components of inventories (in thousands):

	June 27, 2010	June 28, 2009
Raw material	\$ 24,858	\$ 14,069
Work-in-progress	57,180	39,090
Finished goods	30,203	25,682
Total inventories	\$ 112,241	\$ 78,841

***Property and Equipment, net***

The following table reflects the components of property and equipment (in thousands):

	June 27, 2010	June 28, 2009
Furniture and fixtures	\$ 8,273	\$ 8,169
Land and buildings	211,391	178,140
Machinery and equipment	649,558	554,742
Computer hardware and software	20,518	17,957
Leasehold improvements and other	17,894	15,424
	907,634	774,432
Accumulated depreciation	(561,347)	(498,962)
	346,287	275,470
Construction in progress	73,439	44,640
Property and Equipment, net	\$ 419,726	\$ 320,110

## Edgar Filing: CREE INC - Form 10-K

Depreciation of property and equipment used in continuing operations totaled \$74.1 million, \$76.7 million and \$79.0 million for the years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively.

During the years ended June 27, 2010, June 28, 2009, and June 29, 2008, the Company recorded approximately \$3.9 million, \$6.3 million and \$0.7 million, respectively, as losses on disposals or impairments of property and equipment. These charges are reflected in loss or impairment on disposal of property and equipment in the accompanying consolidated statements of income.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Note 5 Investments**

Short-term and long-term investments consist of high-grade corporate bonds and other debt securities. All marketable investments are classified as available-for-sale as of June 27, 2010.

The following table provides a summary of marketable investments as of June 27, 2010 (in thousands):

	Amortized Cost	June 27, 2010		Estimated Fair Value
		Gross Unrealized Gains	Gross Unrealized Losses	
Municipal bonds	\$ 441,653	\$ 3,502	\$ (117)	\$ 445,038
Corporate bonds	120,991	1,478	(20)	122,449
Municipal variable rate demand notes	15,685		(1)	15,684
U.S. agency securities	72,531	615	(32)	73,114
U.S. government securities	7,533	76		7,609
Non-U.S. government securities	5,091		(11)	5,080
	\$ 663,484	\$ 5,671	\$ (181)	\$ 668,974

The following table presents the gross unrealized losses and estimated fair value of the Company's investment securities, aggregated by investment type and length of time that individual investment securities have been in a continuous unrealized loss position, as of June 27, 2010 (in thousands):

	Less than 12 Months		Greater than 12 Months		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
Municipal bonds	\$ 117,470	\$ (117)	\$	\$	\$ 117,470	\$ (117)
Corporate bonds	11,126	(20)			11,126	(20)
Municipal variable rate demand notes	5,006	(1)			5,006	(1)
U.S. agency securities	5,120	(32)			5,120	(32)
U.S. government securities						
Non-U.S. government securities	5,095	(11)			5,095	(11)
Total	\$ 143,817	\$ (181)	\$	\$	\$ 143,817	\$ (181)

Number of securities with an unrealized loss	42	42
----------------------------------------------	----	----

The following table provides a summary of marketable investments as of June 28, 2009 (in thousands):

	Amortized Cost	June 28, 2009		Estimated Fair Value
		Gross Unrealized	Gross Unrealized	

Edgar Filing: CREE INC - Form 10-K

		<b>Gains</b>	<b>Losses</b>	<b>Value</b>
Municipal bonds	\$ 94,745	\$ 2,483	\$ (6)	\$ 97,222
Corporate debt securities	23,398	371	(36)	23,733
U.S. agency securities	19,895	698		20,593
U.S. government securities	15,054	454		15,508
	\$ 153,092	\$ 4,006	\$ (42)	\$ 157,056

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table presents the gross unrealized losses and estimated fair value of the Company's investment securities, aggregated by investment type and length of time that individual investment securities have been in a continuous unrealized loss position, as of June 28, 2009 (in thousands):

	Less than 12 Months		Greater than 12 Months		Total	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
U.S. government and agency securities and municipal bonds	\$ 1,689	\$ (6)	\$	\$	\$ 1,689	\$ (6)
Corporate debt securities			2,001	(36)	2,001	(36)
<b>Total</b>	<b>\$ 1,689</b>	<b>\$ (6)</b>	<b>\$ 2,001</b>	<b>\$ (36)</b>	<b>\$ 3,690</b>	<b>\$ (42)</b>
Number of securities with an unrealized loss		2		2		4

Each of the securities in the above tables generally has an investment grade rating and is in an unrealized loss position solely due to interest rate changes, sector credit rating changes or company-specific rating changes. The Company evaluates its investments for possible impairment on a periodic basis. It considers such factors as the length of time and extent to which fair value has been below cost basis, the financial condition of the investee, and its ability and intent to hold the investment for a period of time that may be sufficient for an anticipated recovery in market value. The Company considers the declines in the above securities to be temporary in nature, and, accordingly, does not consider these securities to be impaired as of June 27, 2010.

The contractual maturities of marketable investments at June 27, 2010 were as follows (in thousands):

	June 26, 2011	June 24, 2012	June 30, 2013	June 29, 2014	June 28, 2015	Thereafter	Total
Municipal bonds	\$ 179,313	\$ 116,066	\$ 88,614	\$ 44,076	\$ 16,969	\$	\$ 445,038
Corporate bonds	19,412	79,046	23,991				122,449
Municipal variable rate demand notes						15,684	15,684
U.S. agency securities	35,797	7,724	29,593				73,114
U.S. government securities	7,609						7,609
Non-U.S. government securities	5,080						5,080
<b>Total</b>	<b>\$ 247,211</b>	<b>\$ 202,836</b>	<b>\$ 142,198</b>	<b>\$ 44,076</b>	<b>\$ 16,969</b>	<b>\$ 15,684</b>	<b>\$ 668,974</b>

During fiscal 2008, the Company liquidated its remaining 500,000 shares in Color Kinetics, Incorporated (Color Kinetics). The Company received proceeds of \$17.0 million and recognized a pre-tax gain of \$14.1 million. The Company no longer holds an equity investment in Color Kinetics.



---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**Note 6 Fair Value of Financial Instruments**

Under U.S. GAAP, fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., "the exit price") in an orderly transaction between market participants at the measurement date. U.S. GAAP also establishes a hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are obtained from independent sources and can be validated by a third party, whereas, unobservable inputs reflect assumptions regarding what a third party would use in pricing an asset or liability. The fair value hierarchy is broken down into three levels based on the reliability of inputs as follows:

Level 1 Valuations based on quoted prices in active markets for identical instruments that the Company is able to access. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these products does not entail a significant degree of judgment.

Level 2 Valuations based on quoted prices in active markets for instruments that are similar, or quoted prices in markets that are not active for identical or similar instruments, and model-derived valuations in which all significant inputs and significant value drivers are observable in active markets.

Level 3 Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

The financial assets for which the Company performs recurring fair value remeasurements are cash equivalents, short-term investments and long-term investments. The financial assets for which the Company may be required to perform non-recurring fair value remeasurements (e.g., an impairment of assets) are any investments in privately-held companies. As of June 27, 2010, financial assets utilizing Level 1 inputs included money market funds and investments traded on active securities exchanges. Financial assets utilizing Level 2 inputs included corporate bonds, municipal bonds and variable rate demand notes, and U.S. agency securities. Level 2 assets are valued using a third-party pricing service's consensus price which is a weighted average price based on multiple sources. These sources determine prices utilizing market income models which factor in, where applicable, transactions of similar assets in active markets, transactions of identical assets in infrequent markets, interest rates, bond or credit default swap spreads and volatility. The Company does not have any significant financial assets requiring the use of Level 3 inputs.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table sets forth financial instruments carried at fair value within the U.S. GAAP hierarchy and using the lowest level of input (in thousands):

	Financial Instruments Carried at Fair Value			Total
	Quoted Prices in Active Markets for Identical Items (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	
<b>Assets:</b>				
Cash equivalents				
Money market funds	\$ 12,809	\$	\$	\$ 12,809
Municipal bonds		10,734		10,734
U.S. agency securities		600		600
<b>Total cash equivalents</b>	<b>12,809</b>	<b>11,334</b>		<b>24,143</b>
<b>Short-term investments</b>				
Municipal bonds		445,038		445,038
Corporate bonds		122,449		122,449
Municipal variable rate demand notes		15,684		15,684
U.S. agency securities		73,114		73,114
U.S. government securities	7,609			7,609
Non-U.S. government securities		5,080		5,080
<b>Total short-term investments</b>	<b>7,609</b>	<b>661,365</b>		<b>668,974</b>
<b>Total assets</b>	<b>\$ 20,418</b>	<b>\$ 672,699</b>	<b>\$</b>	<b>\$ 693,117</b>

Realized gains and losses from the sale of investments are included in Gain on sale of investments, net and unrealized gains and losses are included as a separate component of equity, net of tax, unless the loss is determined to be other-than-temporary.

