SemiLEDs Corp Form 10-Q July 12, 2011 Table of Contents

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# **FORM 10-Q**

x QUARTERLY REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended May 31, 2011

or

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

For the transition period from

to

Commission File Number: 001-34992

**SemiLEDs Corporation** 

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

20-2735523

(I.R.S. Employer Identification Number)

3F, No. 11 Ke Jung Rd., Chu-Nan Site, Hsinchu Science Park, Chu-Nan 350, Miao-Li County, Taiwan, R.O.C. (Address of principal executive offices)

**350** (Zip Code)

#### +886-37-586788

(Registrant s telephone number, including area code)

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 x No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes o No o

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 o

Accelerated filer o

Non-accelerated filer x (Do not check if a smaller reporting company)

Smaller reporting company o

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

Indicate the number of shares outstanding of each of the issuer s classes of common stock, as of the latest practicable date: 27,261,497 shares of common stock, par value \$0.0000056 per share, outstanding as of July 7, 2011.

## SEMILEDS CORPORATION

## FORM 10-Q for the Quarter Ended May 31, 2011

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## PART I FINANCIAL INFORMATION

# **Item 1. Financial Statements**

## SEMILEDS CORPORATION

## **Consolidated Balance Sheets**

## (Unaudited)

(In thousands, except for per share amounts)

	May 31,	August 31,
	2011	2010
ASSETS		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 94,392	\$ 13,520
Accounts receivable, net of allowance for doubtful accounts of \$168 and \$101	7,227	7,620
Accounts receivable from related parties	713	73
Inventory	18,413	11,362
Prepaid expenses and other current assets	1,875	2,269
Total current assets	122,620	34,844
Property, plant and equipment, net	47,261	31,929
Intangible assets, net	456	380
Investments in unconsolidated entities	16,124	15,961
Other assets	1,030	792
TOTAL ASSETS	\$ 187,491	\$ 83,906
LIABILITIES AND STOCKHOLDERS EQUITY		
CURRENT LIABILITIES:		
Accounts payable	\$ 2,143	\$ 2,814
Accrued liabilities	4,751	4,355
Deferred income, current portion	51	
Long-term debt, current portion	3,907	1,752
Total current liabilities	10,852	8,921
Long-term debt, net of current portion	6,572	3,786
Deferred income, net of current portion	463	
Total liabilities	17,887	12,707
Commitments and contingencies (Note 6)		
STOCKHOLDERS EQUITY:		
Common stock, \$0.0000056 par value 32,143 and 29,071 shares authorized; 27,261 and 7,428 shares		
issued and outstanding as of May 31, 2011 and August 31, 2010		
Convertible preferred stock issuable in Series A to E, \$0.000056 par value zero and 13,719 shares		
authorized; zero and 13,719 shares issued and outstanding as of May 31, 2011 and August 31, 2010		
Additional paid-in capital	163,953	70,510
Accumulated other comprehensive income (loss)	6,992	(441)
Retained earnings (accumulated deficit)	(1,341)	1,130
Total stockholders equity	169,604	71,199
Total stockholders equity	109,004	/1,199

TOTAL LIABILITIES AND STOCKHOLDERS EQUITY

\$ 187,491 \$

83,906

See notes to unaudited consolidated financial statements.

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# SEMILEDS CORPORATION

# **Consolidated Statements of Operations**

## (Unaudited)

(In thousands, except for per share amounts)

	Three Months 2011	Ended	May 31, 2010	Nine Months E	nded M	1ay 31, 2010
	2011		2010	2011		2010
Revenues, net	\$ 5,600	\$	9,886	\$ 28,573	\$	24,275
Cost of revenues	5,124		4,846	19,128		14,230
Gross profit	476		5,040	9,445		10,045
Operating expenses:						
Research and development	1,041		582	2,226		1,490
Selling, general and administrative	3,329		919	6,814		2,244
Total operating expenses	4,370		1,501	9,040		3,734
Income (loss) from operations	(3,894)		3,539	405		6,311
Other income (expense):						
Loss from unconsolidated entities	(1,105)		(159)	(2,002)		(169)
Interest income (expense), net	8		(10)	10		(21)
Other income, net	39		, í	83		· í
Foreign currency transaction gain (loss), net	(181)		27	(920)		(325)
Total other expense, net	(1,239)		(142)	(2,829)		(515)
Income (loss) before income taxes	(5,133)		3,397	(2,424)		5,796
Income tax expense (benefit)	(10)		151	47		271
Net income (loss)	\$ (5,123)	\$	3,246	\$ (2,471)	\$	5,525
Net income (loss) attributable to common shareholders:						
Basic	\$ (5,123)	\$	640	\$ (5,541)	\$	460
Diluted	\$ (5,123)	\$	678	\$ (5,541)	\$	487
Net income (loss) per share attributable to common shareholders:						
Basic	\$ (0.19)	\$	0.09	\$ (0.28)	\$	0.07
Diluted	\$ (0.19)	\$	0.09	\$ (0.28)	\$	0.06
Shares used in computing net income (loss) per						
share attributable to common shareholders (Note						
8):						
Basic	27,256		7,111	20,021		7,002
Diluted	27,256		7,873	20,021		7,707