The Company evaluates its investments for possible impairment or a decline in fair value below cost basis that is deemed to be other-than-temporary on a periodic basis. It considers such factors as the length of time and extent to which fair value has been below cost basis, the financial condition of the investee, and its ability and intent to hold the investment for a period of time that may be sufficient for an anticipated recovery in market value.

**Note 7 Intangible Assets and Goodwill****Intangible Assets**

The following table reflects the components of intangible assets (in thousands):

June 27,  
2010

June 28,  
2009

Edgar Filing: CREE INC - Form 10-K

Customer relationships	\$ 52,620	\$ 52,620
Developed technology	51,860	51,860
Patent and license rights	71,762	62,733
	\$ 176,242	\$ 167,213
Accumulated amortization	(70,133)	(53,885)
Intangible assets, net	\$ 106,109	\$ 113,328

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company invested \$9.3 million, \$8.7 million and \$7.6 million for the years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively for patent and license rights.

Total amortization of intangible assets used in continuing operations totaled \$16.3 million, \$19.9 million and \$20.3 million for the years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively. For the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008, the Company recorded \$0.2 million, \$0.5 million and \$0.5 million, respectively, in impairment charges related to its patent portfolio.

Future amortization expense of intangible assets is estimated to be as follows (amounts in thousands):

<b>Fiscal Year Ending</b>	
June 26, 2011	\$ 14,237
June 24, 2012	12,232
June 30, 2013	11,298
June 29, 2014	9,164
June 28, 2015	6,332
Thereafter	52,846
	<b>\$ 106,109</b>

**Goodwill**

Goodwill increased from approximately \$304.8 million at June 28, 2009 to approximately \$313.0 million at June 27, 2010 due primarily to the contingent consideration payment related to the acquisition of LLF. The Company recorded no impairments of goodwill for the fiscal years ended June 27, 2010, June 28, 2009, or June 29, 2008.

**Note 8 Discontinued Operations**

During fiscal 2006, the Company discontinued the operations of its silicon-based RF and microwave semiconductor business conducted by its Cree Microwave subsidiary. In accordance with U.S. GAAP the Company reported the operating results for the Cree Microwave silicon-based RF and microwave business for the years ended June 29, 2008, June 24, 2007 and June 25, 2006, and the related assets and liabilities on the consolidated balance sheets at June 29, 2008 and June 24, 2007 as a discontinued operation.

In fiscal 2008, the Company recorded an after-tax gain of \$1.8 million related to the sale of certain patents associated with its Cree Microwave subsidiary. In fiscal 2007, the Company, due to the release of certain contingent tax reserves relating to its Cree Microwave subsidiary, recorded income of \$7.3 million. During fiscal 2006, the Company recorded a \$0.7 million inventory impairment charge, a \$0.6 million severance expense charge, a \$0.3 million facility decommission charge, a \$0.1 million charge for the net impairment of property, equipment and patents, and a charge of \$3.6 million for the estimated remaining lease obligation for the Sunnyvale, California facility.

During the fourth quarter of fiscal 2009 the Company negotiated the termination of its operating lease associated with the Sunnyvale facility. The Company had remained liable for the operating lease expenses of the Sunnyvale facility through November 2011. The termination resulted in a one-time net after-tax loss of \$0.1 million, which is included in the net loss from discontinued operations in the accompanying financial statements.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Note 9 Shareholders' Equity**

In September 2009, the Company issued and sold 12.65 million shares of its common stock, with net proceeds of approximately \$434.0 million.

As of June 27, 2010, there remained approximately 4.5 million shares of the Company's common stock approved for repurchase under a repurchase program authorized by the Board of Directors that extends through June 26, 2011. During the fiscal year ended June 27, 2010 no shares were repurchased under the program. During the fiscal year ended June 28, 2009, the Company repurchased approximately 0.1 million shares at an average price of \$21.18 per share with an aggregate value of approximately \$2.7 million. During the fiscal year ended June 29, 2008, the Company repurchased approximately 2.0 million shares at an average price of \$25.95 per share with an aggregate value of approximately \$51.3 million. Since the inception of the predecessor stock repurchase program in January 2001, the Company has repurchased 9.8 million shares of its common stock at an average price of \$19.74 per share with an aggregate value of \$193.5 million. The Company expects to use available cash to finance any purchases under the current program. The repurchase program can be implemented through open market or privately negotiated transactions at the discretion of the Company's management. The Company will continue to determine the time and extent of any repurchases based on its evaluation of market conditions and other factors.

On May 29, 2002, the Company's Board of Directors adopted a shareholders' rights plan, pursuant to which stock purchase rights were distributed to shareholders at a rate of one right with respect to each share of common stock held of record as of June 10, 2002. The rights plan is designed to enhance the Board's ability to prevent an acquirer from depriving shareholders of the long-term value of their investment and to protect shareholders against attempts to acquire the Company by means of unfair or abusive takeover tactics. The rights become exercisable based upon certain limited conditions related to acquisitions of stock, tender offers and certain business combinations involving the Company. The Company amended its Articles of Incorporation to designate 200,000 shares of preferred stock as Series A Preferred Stock in connection with the implementation of the shareholders' rights plan. At June 30, 2002, rights to purchase 100,000 shares of preferred stock had been distributed to shareholders. The shareholders' rights plan includes a review mechanism requiring the independent members of the Company's Board of Directors (the TIDE Committee) to complete a three-year independent director evaluation (TIDE) of the plan at least every three years to consider whether the maintenance of the plan continues to be in the best interests of the Company and its shareholders. Based on its review, the TIDE Committee can recommend modification or termination of the plan. In May 2008, the TIDE Committee completed the TIDE and decided to maintain the plan without modification.

At June 27, 2010, the Company had reserved a total of approximately 11.6 million shares of its common stock and 0.1 million shares of its Series A preferred stock for future issuance as follows (in thousands):

	<b>Number of Shares</b>
For exercise of outstanding common stock options	5,638
For future equity awards under 2004 Long-Term Incentive Compensation Plan	5,144
For future issuance under the Non-Employee Director Stock Compensation and Deferral Program	100
For future issuance to employees under the 2005 Employee Stock Purchase Plan	687
<b>Total common shares reserved</b>	<b>11,569</b>
Series A preferred stock reserved for exercise of rights issued under shareholders' rights plan	100

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Note 10 Earnings Per Share**

The following computation reconciles the differences between the basic and diluted earnings per share presentations (in thousands, except per share amounts):

	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
<b>Basic:</b>			
Net income	\$ 152,290	\$ 30,325	\$ 33,439
Weighted average common shares	102,371	88,263	86,366
Basic earnings per share	\$ 1.49	\$ 0.34	\$ 0.39
<b>Diluted:</b>			
Net income	\$ 152,290	\$ 30,325	\$ 33,439
Weighted average common shares basic	102,371	88,263	86,366
Dilutive effect of stock options	2,327	818	1,711
Weighted average common shares diluted	104,698	89,081	88,077
Diluted earnings per share	\$ 1.45	\$ 0.34	\$ 0.38

Potential common shares that have the effect of increasing diluted earnings per share are considered to be antidilutive and as such, these shares are not included in calculating diluted earnings per share. As of June 27, 2010, June 28, 2009, and June 29, 2008, there were 0.4 million, 7.0 million and 4.5 million shares, respectively, not included in calculating diluted earnings per share because their effect was antidilutive.

**Note 11 Stock-Based Compensation****Overview of Employee Stock-Based Compensation Plans**

The Company currently has one equity-based compensation plan from which stock-based compensation awards can be granted to employees and directors. In addition, the Company has two plans that have been terminated as to future grants, but under which options are currently outstanding. The Company also assumed options that were initially granted pursuant to plans adopted by companies acquired by the Company. The Company's plans are as follows:

**2004 Long-Term Incentive Compensation Plan** This plan provides for awards in the form of incentive stock options, non-qualified stock options, stock appreciation rights, restricted stock, stock units and performance units. Currently, this is the only plan under which awards can be granted. As approved by the Company's shareholders in November 2004, the plan authorized issuance of up to 1,200,000 shares plus the number of shares then authorized for issuance under the Equity Compensation Plan and not thereafter used for awards under the Equity Compensation Plan. The Company's shareholders have approved amendments increasing the shares authorized for issuance under the plan as follows:

Edgar Filing: CREE INC - Form 10-K

<b>Date of Amendment</b>	<b>Additional Shares Authorized</b>
November 3, 2005	2,000,000
November 1, 2007	2,000,000
October 30, 2008	3,000,000
October 29, 2009	3,000,000

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Awards issued under the plan to date include non-qualified stock options, restricted stock and performance units.

*Equity Compensation Plan* This plan provided for grants in both the form of incentive stock options and nonqualified stock options to eligible employees and directors. The plan was terminated as to future grants in November 2004.

*Fiscal 2001 Stock Option Bonus Plan* This plan provided for non-qualified option grants to eligible employees for each quarter of fiscal 2001. The plan expired as to future grants in September 2001.

The Company also has an Employee Stock Purchase Plan (the ESPP) that provides employees with the opportunity to purchase common stock through payroll deductions. The Company established its original ESPP in 1999 and terminated it on October 31, 2005. The Company's shareholders approved the present ESPP on November 3, 2005. The Company's board of directors has reserved a total of 600,000 shares of common stock for issuance under the terms of the 2005 ESPP. On October 30, 2008, the Company's shareholders approved an amendment to the 2005 ESPP, which increased the shares authorized for issuance under the plan by an additional 900,000 shares. Under the 2005 ESPP, the purchase price is set at 85% of the fair market value of common stock on the purchase date. The 2005 ESPP also limits employee contributions to 15% of each employee's compensation (as defined in the plan). Participation periods have a six month duration beginning in May and November of each year.

**Stock Option Awards**

The following table summarizes option activity as of June 27, 2010 and changes during the fiscal year then ended (total and shares in thousands):

	Number of Shares	Weighted- Average Exercise price	Weighted Average Remaining Contractual Term	Total Intrinsic Value
Outstanding at June 28, 2009	8,978	\$ 28.33		
Granted	2,222	\$ 38.43		
Exercised	(5,421)	\$ 29.14		
Forfeited or expired	(141)	\$ 40.00		
Outstanding at June 27, 2010	5,638	\$ 31.23	4.84	\$ 192,076
Vested or expected to vest at June 27, 2010	5,525	\$ 31.13	4.82	\$ 188,767
Exercisable at June 27, 2010	1,651	\$ 28.69	2.97	\$ 60,820

The total intrinsic value in the table above represents the total pretax intrinsic value, which is the total difference between the closing price of the Company's common stock on June 25, 2010 (the last trading day of fiscal 2010) of \$65.06 and the exercise price for in-the-money options that would have been received by the holders if all instruments had been exercised on June 27, 2010. As of June 27, 2010, there was \$34.6 million of unrecognized compensation cost related to unvested stock options, which is expected to be recognized over a weighted average period of 1.75 years.



**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table summarizes information about stock options outstanding and exercisable at June 27, 2010 (shares in thousands):

Range of Exercise Price	Number	Options Outstanding		Options Exercisable	
		Wgt. Avg. Remaining Contractual Life (years)	Wgt. Avg. Exercise Price	Number	Wgt. Avg. Exercise Price
\$ 0.01 to \$22.89	484	3.66	\$ 16.48	407	\$ 16.35
22.89 to 22.93	1,256	5.18	22.90	200	22.90
22.93 to 31.23	1,296	3.98	28.15	598	27.20
31.23 to 35.89	2,176	5.68	35.43	230	31.73
35.89 to 75.55	426	3.49	60.54	216	58.25
Total	5,638	4.84	\$ 31.23	1,651	\$ 28.69

Other information pertaining to stock-based awards of options is as follows (in thousands, except per share data):

	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
Weighted average grant date fair value per share of options	\$ 14.58	\$ 9.29	\$ 12.15
Total intrinsic value of options exercised	\$ 118,162	\$ 11,906	\$ 37,960

**Restricted Stock Awards**

A summary of nonvested shares of restricted stock awards ( RSAs ) outstanding under the Company's 2004 Long-Term Incentive Compensation Plan as of June 27, 2010 and changes during the year then ended is as follows (in thousands, except per share data):

	Number of Shares	Weighted-Average Grant-Date Fair Value
Nonvested at June 28, 2009	369	\$ 23.51
Granted	169	36.00
Vested	(120)	23.17
Forfeited		
Nonvested at June 27, 2010	418	\$ 28.68

As of June 27, 2010, there was \$8.5 million of unrecognized compensation cost related to unvested RSAs, which is expected to be recognized over a weighted average period of 2.8 years.

**Stock-Based Compensation Valuation and Expense**

## Edgar Filing: CREE INC - Form 10-K

The Company accounts for its employee stock-based compensation plans using the fair value method. The fair value method requires the Company to estimate the grant date fair value of its stock-based awards and amortize this fair value to compensation expense over the requisite service period or vesting term. To estimate the fair value of the Company's stock option awards the Company currently uses the Black-Scholes option-

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

pricing model. The determination of the fair value of stock-based awards on the date of grant using an option- pricing model is affected by the Company's stock price as well as assumptions regarding a number of complex and subjective variables. These variables include the expected stock price volatility over the term of the awards, actual and projected employee stock option exercise behaviors, risk-free interest rate and expected dividends. Due to the inherent limitations of option-valuation models available today, including future events that are unpredictable and the estimation process utilized in determining the valuation of the stock-based awards, the ultimate value realized by award holders may vary significantly from the amounts expensed in the Company's financial statements. For restricted stock awards, grant date fair value is based upon the market price of the Company's common stock on the date of the grant. This fair value is then amortized to compensation expense over the requisite service period or vesting term.

Stock-based compensation expense is recorded net of estimated forfeitures such that expense is recorded only for those stock-based awards that are expected to vest. A forfeiture rate is estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from initial estimates.

The Company treats stock-based compensation expense similarly to other forms of employee compensation and as such, considers stock based compensation in the costing of its inventories.

Total stock-based compensation expense was as follows (in thousands):

Income Statement Classification	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
Cost of goods sold	\$ 3,091	\$ 4,250	\$ 2,913
Research and development	5,040	5,267	4,362
Sales, general and administrative	15,936	11,595	8,710
Total operating expenses	20,976	16,862	13,072
<b>Total</b>	<b>\$ 24,067</b>	<b>\$ 21,112</b>	<b>\$ 15,985</b>

The weighted average assumptions used to value stock option grants were as follows:

Stock Option Grants:	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
Risk-free interest rate	1.76%	2.68%	3.70%
Expected life, in years	3.7	4.0	4.6
Expected volatility	48.4%	49.7%	45.5%
Dividend Yield			

The following describes each of these assumptions and the Company's methodology for determining each assumption:

*Risk-Free Interest Rate*

The Company estimates the risk-free interest rate using the U.S. Treasury bill rate with a remaining term equal to the expected life of the award.