See notes to unaudited consolidated financial statements.

# SEMILEDS CORPORATION

# 

(Unaudited)

(In thousands)

		Commo	n Stock	Conve Preferre		Additional Paid-in	Accumulated Other Comprehensive	Retained Earnings (Accumulated	Sto	Total ockholders
		Shares	Amount	Shares	Amount	Capital	Income (Loss)	Deficit)		Equity
BALANCE	August 31, 2010	7,428	\$	13,719	\$	\$ 70,510	\$ (441)	\$ 1,130	\$	71,199
Issuance of c	ommon stock									
upon exercise	e of stock options	76				62				62
Issuance of c upon the com	ommon stock									
offering, net	of issuance costs	6,038				91,993				91,993
Conversion is	nto common stock	13,719		(13,719)						
Stock-based	compensation					1,388				1,388
Comprehensi	ive income (loss):									
Foreign curre	ency translation									
adjustment							7,433			7,433
Net loss								(2,471)		(2,471)
Total compre	ehensive income									4,962
BALANCE	May 31, 2011	27,261	\$		\$	\$ 163,953	\$ 6,992	\$ (1,341)	\$	169,604

See notes to unaudited consolidated financial statements.

# SEMILEDS CORPORATION

# **Consolidated Statements of Cash Flows**

# (Unaudited)

# (In thousands)

	Nine Months En 2011	nded Ma	ny 31, 2010
CASH FLOWS FROM OPERATING ACTIVITIES:			
Net income (loss)	\$ (2,471)	\$	5,525
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating	, ,		
activities:			
Depreciation and amortization	4,759		3,367
Stock-based compensation expense	1,388		100
Bad debt expense	50		185
Gain on disposal of property, plant and equipment			(15)
Loss from unconsolidated entities	2,002		169
Income recognized on patents assignment	(4)		
Changes in operating assets and liabilities:			
Accounts receivable, net	617		(3,413)
Inventory	(5,572)		(1,530)
Prepaid expenses and other	(601)		167
Accounts payable	(510)		1,165
Accrued liabilities	317		373
Net cash provided by (used in) operating activities	(25)		6,093
CASH FLOWS FROM INVESTING ACTIVITIES:	` ′		
Purchase of property, plant and equipment	(16,490)		(6,130)
Sale of property, plant and equipment	, , ,		40
Purchase of investments	(993)		(15,532)
Payments for development of intangible assets	(171)		(134)
Acquisition, net of cash acquired	· ·		(919)
Proceeds from patents assignment, net	540		
Other investing activities, net	(98)		47
Net cash used in investing activities	(17,212)		(22,628)
CASH FLOWS FROM FINANCING ACTIVITIES:			
Proceeds from issuance of common stock, net of issuance costs	92,702		
Proceeds from issuance of Series E convertible preferred stock			15,043
Proceeds from exercise of stock options	62		165
Proceeds from line of credit	3,304		1,413
Payments on line of credit	(1,425)		(1,126)
Proceeds from long-term debt	2,896		1,481
Payments of long-term debt	(642)		(339)
Net cash provided by financing activities	96,897		16,637
Effect of exchange rate changes on cash and cash equivalents	1,212		340
NET INCREASE IN CASH AND CASH EQUIVALENTS	80,872		442
CASH AND CASH EQUIVALENTS Beginning of period	13,520		13,715
CASH AND CASH EQUIVALENTS End of period	\$ 94,392	\$	14,157
NONCASH INVESTING ACTIVITIES:			
Accrual related to property, plant and equipment	\$ 560	\$	659

See notes to unaudited consolidated financial statements.