**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)***Expected Life*

The expected life represents the period that the stock option awards are expected to be outstanding. For grants prior to the fourth quarter of fiscal 2008, the expected term was derived using the simplified method as allowed under the provisions of the SEC's Staff Accounting Bulletin No. 107 as the Company did not believe it had sufficient historical data to support a more detailed assessment of the estimate. In the fourth quarter of fiscal 2008, the Company determined that it had amassed adequate historical data and as such transitioned to a more detailed assessment. In determining the appropriate expected life of its stock options, the Company now segregates its grantees into categories principally based upon employee levels that are expected to be indicative of similar option-related behavior. The expected useful lives for each of these categories are then estimated giving consideration to (1) the weighted average vesting periods, (2) the contractual lives of the stock options, (3) the relationship between the exercise price and the fair market value of the Company's common stock, (4) expected employee turnover, (5) the expected future volatility of the Company's common stock, and (6) past and expected exercise behavior, among other factors.

*Expected Volatility*

The Company estimates expected volatility giving consideration to the expected life of the respective award, the Company's current expected growth rate, implied volatility in traded options for its common stock, and the historical volatility of its common stock.

*Expected Dividend Yield*

The Company estimates the expected dividend yield by giving consideration to its current dividend policies as well as those anticipated in the future considering the Company's current plans and projections. The Company does not currently calculate a discount for any post-vesting restrictions to which its awards may be subject.

**Note 12 Income Taxes**

The following are the components of income from continuing operations (in thousands):

	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
Domestic	\$ 153,848	\$ 811	\$ 8,475
Foreign	51,624	38,856	32,574
<b>Total</b>	<b>\$ 205,472</b>	<b>\$ 39,667</b>	<b>\$ 41,049</b>

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following are the components of income tax expense from continuing operations (in thousands):

	Fiscal Years Ended		
	June 27, 2010	June 28, 2009	June 29, 2008
<b>Current:</b>			
Federal	\$ 45,005	\$ 12,363	\$ 1,323
Foreign	12,963	6,605	6,953
State	6,260	811	136
	64,228	19,779	8,412
<b>Deferred:</b>			
Federal	(8,180)	(6,831)	5,344
Foreign	(2,837)	(3,209)	(4,612)
State	(29)	(722)	93
	(11,046)	(10,762)	825
<b>Income tax expense</b>	<b>\$ 53,182</b>	<b>\$ 9,017</b>	<b>\$ 9,237</b>

Actual income tax expense from continuing operations differed from the amount computed by applying the U.S. federal tax rate of 35% to pre-tax earnings from continuing operations as a result of the following (in thousands, except percentages):

	Fiscal Years Ended					
	June 27, 2010	% of Income	June 28, 2009	% of Income	June 29, 2008	% of Income
Federal income tax provision at statutory rate	\$ 71,916	35%	\$ 13,883	35%	\$ 14,368	35%
Increase (decrease) in income tax expense resulting from:						
State tax provision, net of federal benefit	4,135	2%	88	0%	229	1%
Tax exempt interest	(1,089)	-1%	(669)	-2%		0%
Exam settlements	1,645	1%	494	1%		0%
48C Investment Tax Credit	(1,401)	-1%		0%		0%
Change in valuation allowance	(399)	0%	(28)	0%	(1,085)	-3%
Increase (decrease) in tax reserve	(3,462)	-2%	4,720	12%	3,892	9%
Research and development credits	(1,092)	-1%	(580)	-1%	(487)	-1%
Subpart F Deemed Dividend	6,515	3%	948	3%	3,021	7%
Qualified production activities deduction	(3,945)	-2%	(560)	-1%	(82)	0%
Foreign tax credits	(2,717)	-1%	(263)	-1%	(1,129)	-3%
Statutory rate differences	(14,939)	-7%	(8,249)	-21%	(5,929)	-14%
Foreign non-taxable income	(559)	0%	(1,365)	-3%	(1,342)	-3%
Effect of tax rate change	(707)	0%	(202)	-1%	(500)	-1%
Other	(719)	0%	800	2%	(1,719)	-4%
<b>Income tax expense</b>	<b>\$ 53,182</b>	<b>26%</b>	<b>\$ 9,017</b>	<b>23%</b>	<b>\$ 9,237</b>	<b>23%</b>



**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities are as follows (in thousands):

	June 27, 2010	June 28, 2009
<b>Deferred tax assets:</b>		
Compensation	\$ 5,067	\$ 1,761
Inventory	3,204	2,655
Sales return reserve and allowance for bad debts	8,151	4,264
Federal and state net operating loss carryforwards	532	414
Federal capital loss carryforwards		923
State credits	480	6,882
Investments	976	976
Stock-based compensation	10,109	12,841
Deferred revenue	1,921	230
<b>Total gross deferred assets</b>	<b>30,440</b>	<b>30,946</b>
Less valuation allowance	(1,437)	(8,620)
<b>Deferred tax assets, net</b>	<b>29,003</b>	<b>22,326</b>
<b>Deferred tax liabilities:</b>		
Property and equipment	(17,643)	(21,867)
Intangible assets	(28,810)	(30,244)
Available-for-sale securities	(2,072)	(1,496)
Prepaid taxes and other	(1,053)	(1,571)
<b>Total gross deferred liability</b>	<b>(49,578)</b>	<b>(55,178)</b>
<b>Deferred tax liability, net</b>	<b>\$ (20,575)</b>	<b>\$ (32,852)</b>

The components giving rise to the net deferred tax assets (liabilities) have been included in the accompanying consolidated balance sheet as follows (in thousands):

	As of June 27, 2010			
	Asset		Liabilities	
	Current	Noncurrent	Current	Noncurrent
U.S. federal income taxes	\$ 18,258	\$	\$	\$ (38,058)
Hong Kong and other income taxes	565			(1,340)
	\$ 18,823	\$	\$	\$ (39,398)

	As of June 28, 2009			
	Asset		Liabilities	
	Current	Noncurrent	Current	Noncurrent



Edgar Filing: CREE INC - Form 10-K

U.S. federal income taxes	\$ 10,022	\$	\$	\$ 39,262
Hong Kong and other income taxes			122	3,490
	\$ 10,022	\$	\$ 122	\$ 42,752

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

As of June 27, 2010 the Company has approximately \$5.3 million of state net operating loss carryovers against which a full valuation allowance has been recorded at June 27, 2010. Furthermore, the Company has approximately \$2.2 million of alternative minimum tax carryforwards that relate to excess stock option benefit which, if and when realized, will credit additional paid in capital. Additionally, the Company has \$0.5 million of state income tax credit carryforwards. The state net operating loss carryovers will begin to expire in 2015 and the state income tax credit carryforwards will begin to expire in fiscal 2016.

During fiscal year 2010, the Company was notified by the Internal Revenue Service that it had been allocated \$39 million of federal tax credits as part of the American Recovery and Reinvestment Act of 2009 (Internal Revenue Section 48C). This \$39 million allocation was based upon the Company projecting that it would put into service approximately \$130 million of qualified equipment into its United States manufacturing locations over the next three years. As of June 27, 2010 the Company has generated \$10.8 million of 48C credit. The tax benefit (net of related basis adjustments) will be amortized into income over the useful life (5 years) of the underlying equipment that was placed in service to generate these credits. As of June 27, 2010 the Company has recognized an income tax benefit of \$1.4 million related to these credits.

Effective with the beginning of the first quarter of fiscal 2008, the Company adopted the provisions of U.S. GAAP relating to the accounting for uncertainty in income taxes. The guidance contains a two-step approach to recognizing and measuring uncertain tax positions accounted for in accordance with U.S. GAAP. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount that is cumulatively more than 50% likely to be realized upon ultimate settlement.

At June 28, 2009 the Company had recorded \$10.9 million of unrecognized tax benefits. During fiscal 2010, the Company recognized a net decrease in total unrecognized tax benefits of \$3.3 million comprised of a decrease of \$2.8 million as a result of the settlement of the Internal Revenue Service ( IRS ) examination in fiscal year 2008 and a decrease of \$0.5 million related to Hong Kong statute expirations. As a result, the total amount of unrecognized tax benefits as of June 27, 2010 is \$7.6 million. Of the \$7.6 million total unrecognized tax benefits, \$7.6 million represents tax positions that, if recognized, would impact the effective tax rate. Although timing of the resolution and/or closure on audits is highly uncertain, the Company believes it is reasonably possible that approximately \$1.4 million of gross unrecognized tax benefits will materially change in the next 12 months as a result of pending audit settlements or statute expirations.

The following is a tabular reconciliation of the Company's change in uncertain tax positions (in thousands):

	June 27, 2010	June 28, 2009
Beginning Balance	\$ 10,878	\$ 17,757
Increases related to current year tax positions		1,964
Increases related to prior year tax positions	72	2,921
Decreases related to prior year tax positions		(65)
Expiration of statute of limitations for assessment of taxes	(427)	(486)
Settlement of tax positions	(2,921)	(11,213)
Ending Balance	\$ 7,602	\$ 10,878

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company's policy is to include interest and penalties related to unrecognized tax benefits within the income tax expense line item in the consolidated statements of income. As of June 27, 2010, the Company accrued \$38 thousand for the payment of interest related to unrecognized tax benefits. The Company files U.S. federal, U.S. state and foreign tax returns. For U.S. federal purposes, the Company is generally no longer subject to examinations for fiscal years ended June 29, 2008 and prior. For foreign purposes, the Company is no longer subject to examination for tax periods 1999 and prior. Certain carryforward attributes generated in prior years remain subject to examination and adjustment. For U.S. state tax returns the Company is generally no longer subject to tax examinations for fiscal years prior to 2007. During fiscal year 2010, the Company settled its examinations with the Internal Revenue Service and the North Carolina Department of Revenue. As a result of these settlements the Company recognized an increase in tax expense for the examinations in the amounts of \$0.7 million and \$0.9 million, respectively.

The Company previously established a valuation allowance for capital loss carryforwards and unrealized losses on certain securities, as the Company believed that it was more likely than not that the tax benefits of the items would not be realized. For the fiscal year ended June 27, 2010 the valuation allowance decreased by \$7.2 million. Of this amount \$6.0 million decreased as a result of the utilization and disallowance of income tax credits disallowed upon examination of the North Carolina Department of Revenue (with a corresponding decrease to the deferred tax assets for the income tax credits). An additional \$0.8 million decrease was the result of releasing the remaining valuation allowance on the state credits as the Company believes it is more likely than not the remaining credits will be fully utilized prior to the expiry. Further, the valuation allowance decreased by \$0.9 million related to the expiry of unused capital losses (with a corresponding decrease to the related deferred tax asset for capital losses). The Company additionally recorded increases to the valuation allowance for state income tax losses and foreign tax losses in the amount of \$0.4 million (with a corresponding increase to income tax expense) and \$0.1 million (with a corresponding increase to the related deferred tax asset) respectively which the company has determined will more likely than not expire before being utilized.

The Company provides for U.S. income taxes on the earnings of foreign subsidiaries unless the subsidiaries' earnings are considered indefinitely reinvested outside the U.S. As of June 27, 2010, U.S. income taxes were not provided for on a cumulative total of approximately \$114.2 million of undistributed earnings for certain non-U.S. subsidiaries, as the Company currently intends to reinvest these earnings in foreign operations indefinitely. Determination of the amount of any deferred tax liability on these undistributed earnings is not practicable.

During fiscal 2010, the Company was awarded a tax holiday in China with respect to its new chip manufacturing operations. This arrangement, which allows for 0% tax for 3 years starting in fiscal 2011, did not impact tax expense for fiscal 2010 as profits derived from this manufacturing operation have not been realized during fiscal 2010. As such, the benefit of the tax holiday on net income per diluted share at June 27, 2010 was \$0.0 million.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Note 13 Commitments and Contingencies***Lease Commitments*

The Company leases certain office and manufacturing space under the terms of non-cancelable operating leases. These leases expire at various times through August 2015. All of the lease agreements provide for rental adjustments for increases in base rent (up to specific limits), property taxes and general property maintenance that would be recorded as rent expense if applicable. The Company records net rent expense on a straight-line basis over the life of the lease. Rent expense associated with these operating leases totaled approximately \$2.7 million, \$2.3 million and \$2.2 million for each of the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively. Sublease income was approximately \$0.0 million, \$0.7 million and \$0.8 million for the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008, respectively. Future minimum rental payments as of June 27, 2010 (under leases currently in effect) are as follows, (in thousands):

Fiscal Years Ending	Minimum Rental Amount
June 26, 2011	\$ 2,265
June 24, 2012	2,027
June 30, 2013	1,488
June 29, 2014	1,182
June 28, 2015	1,075
Thereafter	265
<b>Total</b>	<b>\$ 8,302</b>

*Litigation*

The Company is currently a party to various legal proceedings, including certain of the proceedings noted in this section. While management presently believes that the ultimate outcome of these proceedings, individually and in the aggregate, will not materially harm the Company's financial position, cash flows, or overall trends in results of operations, legal proceedings are subject to inherent uncertainties, and unfavorable rulings could occur. An unfavorable ruling could include money damages or, in matters for which injunctive relief or other conduct remedies are sought, an injunction prohibiting us from selling one or more products at all or in particular ways. Were unfavorable final outcomes to occur, there exists the possibility of a material adverse impact on the Company's business, results of operation, financial position, and overall trends.

*Neumark v. Cree, Inc.*

On June 27, 2005, Gertrude Neumark Rothschild commenced a patent infringement lawsuit against the Company by filing a complaint in the U.S. District Court for the Southern District of New York. The case was later transferred to the U.S. District Court for the District of Massachusetts. The plaintiff alleged that the Company was infringing U.S. Patent No. 4,904,618, entitled "Process for Doping Crystals of Wide Band Gap Semiconductors," and U.S. Patent No. 5,252,499, entitled "Wide Band-Gap Semiconductors Having Low Bipolar Resistivity and Method of Formation," by manufacturing, importing, using, selling and/or offering for sale LEDs and/or laser diodes created using processes claimed in the patents. The complaint sought damages in an unspecified amount, an injunction against infringements, attorneys' fees and costs. The Company filed an answer and counterclaims in which, among other defenses, it denied any infringement and sought a declaratory judgment that the patents were invalid and unenforceable. In June 2010, the parties entered into a settlement agreement pursuant to which the lawsuit was dismissed with prejudice without any admission of liability by either party.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)***Dynacraft Industries Sdn Bhd v. Cree, Inc. and Cree Malaysia Sdn Bhd*

On April 29, 2009, Dynacraft Industries Sdn Bhd commenced an action against the Company and Cree Malaysia Sdn Bhd, a subsidiary of the Company, in Malaysia in a filing with the High Court of Malaysia at Pulau Pinang (Penang). The statement of claim filed in the action alleges that the Cree defendants breached an agreement to purchase from Dynacraft certain real property in Malaysia for a contract price of 38,000,000 Malaysia ringgit (approximately \$10.8 million) and seeks an award of damages in an unspecified amount. The Cree defendants have filed defenses denying liability for damages.

*The Fox Group, Inc. v. Cree, Inc. and Dow Corning Corporation*

On June 29, 2010, The Fox Group, Inc. commenced a patent infringement lawsuit against the Company by filing a complaint in the U.S. District Court for the Eastern District of Virginia that names the Company and Dow Corning Corporation as defendants. The complaint asserts that each of the defendants is infringing U.S. Patent No. 6,534,026, entitled "Low Defect Density Silicon Carbide" and U.S. Patent No. 6,562,130, entitled "Low Defect Axially Grown Single Crystal Silicon Carbide." It alleges that the Company is infringing the patents by making, using, selling, and/or offering for sale silicon carbide substrates and products that use silicon carbide that practice the inventions claimed in the patents, and it requests a judgment against the Company for damages in an unspecified amount, an injunction against infringements, attorneys' fees and costs.

The Company has not yet filed a response. The Company denies that it has infringed or is infringing the patents and intends to assert additional defenses to the claims. According to a signed declaration of the plaintiff's chief executive officer filed in June 2010 in related litigation not involving the Company, The Fox Group, Inc. operates a patent licensing business, has only one employee, projects its revenue for its fiscal year ending June 30, 2010 to be less than \$150,000, and does not make, use, sell or offer for sale any silicon carbide products.