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## SEMILEDS CORPORATION

## **Notes to Consolidated Financial Statements**

(Unaudited)

## 1. Business

**Business** SemiLEDs Corporation (SemiLEDs) was established on January 4, 2005 as a Delaware corporation. As of May 31, 2011, SemiLEDs had three wholly owned subsidiaries. The most significant of these is SemiLEDs Optoelectronics Co., Ltd., formerly Semi-Photonics, (Taiwan SemiLEDs), which is located in Hsinchu, Taiwan where substantially all research, development, manufacturing, marketingand sales activities take place and where substantially all of the assets are held.

The following chart illustrates the relationship and ownership percentages of SemiLEDs corporate structure and joint venture entities:

SemiLEDs and its subsidiaries (collectively, the Company ) develop, manufacture and sell high performance light emitting diodes ( LEDs ). The Company s customers are primarily located in Asia, Russia and North America.
<b>Initial Public Offering</b> On December 8, 2010, the Company sold 5,250 thousand shares of common stock at a price of \$17.00 per share in an initial public offering. The shares began trading on the NASDAQ Global Market on December 8, 2010. Also, on December 9, 2010, the Company s underwriters exercised their overallotment option to purchase another 788
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thousand shares of common stock. The \$95.5 million in net proceeds from the initial public offering, before deducting offering-related expenses of \$3.5 million, were received on December 14, 2010, which was the closing date of the offering. Upon the completion of the initial public offering on December 8, 2010, all outstanding shares of convertible preferred stock converted into common stock on a one-for-one basis, as adjusted for the 14-for-1 reverse stock split described below, and shares of convertible preferred stock are no longer authorized to be issued. The convertible preferred stock converted into 13,719 thousand shares of common stock and the Class B common stock converted into 661 thousand shares of common stock. Concurrently, the Company increased the number of authorized shares of common stock to 32,143 thousand with a par value of \$0.000056 per share.

**Reverse Stock Split** On November 13, 2010, the Company s Board of Directors approved an Amended and Restated Certificate of Incorporation to affect a 14-to-1 reverse stock split of the Company s common and convertible preferred stock, subject to shareholder consent. This reverse stock split became effective upon shareholder approval and filing of the Amended and Restated Certificate of Incorporation. Accordingly, the common and convertible preferred stock authorized and outstanding, par values, stock option disclosures, net income per share amounts, and other per share disclosures for all periods presented have been adjusted to reflect the impact of this reverse stock split.

## 2. Summary of Significant Accounting Policies

Basis of Presentation The Company s unaudited interim consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (USGAAP) and applicable provisions of the Securities and Exchange Commission (SEC) regarding interim financial reporting and include the accounts of SemiLEDs and its consolidated subsidiaries. All intercompany transactions and balances have been eliminated during consolidation. Certain information and note disclosures normally included in the financial statements prepared in accordance with USGAAP have been condensed or omitted pursuant to such rules and regulations. Accordingly, these unaudited interim consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto contained in the Company s prospectus filed pursuant to Rule 424(b) under the Securities Act of 1933, with the SEC on December 9, 2010. The consolidated balance sheet as of August 31, 2010, included herein, was derived from the audited consolidated financial statements as of that date.

The unaudited interim consolidated financial statements have been prepared on the same basis as the audited consolidated financial statements and include all adjustments, consisting only of normal recurring adjustments, necessary for the fair presentation of the Company s statement of financial position as of May 31, 2011, the Company s results of operations for the three anchine months ended May 31, 2011 and 2010, and its cash flows for the nine months ended May 31, 2011 and 2010. The results for the three or nine months ended May 31, 2011 are not necessarily indicative of the results to be expected for the year ending August 31, 2011. All references to May 31, 2011 or to the three or nine months ended May 31, 2011 and 2010 in the notes to the consolidated financial statements are unaudited.

Use of Estimates — The preparation of consolidated financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting period. Such management estimates include collectability of accounts receivable, inventory net realizable values, realization of deferred tax assets, valuation of stock-based compensation expense, and recoverability of the carrying amounts of property, plant and equipment and intangible assets. The Management bases its estimates on historical experience and also on assumptions that it believes are reasonable. Management assesses these estimates on a regular basis; however, actual results could differ materially from those estimates.