**Note 14 Concentrations of Credit Risk**

Financial instruments, which may subject the Company to a concentration of credit risk, consist principally of short-term and long-term investments, marketable securities, cash equivalents and accounts receivable. Short-term and long-term investments consist primarily of high-grade corporate debt, commercial paper, government securities and other investments at interest rates that vary by security. The Company's cash equivalents consist primarily of money market funds. Certain bank deposits may at times be in excess of the FDIC insurance limits.

The Company sells its products on account to manufacturers, distributors and others worldwide and generally requires no collateral. When title has transferred and the earnings process is complete, the Company records revenue and related accounts receivable.

The Company has the following percentage of its accounts receivable due from the following customers who account for more than 10% of the consolidated balance as of each fiscal year-end:

	June 27, 2010	June 28, 2009
Arrow Electronics, Inc.	19%	12%
World Peace Industrial Co., Ltd.	15%	9%
Seoul Semiconductor Co., Ltd.	5%	14%
Konwin Technology Ltd.	0%	11%

The Company has derived its product revenue from sales to customers who represent more than 10% of consolidated revenue as follows:

**Fiscal Years Ended**

Edgar Filing: CREE INC - Form 10-K

	<b>June 27, 2010</b>	<b>June 28, 2009</b>	<b>June 29, 2008</b>
Arrow Electronics, Inc.	19%	11%	5%
World Peace Industrial Co., Ltd.	11%	7%	3%
Seoul Semiconductor Co., Ltd	9%	13%	13%
Sumitomo Corporation	8%	8%	13%

---

**Table of Contents**

**CREE, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company depends on single or limited source vendors for supplying certain of its raw materials, equipment and components used in manufacturing its products. Any interruption in the supply of these items could have a significant adverse effect on the Company's operations.

**Note 15 Retirement Savings Plan**

The Company sponsors an employee benefit plan (the Plan) pursuant to Section 401(k) of the Internal Revenue Code of 1986, as amended. All U.S. employees are eligible to participate under the Plan on the first day of a new fiscal month after the date of hire. Under the Plan, there is no fixed dollar amount of retirement benefits; rather, the Company matches a defined percentage of employee deferrals, and employees vest in these matching funds over time. During the fiscal years ended June 27, 2010, June 28, 2009, and June 29, 2008, the Company contributed approximately \$3.1 million, \$2.7 million and \$1.8 million to the Plan, respectively. The Pension Benefit Guaranty Corporation does not insure the Plan.

**Note 16 Related Party Transactions**

*Transactions with Bridgelux, Inc.*

From September 2006 until December 2008, the Company and the Trustees of Boston University (the University) had multiple patent infringement lawsuits pending with Bridgelux, Inc. (formerly eLite Optoelectronics) (Bridgelux) as the opposing party. In June 2007, Mark Swoboda was appointed Chief Executive Officer of Bridgelux and transitioned to the role of President in January 2010. He left Bridgelux in June 2010. Mark Swoboda is the brother of the Company's Chairman, Chief Executive Officer and President, Charles M. Swoboda.

On December 22, 2008, the Company and the University entered into a Settlement and License Agreement with Bridgelux in which the parties agreed to settle their pending patent infringement litigation and to dismiss all claims and counterclaims in the suits. As part of the settlement, the Company granted Bridgelux a license to the Company and University patents at issue in the litigation, and Bridgelux agreed to pay the Company an upfront fee of \$1.5 million and royalties ranging from 3% to 6% of certain Bridgelux sales, depending on the percentage of Bridgelux LED chip requirements that it purchases from the Company during each royalty measurement period. In fiscal 2010, Bridgelux paid the Company royalties of approximately \$0.8 million. In fiscal 2009, Bridgelux paid the Company royalties of approximately \$0.1 million. Bridgelux is required to purchase a certain portion of its LED chip requirements from the Company beginning July 1, 2010 through the end of the term of the Agreement.

To facilitate Bridgelux purchases of LED chips from the Company, Bridgelux and the Company also entered into a Supply Agreement on December 22, 2008. No sales occurred under the Supply Agreement during fiscal 2010 or fiscal 2009.

*Transactions with Intematix Corporation*

In July 2010 Mark Swoboda was appointed Chief Executive Officer of Intematix Corporation (Intematix). Prior to his appointment as Chief Executive Officer, Mr. Swoboda was unaffiliated with Intematix. Mark Swoboda is the brother of the Company's Chairman, Chief Executive Officer and President, Charles M. Swoboda. For a number of years the Company has purchased raw materials from Intematix and sold LED chips to Intematix pursuant to standard purchase orders in the ordinary course of business. The Company anticipates that it will continue to purchase raw materials from Intematix and sell LED chips to Intematix in the future pursuant to standard purchase orders.

**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Note 17 Geographic Information**

The Company is currently organized and managed as one operating and reportable segment. The Company conducts business in several foreign countries. The following table sets forth the percentage of revenues from external customers by country:

	<b>Revenues from External Customers</b>		
	<b>For the Years Ended</b>		
	<b>June 27, 2010</b>	<b>June 28, 2009</b>	<b>June 29, 2008</b>
China (including Hong Kong)	40%	38%	33%
United States	19%	20%	18%
Europe	13%	10%	6%
South Korea	10%	15%	16%
Japan	9%	9%	13%
Malaysia	2%	3%	6%
Taiwan	4%	3%	4%
Other	3%	2%	4%
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

The following table sets forth the Company's long-lived assets including net property and equipment by country (in thousands):

	<b>Long-Lived Assets</b>	
	<b>As of</b>	
	<b>June 27, 2010</b>	<b>June 28, 2009</b>
United States	\$ 295,593	\$ 256,624
China (including Hong Kong)	116,280	59,749
Malaysia	7,853	3,737
<b>Total</b>	<b>\$ 419,726</b>	<b>\$ 320,110</b>



**Table of Contents****CREE, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Note 18 Quarterly Results of Operations Unaudited**

The following is a summary of the Company's consolidated quarterly results of operations for each of the fiscal years ended June 27, 2010 and June 28, 2009 (in thousands, except per share data):

	<b>September 27, 2009</b>	<b>December 27, 2009</b>	<b>March 28, 2010</b>	<b>June 27, 2010</b>	<b>Fiscal Year 2010</b>
Total revenue	\$ 169,130	\$ 199,475	\$ 234,083	\$ 264,599	\$ 867,287
Total cost of revenue	95,352	105,405	121,877	133,546	456,180
Total gross profit	73,778	94,070	112,206	131,053	411,107
Net income	21,026	33,786	44,630	52,848	152,290
<b>Earnings per share:</b>					
Basic	\$ 0.23	\$ 0.32	\$ 0.42	\$ 0.49	\$ 1.49
Diluted	\$ 0.23	\$ 0.32	\$ 0.41	\$ 0.48	\$ 1.45

  

	<b>September 28, 2008</b>	<b>December 28, 2008</b>	<b>March 29, 2009</b>	<b>June 28, 2009</b>	<b>Fiscal Year 2009</b>
Total revenue	\$ 140,378	\$ 147,623	\$ 131,144	\$ 148,110	\$ 567,255
Total cost of revenue	91,015	91,127	83,793	89,414	355,349
Total gross profit	49,363	56,496	47,351	58,696	211,906
Net income from continuing operations	5,938	10,847	4,030	9,835	30,650
Loss from discontinued operations, net of tax	(19)	(151)	(15)	(140)	(325)
Net income	5,919	10,696	4,015	9,695	30,325
<b>Earnings per share:</b>					
Basic	\$ 0.07	\$ 0.12	\$ 0.05	\$ 0.11	\$ 0.35
Diluted	\$ 0.07	\$ 0.12	\$ 0.05	\$ 0.11	\$ 0.34

---

**Table of Contents**

**Item 9. *Changes in and Disagreements with Accountants on Accounting and Financial Disclosure***

None.

**Item 9A. *Controls and Procedures***  
**Disclosure Controls and Procedures**

Our management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this Form 10-K. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of the end of the period covered by this Form 10-K, our disclosure controls and procedures are effective in that they provide reasonable assurances that the information we are required to disclose in the reports we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods required by the SEC's rules and forms and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

**Changes to Internal Control Over Financial Reporting**

There have been no changes to our internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act, during the fourth quarter of fiscal 2010 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

In the course of our ongoing preparations for making management's report on internal control over financial reporting as required by Section 404 of the Sarbanes-Oxley Act of 2002, from time to time we have identified areas in need of improvement and have taken remedial actions to strengthen the affected controls as appropriate. We make these and other changes to enhance the effectiveness of our internal controls over financial reporting, which do not have a material effect on our overall internal control. We will continue to evaluate the effectiveness of our disclosure controls and procedures and internal control over financial reporting on an ongoing basis and will take action as appropriate.

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

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Exchange Act Rules 13a-15(f) and 15d-15(f). Our internal control system was designed to provide reasonable assurance to our management and Board of Directors regarding the preparation and fair presentation of published financial statements.

Our internal control over financial reporting includes those policies and procedures that:

- (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our assets;
- (ii) 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 authorizations of our management and directors; and
- (iii) 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.

All internal control systems, no matter how well designed, have inherent limitations. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to financial statement preparation and presentation.

**Table of Contents**

In making the assessment of internal control over financial reporting, our management used the criteria issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in *Internal Control-Integrated Framework*. Based on that assessment and those criteria, management has concluded that our internal controls over financial reporting was effective as of June 27, 2010.

The effectiveness of our internal control over financial reporting as of June 27, 2010 has been audited by Ernst & Young LLP, an independent registered public accounting firm, as stated in their attestation report, which is included in this Annual Report.

---

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

The Board of Directors and Shareholders of Cree, Inc.

We have audited Cree, Inc.'s internal control over financial reporting as of June 27, 2010, based on criteria established in Internal Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (the COSO criteria). Cree, Inc.'s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting 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 effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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.

In our opinion, Cree, Inc. maintained, in all material respects, effective internal control over financial reporting as of June 27, 2010, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Cree, Inc. as of June 27, 2010 and June 28, 2009, and the related consolidated statements of income, shareholders' equity, and cash flows for each of the three years in the period ended June 27, 2010 of Cree, Inc. and our report dated August 18, 2010 expressed an unqualified opinion thereon.

/s/ Ernst & Young LLP

Raleigh, North Carolina

August 18, 2010

**Table of Contents**

**Item 9B. *Other Information***

Not applicable.

**PART III**

Certain information called for in Items 10, 11, 12, 13 and 14 is incorporated by reference from our definitive proxy statement relating to our annual meeting of shareholders, which will be filed with the SEC within 120 days after the end of fiscal 2010.

**Item 10. *Directors, Executive Officers and Corporate Governance***

**Item 11. *Executive Compensation***

**Item 12. *Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters***

**Item 13. *Certain Relationships and Related Transactions, and Director Independence***

**Item 14. *Principal Accounting Fees and Services***

**Table of Contents****PART IV****Item 15. Exhibits and Financial Statement Schedules**

(a)(1) and (2) The financial statements and reports of independent registered public accounting firm are filed as part of this Annual Report (see Index to Consolidated Financial Statements at Item 8). The financial statement schedules are not included in this item as they are either not applicable or are included as part of the consolidated financial statements.

(a)(3) The following exhibits have been or are being filed herewith and are numbered in accordance with Item 601 of Regulation S-K:

<b>Exhibit No.</b>	<b>Description</b>
3.1	Articles of Incorporation, as restated (incorporated herein by reference to Exhibit 3.1 to the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2002, as filed with the Securities and Exchange Commission on August 19, 2002)
3.2	Bylaws, as amended and restated (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, dated August 17, 2009, as filed with the Securities and Exchange Commission on August 21, 2009)
4.1	Specimen Common Stock Certificate (incorporated herein by reference to Exhibit 4.1 to the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2002, as filed with the Securities and Exchange Commission on August 19, 2002)
4.2	Rights Agreement, dated as of May 30, 2002, between the Company and American Stock Transfer & Trust Company, including the form of Rights Certificate and the Summary of Rights to Purchase Preferred Stock, attached thereto as Exhibits B and C, respectively (incorporated herein by reference to Exhibit 4.01 to the Company's Registration Statement on Form 8-A filed with the Securities and Exchange Commission on May 30, 2002)
4.3	Amendment No. 1 to Rights Agreement, dated as of October 16, 2006, between the Company and American Stock Transfer & Trust Company (incorporated by reference to Exhibit 4.02 to the Company's Registration Statement on Form 8-A/A filed with the Securities and Exchange Commission on October 16, 2006)
10.1*	2004 Long-Term Incentive Compensation Plan, as amended August 17, 2010 (subject to shareholder approval of amendment to Section 4.1 at the 2010 Annual Meeting)
10.2*	Equity Compensation Plan, as amended and restated August 5, 2002 (terminated as to future grants dated November 4, 2004) (incorporated herein by reference to Exhibit 99(d)(1) to the Company's Tender Offer Statement filed on Schedule TO, as filed with the Securities and Exchange Commission on February 14, 2003)
10.3*	Fiscal 2001 Stock Option Bonus Plan (expired) (incorporated herein by reference to Exhibit 10.5 to the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2002, as filed with the Securities and Exchange Commission on August 19, 2002)
10.4*	Form of Master Stock Option Award Agreement for Grants of Nonqualified Stock Options to Non-Employee Directors (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated October 1, 2004, as filed with the Securities and Exchange Commission on October 7, 2004)
10.5*	Addendum to Form of Master Stock Option Award Agreement Terms and Conditions for Grants of Nonqualified Stock Options to Non-Employee Directors (incorporated herein by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 27, 2009, as filed with the Securities and Exchange Commission on October 21, 2009)

**Table of Contents**

<b>Exhibit No.</b>	<b>Description</b>
10.6*	Form of Master Stock Option Award Agreement for Grants of Nonqualified Stock Options to Employees (incorporated herein by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K, dated October 1, 2004, as filed with the Securities and Exchange Commission on October 7, 2004)
10.7*	Form of Master Stock Option Award Agreement for Grants of Nonqualified Stock Options (incorporated herein by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 24, 2006, as filed with the Securities and Exchange Commission on November 2, 2006)
10.8*	Form of Master Restricted Stock Award Agreement (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 10-Q for the quarterly period ended September 25, 2005, as filed with the Securities and Exchange Commission on October 26, 2005)
10.9*	Form of Master Restricted Stock Award Agreement (incorporated herein by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 24, 2006, as filed with the Securities and Exchange Commission on November 2, 2006)
10.10*	Fiscal 2010 Management Incentive Compensation Plan (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated August 17, 2009, as filed with the Securities and Exchange Commission on August 21, 2009)
10.11*	Non-Employee Director Schedule of Meeting Fees (incorporated herein by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 23, 2007, as filed with the Securities and Exchange Commission on October 19, 2007)
10.12*	Schedule of Compensation for Non-Employee Directors (incorporated herein by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 27, 2009, as filed with the Securities and Exchange Commission on October 21, 2009)
10.13*	Non-Employee Director Stock Compensation and Deferral Program (incorporated herein by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 27, 2009, as filed with the Securities and Exchange Commission on October 21, 2009)
10.14*	Charles Swoboda Employment Agreement, as amended and restated effective August 21, 2007 (incorporated herein by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K, dated August 20, 2007, as filed with the Securities and Exchange Commission on August 24, 2007), and as effective October 13, 2004 (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated October 13, 2004, as filed with the Securities and Exchange Commission on October 19, 2004)
10.15*	Notice of Grant to Charles M. Swoboda, dated August 17, 2009 (incorporated herein by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K, dated August 17, 2009, as filed with the Securities and Exchange Commission on August 21, 2009)
10.16*	Master Performance Unit Award Agreement, dated August 18, 2008, between Cree, Inc. and Charles M. Swoboda (incorporated herein by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
10.17*	Offer Letter Agreement, dated September 1, 2006, between the Company and John T. Kurtzweil (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated September 1, 2006, as filed with the Securities and Exchange Commission on September 8, 2006)

**Table of Contents**

<b>Exhibit No.</b>	<b>Description</b>
10.18*	Offer Letter Agreement, dated August 8, 2008, between Cree, Inc. and Steve Kelley (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 19, 2008)
10.19*	Cree, Inc. Severance Plan for Section 16 Officers (incorporated herein by reference to Exhibit 10.7 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
10.20*	Executive Change in Control Agreement, effective August 18, 2008, between Cree, Inc. and Charles M. Swoboda (incorporated herein by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
10.21*	Executive Change in Control Agreement, effective August 18, 2008, between Cree, Inc. and John T. Kurtzweil (incorporated herein by reference to Exhibit 10.5 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
10.22*	Executive Change in Control Agreement, effective August 19, 2008, between Cree, Inc. and Stephen D. Kelley (incorporated herein by reference to Exhibit 10.6 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
21.1	Subsidiaries of the Company
23.1	Consent of Independent Registered Public Accounting Firm
31.1	Certification by Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification by Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification by Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification by Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

\* Management contract or compensatory plan



Table of Contents

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CREE, INC.