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Concentration of Supply Risk Some of the components and technologies used in the Company's products are purchased and licensed from a limited number of sources. The loss of any of these suppliers may cause the Company to incur additional transition costs, result in delays in the manufacturing and delivery of its products, or cause it to carry excess or obsolete inventory. The Company relies on a limited number of third parties for the fulfillment of its customer orders, and the failure of these third parties to perform could have an adverse effect upon the Company s reputation and its ability to distribute its products, which could adversely affect the Company s business, financial position, results of operations and cash flows.

**Concentration of Credit Risk** Financial instruments that subject the Company to concentrations of credit risk consist primarily of cash, cash equivalents and accounts receivable. The Company keeps its cash and cash equivalents with prominent banks and invests only in high-quality fixed income securities. Deposits held with banks may exceed the amount of insurance provided on such deposits.

As of May 31, 2011 and August 31, 2010, cash of \$75.3 million and \$0.6 million, respectively, comprising U.S. dollar denominated bank deposits held in uninsured accounts at a major financial institution located in the United States. As of May 31, 2011 and August 31, 2010, cash of \$19.1 million and \$12.9 million, respectively, was held in uninsured accounts at major financial institutions located in Taiwan, and such cash balance included U.S. dollar denominated bank deposits of \$17.4 million and \$12.3 million, respectively. Management believes that these major financial institutions are of high credit quality.

Substantially all of the Company s revenues are derived from the sales of LED products. A significant portion of the Company s revenues are derived from a limited number of customers and sales are concentrated in markets in Asia, particularly in China and Taiwan. Management performs ongoing credit evaluations of its customers and generally does not require collateral on accounts receivable. Management evaluates the need for a reserve for estimated potential credit losses at each reporting period. The allowance for doubtful accounts is based on the management s assessment of the collectibility of its customer accounts. Management regularly reviews the allowance by considering certain factors such as historical experience, industry data, credit quality, age of accounts receivable balances and current economic conditions that may affect a customer s ability to pay.

During the three and nine months ended May 31, 2011, sales to the top ten customers represented 70% and 58% of the Company s net revenues and during the three and nine months ended May 31, 2010, sales to top ten customers represented 63% and 64% of net revenues.

Net revenues generated from sales to customers in China (including Hong Kong) and Taiwan accounted for 71% and 69% of the Company s net revenues during the three and nine months ended May 31, 2011, and 81% and 83% during the three and nine months ended May 31, 2010.

## 3. Balance Sheet Components

## Inventory

Inventory as of May 31, 2011 and August 31, 2010 consists of the following (in thousands):

	1	May 31, 2011	August 31, 2010
Raw materials	\$	3,388 \$	2,610
Work in process		4,680	3,955
Finished goods		10,345	4,797
Inventory	\$	18,413 \$	11,362

Inventory write-downs to estimated net realizable values during the three months and nine months ended May 31, 2011 were \$1.1 million and \$1.5 million, respectively.

# Property, Plant and Equipment, net

Property, plant and equipment as of May 31, 2011 and August 31, 2010 consists of the following (in thousands):

	May 31, 2011	August 31, 2010
Buildings and improvements	\$ 12,998 \$	7,148
Machinery and equipment	46,527	32,492
Leasehold improvements	3,042	2,225
Other equipment	1,698	1,230
Construction in progress	6,478	5,561
Total property, plant and equipment	70,743	48,656
Less accumulated depreciation and amortization	(23,482)	(16,727)
Property, plant and equipment, net	\$ 47,261 \$	31,929

## 4. Investments in Unconsolidated Entities

The Company s unconsolidated entities are joint ventures and privately-held companies that the Company accounts for as investments on an equity or cost method basis. The equity method investments consist of SILQ (Malaysia) Sdn. Bhd. (SILQ), Xurui Guangdian Co., Ltd. (China

 $SemiLEDs\ ), and SS\ Optoelectronics\ Co., Ltd.\ (\ SS\ Optoelectronics\ ).\ The\ Company\ s\ ownership\ interest\ and\ investments\ in\ unconsolidated\ entities\ as\ of\ May\ 31,\ 2011\ and\ August\ 31,\ 2010\ consist\ of\ the\ following\ (in\ thousands,\ except\ for\ percentages):$ 

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	Percentage Ownership	May 31, 2011	,	August 31, 2010
Equity method investments:				
SILQ	50%	\$	895	\$ 433
China SemiLEDs	49%		13,915	14,575
SS Optoelectronics	49%		253	239
Cost method investments	Various		1,061	714
Total investments in unconsolidated entities		\$	16,124	\$ 15,961

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There have been no dividends received from unconsolidated entities through May 31, 2011.