By: /s/ CHARLES M. SWOBODA  
**Charles M. Swoboda**  
 Chairman, Chief Executive Officer and President

Date: August 18, 2010

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ CHARLES M. SWOBODA <b>Charles M. Swoboda</b>	Chairman, Chief Executive Officer and President	August 18, 2010
/s/ JOHN T. KURTZWEIL <b>John T. Kurtzweil</b>	Chief Financial Officer and Chief Accounting Officer	August 18, 2010
/s/ CLYDE R. HOSEIN <b>Clyde R. Hosein</b>	Director	August 18, 2010
/s/ ROBERT A. INGRAM <b>Robert A. Ingram</b>	Director	August 18, 2010
/s/ JOHN W. PALMOUR, PH.D. <b>John W. Palmour, Ph.D.</b>	Director	August 18, 2010
/s/ FRANCO PLASTINA <b>Franco Plastina</b>	Director	August 18, 2010
/s/ DOLPH W. VON ARX <b>Dolph W. von Arx</b>	Director	August 18, 2010
/s/ HARVEY A. WAGNER <b>Harvey A. Wagner</b>	Director	August 18, 2010
/s/ THOMAS H. WERNER <b>Thomas H. Werner</b>	Director	August 18, 2010

**Thomas H. Werner**

**Table of Contents****EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>
3.1	Articles of Incorporation, as restated (incorporated herein by reference to Exhibit 3.1 to the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2002, as filed with the Securities and Exchange Commission on August 19, 2002)
3.2	Bylaws, as amended and restated (incorporated herein by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K, dated August 17, 2009, as filed with the Securities and Exchange Commission on August 21, 2009)
4.1	Specimen Common Stock Certificate (incorporated herein by reference to Exhibit 4.1 to the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2002, as filed with the Securities and Exchange Commission on August 19, 2002)
4.2	Rights Agreement, dated as of May 30, 2002, between the Company and American Stock Transfer & Trust Company, including the form of Rights Certificate and the Summary of Rights to Purchase Preferred Stock, attached thereto as Exhibits B and C, respectively (incorporated herein by reference to Exhibit 4.01 to the Company's Registration Statement on Form 8-A filed with the Securities and Exchange Commission on May 30, 2002)
4.3	Amendment No. 1 to Rights Agreement, dated as of October 16, 2006, between the Company and American Stock Transfer & Trust Company (incorporated by reference to Exhibit 4.02 to the Company's Registration Statement on Form 8-A/A filed with the Securities and Exchange Commission on October 16, 2006)
10.1*	2004 Long-Term Incentive Compensation Plan, as amended August 17, 2010 (subject to shareholder approval of amendment to Section 4.1 at the 2010 Annual Meeting)
10.2*	Equity Compensation Plan, as amended and restated August 5, 2002 (terminated as to future grants dated November 4, 2004) (incorporated herein by reference to Exhibit 99(d)(1) to the Company's Tender Offer Statement filed on Schedule TO, as filed with the Securities and Exchange Commission on February 14, 2003)
10.3*	Fiscal 2001 Stock Option Bonus Plan (expired) (incorporated herein by reference to Exhibit 10.5 to the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2002, as filed with the Securities and Exchange Commission on August 19, 2002)
10.4*	Form of Master Stock Option Award Agreement for Grants of Nonqualified Stock Options to Non-Employee Directors (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated October 1, 2004, as filed with the Securities and Exchange Commission on October 7, 2004)
10.5*	Addendum to Form of Master Stock Option Award Agreement Terms and Conditions for Grants of Nonqualified Stock Options to Non-Employee Directors (incorporated herein by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 27, 2009, as filed with the Securities and Exchange Commission on October 21, 2009)
10.6*	Form of Master Stock Option Award Agreement for Grants of Nonqualified Stock Options to Employees (incorporated herein by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K, dated October 1, 2004, as filed with the Securities and Exchange Commission on October 7, 2004)
10.7*	Form of Master Stock Option Award Agreement for Grants of Nonqualified Stock Options (incorporated herein by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 24, 2006, as filed with the Securities and Exchange Commission on November 2, 2006)

**Table of Contents**

<b>Exhibit No.</b>	<b>Description</b>
10.8*	Form of Master Restricted Stock Award Agreement (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 10-Q for the quarterly period ended September 25, 2005, as filed with the Securities and Exchange Commission on October 26, 2005)
10.9*	Form of Master Restricted Stock Award Agreement (incorporated herein by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 24, 2006, as filed with the Securities and Exchange Commission on November 2, 2006)
10.10*	Fiscal 2010 Management Incentive Compensation Plan (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated August 17, 2009, as filed with the Securities and Exchange Commission on August 21, 2009)
10.11*	Non-Employee Director Schedule of Meeting Fees (incorporated herein by reference to Exhibit 10.5 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 23, 2007, as filed with the Securities and Exchange Commission on October 19, 2007)
10.12*	Schedule of Compensation for Non-Employee Directors (incorporated herein by reference to Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 27, 2009, as filed with the Securities and Exchange Commission on October 21, 2009)
10.13*	Non-Employee Director Stock Compensation and Deferral Program (incorporated herein by reference to Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 27, 2009, as filed with the Securities and Exchange Commission on October 21, 2009)
10.14*	Charles Swoboda Employment Agreement, as amended and restated effective August 21, 2007 (incorporated herein by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K, dated August 20, 2007, as filed with the Securities and Exchange Commission on August 24, 2007), and as effective October 13, 2004 (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated October 13, 2004, as filed with the Securities and Exchange Commission on October 19, 2004)
10.15*	Notice of Grant to Charles M. Swoboda, dated August 17, 2009 (incorporated herein by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K, dated August 17, 2009, as filed with the Securities and Exchange Commission on August 21, 2009)
10.16*	Master Performance Unit Award Agreement, dated August 18, 2008, between Cree, Inc. and Charles M. Swoboda (incorporated herein by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
10.17*	Offer Letter Agreement, dated September 1, 2006, between the Company and John T. Kurtzweil (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated September 1, 2006, as filed with the Securities and Exchange Commission on September 8, 2006)
10.18*	Offer Letter Agreement, dated August 8, 2008, between Cree, Inc. and Steve Kelley (incorporated herein by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 19, 2008)
10.19*	Cree, Inc. Severance Plan for Section 16 Officers (incorporated herein by reference to Exhibit 10.7 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
10.20*	Executive Change in Control Agreement, effective August 18, 2008, between Cree, Inc. and Charles M. Swoboda (incorporated herein by reference to Exhibit 10.4 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)

**Table of Contents**

<b>Exhibit No.</b>	<b>Description</b>
10.21*	Executive Change in Control Agreement, effective August 18, 2008, between Cree, Inc. and John T. Kurtzweil (incorporated herein by reference to Exhibit 10.5 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
10.22*	Executive Change in Control Agreement, effective August 19, 2008, between Cree, Inc. and Stephen D. Kelley (incorporated herein by reference to Exhibit 10.6 to the Company's Current Report on Form 8-K, dated August 18, 2008, as filed with the Securities and Exchange Commission on August 22, 2008)
21.1	Subsidiaries of the Company
23.1	Consent of Independent Registered Public Accounting Firm
31.1	Certification by Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification by Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32.1	Certification by Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
32.2	Certification by Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

\* Management contract or compensatory plan