**Equity Method Investments** The following joint ventures are partially owned by the Company or its wholly-owned subsidiaries, however, the Company has determined that it does not control the entities but can exercise significant influence over the operating and financial policies of the joint ventures. The Company accounts for these joint ventures using the equity method of accounting.

In September 2009, the Company, through a wholly owned subsidiary, contributed \$570,000 to form SILQ, a joint venture in Malaysia. In April 2011, the Company participated in SILQ s capital increase and contributed \$662,000. The Company and the other investor in the joint venture each hold a 50% ownership and voting interest in SILQ s common stock. The Company entered into the joint venture agreement that established SILQ to design, manufacture and sell lighting fixtures and systems.

In December 2009, the Company entered into an agreement to establish China SemiLEDs in Guangdong, China for the purposes of conducting research and development and producing LED epitaxial wafers and chips to be sold in China. The Company contributed \$14.7 million to acquire a 49% ownership interest in China SemiLEDs.

In December 2009, the Company, through a wholly owned subsidiary, entered into an agreement to contribute \$980,000 for a 49% ownership interest in SS Optoelectronics, a joint venture in Taiwan. The investment is payable based upon a payment schedule set forth in the agreement as follows: \$245,000 upon signing the agreement, \$245,000 after the incorporation of the joint venture and \$490,000 upon reaching a certain sales level. As of May 31, 2011, the Company has contributed \$245,000. The Company entered into the joint venture agreement that established SS Optoelectronics to facilitate sales of the Company s LED chips to the other investor in the joint venture. However, the application for entry into the Hsinchu Science Park was rejected by the Hsinchu Science Park Administration because the main purpose of SS Optoelectronics was not for research and development or manufacturing as required under the regulations of the Administration. As such, the Company made a determination to dissolve the joint venture in accordance with the joint venture agreement and sent a notice of termination to the other investor in November 2010. Management does not expect that dissolving this joint venture will have a material impact on the Company s consolidated financial statements.

The excess of the Company s share of net assets of China SemiLEDs over book value is \$7.2 million at May 31, 2011. This difference is associated with the investee s tangible assets ands being amortized over the weighted average useful life of the assets of 11 years beginning in the period those assets are put in place and ready for their intended use, which was April 2011.

The aggregate fair value of the Company s investments in the non-marketable stock of its equity method investees is not readily available. These investments are assessed for impairment when events or changes in circumstances indicate that the carrying amounts may not be recoverable.

The following is a summary of the financial information for China SemiLEDs (in thousands):

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	May 31, 2011	May 31 2010	,		
Current assets	\$ 22,913	\$	27,543		
Noncurrent assets	60,488		17,341		
Current liabilities	17,322		45		
Noncurrent liabilities	22,904				
Stockholders equity	43,175		44,839		
	Nine Months Ended May 31, 2011 2010				

Revenues, net	\$ 43	\$
Gross profit	(1,301)	
Loss from operations	(4,369)	(151)
Net loss	(3,754)	(126)

Cost Method Investments In January 2011, the Company, through a wholly owned subsidiary, invested \$331,000 in LumenMax Optoelectronics Co., Ltd., a privately-held company that develops and manufactures LED products, acquiring a 4% ownership interest in LumenMax. The Company accounts for its investment in LumenMax under the cost method of accounting because the Company cannot exercise significant influence over the operating and financial policies of LumenMax.

As of May 31, 2011, the Company held investments in nonmarketable common stock of four unaffiliated companies with a carrying amount of \$1.1 million.

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As of August 31, 2010, the Company held investments in nonmarketable common stock of three unaffiliated companies with a carrying amount of \$714,000.

The fair value of these investments is not readily available. These investments are assessed for impairment when events or changes in circumstances indicate that the carrying amounts may not be recoverable.

#### 5. Deferred Income

In March 2011, the Company received a one-time payment of \$540,000, net of related costs of \$60,000 for the assignment of 13 patents to China SemiLEDs pursuant to a patent assignment and license agreement. In addition, China SemiLEDs has granted the Company a royalty-free, transferable and exclusive license to use the assigned patents globally except in manufacturing LED wafers and chips in China and agreed to license all future patents acquired by China SemiLEDs to the Company for the use in manufacturing or selling LED products globally. Income of \$509,000 on such assignment was initially deferred and will be recognized in other income over the life of the assigned patents. For the three months ended May 31, 2011, the Company recognized \$4,000 in other income.

## 6. Commitments and Contingencies

**Operating Lease Agreements** The Company has several operating leases with unrelated parties, primarily for land, plant and office space in Taiwan, which are noncancellable and which expire on November 30, 2016 and December 31, 2020. Lease expense related to these noncancellable operating leases was \$216,000 and \$198,000 during the three months ended May 31, 2011 and 2010 and \$561,000 and \$431,000 during the nine months ended May 31, 2011 and 2010. Lease expense is recognized on a straight-line basis over the term of the lease. The aggregate future noncancellable minimum rental payments for the Company s operating leases as of May 31, 2011 consist of the following (in thousands):

Years Ending August 31,	Operating Leases	
2011 (remainder)	\$	180
2012		705
2013		756
2014		764
2015		842
Thereafter		1,388 4,635
Total	\$	4,635

**Purchase Obligations** The Company had purchase commitments for equipment in the amount of \$12.6 million and \$6.9 million as of May 31, 2011 and August 31, 2010.

Litigation The Company is subject to various claims arising in the ordinary course of business.

On October 14, 2010, Cree, Inc., or Cree, a competitor and a major manufacturer of LED products, filed a complaint against the Company in the United States District Court of Delaware asserting infringement of certain of their patents. The complaint seeks injunctive relief, unspecified monetary damages, pre- and post-judgment interest and attorneys fees. The Company filed an answer to the complaint on November 3, 2010, denying all allegations of infringement. Cree filed a motion on December 10, 2010 to amend its initial complaint to add additional United States patents that it alleges the Company has infringed. On March 22, 2011, the Court granted Cree s motion to amend and the second amended complaint was placed on file. Cree then filed a third amended complaint, based on the same Cree patents and adding a subsidiary of the Company as a defendant. The third amended complaint similarly alleges that the Company has infringed certain of Cree s patents in the United States and seeks injunctive relief, unspecified monetary damages, pre- and post-judgment interest and attorneys fees. The Company answered the third amended complaint on May 16, 2011, denying all allegations of infringement. Management believes that the Company has meritorious defenses and the Company intends to contest this lawsuit vigorously. However, in the event that Cree is successful in obtaining some or all of the relief it seeks, it could have a material adverse effect on the Company s business and reputation. At this time, management is unable to estimate the potential financial impact this action could have on the Company.

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In August 2009, Gertrude F. Neumark Rothschild, a retired professor from the United States, filed a complaint with the Intellectual Property Court in Taiwan against the Company and seven other companies, asserting that the production process the Company uses to manufacture our LED chips infringes her patent in Taiwan. Mr. Trung T. Doan, the Company s chief executive officer, was named a co-defendant. In the complaint, Ms. Rothschild seeks monetary damages and an injunction against future infringement. She alleges that the Company and Mr. Trung T. Doan are jointly and severally liable. On June 30, 2010, the complaint was dismissed by the court and on July 30, 2010, Ms. Rothschild appealed the decision. On October 28, 2010, a pleading was filed with the Intellectual Property Court in Taiwan by Ms. Rothschild s attorneys to withdraw her claim for an injunction against future infringement of her patent because such patent had expired on August 15, 2009. On May 18, 2011, the Intellectual Property Court granted a motion filed by Diana Parker who, as the estate administrator of Ms. Rothschild, has substituted Ms. Rothschild as the appellant and continues to seek initial monetary damages of NT33.0 million (approximately \$1.1 million), although the ultimate amount of the damages if she were to prevail on appeal is unpredictable and has not yet been determined. Management believes that the Company has meritorious defenses and the Company intends to contest this lawsuit vigorously.

Third parties have from time to time claimed, and others may claim in the future, that the Company has infringed their past, current or future intellectual property rights. These claims, whether meritorious or not, could be time-consuming, result in costly litigation, require expensive changes in the Company s methods of doing business or could require the Company to enter into costly royalty or licensing agreements, if available. As a result, these claims could harm the Company s business, operating results, cash flows and financial position.

**Indemnifications** Under the indemnification provisions of certain of the Company s distributor agreements, the Company agrees to defend the distributors against third-party intellectual property infringement claims. To date, there have been no material claims under such indemnification provisions.

## 7. Stock-based Compensation

As of August 31, 2010, the Company had one stock-based compensation plan (the 2005 Plan). In November 2010, the Company s Board of Directors and its stockholders approved the 2010 Equity Inventive Plan (the 2010 Plan), discussed further below, which became effective upon the completion of the initial public offering on December 8, 2010.

The Company s stock-based compensation expense was \$848,000and \$81,000 during the three months ended May 31, 2011 and 2010. The total stock-based compensation expense consists of stock-based compensation expense for stock options and restricted stock awards granted to employees of \$466,000 and \$56,000, and directors of \$353,000 and zero during the three months ended May 31, 2011 and 2010. Stock-based compensation also includes \$29,000 and \$25,000 during the three months ended May 31, 2011 and 2010 for Series E shares issued, which were converted into common stock on a one-for-one basis, as part of an employment agreement related to the Company s acquisition of SBDI.

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The Company s stock-based compensation expense was \$1,388,000and \$100,000 during the nine months ended May 31, 2011 and 2010. The total stock-based compensation expense consists of stock-based compensation expense for stock options and restricted stock awards granted to employees of \$782,000 and \$75,000, nonemployees of \$15,000 and zero, and directors of \$492,000 and zero during the nine months ended May 31, 2011 and 2010. Stock-based compensation also includes \$99,000 and \$25,000 during the nine months ended May 31, 2011 and 2010 for Series E shares issued, which were converted into common stock on a one-for-one basis, as part of an employment agreement related to the Company s acquisition of SBDI.

**Equity Incentive Plans** A total oß,849 thousand shares of common stock was reserved for issuance under the 2005 Plan and 2010 Plan. After the initial public offering, awards shall be made from the 2010 Plan. The 2010 Plan provides for awards in the form of restricted shares, stock units, stock options or stock appreciation rights to the Company s employees, officers, directors and consultants. Options outstanding under the 2005 Plan will continue to be governed by its existing terms.

On January 20, 2011, the Company s board of directors approved granting of options for 293 thousand shares of the Company s common stock and 222 thousand stock units to its employees. These options and stock units vest over four years at a rate of 25% on each anniversary of the vesting start date and the options have a contractual term of ten years, subject to earlier expiration in the event of the holder s service termination. In addition, the Company s board of directors also approved granting of 71 thousand stock units to its directors that vest 100% on the first anniversary of the vesting start date. The exercise price of the stock options is \$19.00, which equals to the closing price of the Company s common stock on the grant date. The grant-date fair value of the stock units is \$19.00 per unit.

On March 31, 2011, the Company s board of directors approved granting of options for 3 thousand shares of the Company s common stock and 11 thousand stock units to its employees. These options and stock units vest over four years at a rate of 25% on each anniversary of the vesting start date and the options have a contractual term of ten years, subject to earlier expiration in the event of the holder s service termination. The exercise price of the stock options is \$15.61, which equals to the closing price of the Company s common stock on the grant date. The grant-date fair value of the stock units is \$15.61 per unit.

**Determining Fair Value of Stock Options** For the nine months ended May 31, 2011 and 2010, the fair value of each grant of stock options was determined by the Company using the methods and assumptions discussed below. Each of these inputs is subjective and generally requires significant judgment to determine.

Valuation Method Management estimates the fair value of stock options granted using the Black-Scholes option-pricing model.

Expected Term The expected term represents the period that the Company s stock options are expected to be outstanding. The expected term for options granted to employees of the Company is derived from historical data on employee exercises and post-vesting employment termination behavior after taking into account the contractual life of the award. The expected term for nonemployee options is equal to the contractual life of the option.

*Expected Volatility* The expected volatility was based on the implied stock volatilities of several of the Company s publicly-traded peers over a period equal to the expected terms of the options as the Company did not have a sufficient trading history to use the volatility of its own common stock.

Fair Value of Common Stock The fair value of the Company s common stock underlying the stock options was based on the trading price of the Company s shares on the date of grant.

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*Risk-Free Interest Rate* The risk-free interest rate was based on the U.S. Treasury yield curve in effect at the time of grant for zero coupon U.S. Treasury notes with maturities approximately equal to the expected term of the related options.

Expected Dividend The expected dividend has been zero for the Company s option grants as the Company has never paid dividends and does not expect to pay dividends for the foreseeable future.

**Determining Fair Value of Stock Units** 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 amortized to compensation expense over the vesting term.

## 8. Net Income (Loss) Per Share of Common Stock

The following tables set forth the computation of the Company s basic and diluted net income (loss) per share of common stock for the three and nine months ended May 31, 2011 and 2010 (in thousands, except for per share amounts). The two-class method was used for the period through December 8, 2010, the period that the convertible preferred shares were outstanding.

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	Three Months I 2011	Ended	May 31, 2010	Nine Months En	nded M	1ay 31, 2010
Numerator:						
Basic:						
Net income (loss)	\$ (5,123)	\$	3,246	\$ (2,471)	\$	5,525
8% noncumulative dividends on convertible						
preferred stock			(1,399)	(1,532)		(4,198)
Undistributed earnings allocated to convertible preferred stock			(1,207)	(1,538)		(867)
Net income (loss) attributable to common						
shareholders, basic	\$ (5,123)	\$	640	\$ (5,541)	\$	460
	, , ,			, , ,		
Diluted:						
Net income (loss) attributable to common						
shareholders, basic	\$ (5,123)	\$	640	\$ (5,541)	\$	460
Undistributed earnings re-allocated to common						
stock			38			27
Net income (loss) attributable to common						
shareholders, diluted	\$ (5,123)	\$	678	\$ (5,541)	\$	487
Denominator:						
Basic:						
Shares used in computing net income (loss) per						
share attributable to common shareholders, basic	27,256		7,111	20,021		7,002
Diluted:						
Shares used in computing net income (loss) per	27.257		7 111	20.021		7,000
share attributable to common shareholders, basic	27,256		7,111	20,021		7,002
Add weighted average effect of dilutive securities:						
Stock options			762			705
Shares used in computing net income (loss) per			702			703
share attributable to common shareholders,						
diluted	27,256		7,873	20.021		7,707
Net income (loss) per share of common stock:	21,230		1,013	20,021		7,707
Basic	\$ (0.19)	\$	0.09	\$ (0.28)	\$	0.07
Diluted	\$ (0.19)	\$		\$ (0.28)	\$	0.06

The following securities were excluded from the computation of diluted net income (loss) per share of common stock for the periods presented because including them would have been antidilutive (in thousands):

	Three Months Ended May 31, 2011 2010		Nine Months Er	• ′
	2011	2010	2011	2010
Convertible preferred stock		13,719		13,719
Stock units and stock options to purchase common stock	463		596	
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#### 9. Income Taxes

The Company s income (loss) before income taxes for the three and nine months ended May 31, 2011 and 2010 consist of the following (in thousands):

	Three Months Ended May 31,			Nine Months Ended May 31,		
	2011		2010	2011		2010
Domestic	\$ (1,993)	\$	(249) \$	(3,590)	\$	(436)
International	(3,140)		3,646	1,166		6,232
Income (loss) before income taxes	\$ (5,133)	\$	3,397 \$	(2,424)	\$	5,796

As of May 31, 2011 and August 31, 2010, the Company had \$333,000 and \$252,000 of unrecognized tax benefits related to tax positions taken in prior periods, all of which would impact the Company s effective tax rate if recognized.

Accrued interest and penalties related to unrecognized tax benefits are classified as income tax expense and were immaterial. The Company files income tax returns in the United States, various states and certain foreign jurisdictions. The tax years 2005 through 2010 remain open in most jurisdictions. The Company is not currently under examination by income tax authorities in federal, state or other foreign jurisdictions.

## 10. Subsequent Event

On June 16, 2011, the Company renewed a short-term loan agreement that had expired on March 18, 2011. The renewed loan agreement provides for the following three facilities: (i) an unsecured revolving credit facility for working capital purposes; (ii) the issuance of overseas letters of credit; and (iii) financing for international transactions using the documents against acceptance (D/A), documents against payment (D/P) or open account (O/A) payment methods; of approximately \$7.0 million in the aggregate. As of June 30, 2011, the Company drew down \$1.0 million on the letters of credit facility.

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## Item 2. Management s Discussion and Analysis of Financial Condition and Results of Operations

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 which provides a safe harbor for statements about future events, products and future financial performance that are based on the beliefs of, estimates made by and information currently available to the management of SemiLEDs Corporation ( SemiLEDs ) and its subsidiaries (collectively we, our or the Company). The outcome of the events described in these forward-looking statements is subject to risks and uncertainties. Actual results and the outcome or timing of certain events may differ significantly from those projected in these forward-looking statements or management s current expectations due to the factors cited in this Management s Discussion and Analysis of Financial Condition and Results of Operations (MD&A), the Risk Factors listed under Part II, Item 1A of this Quarterly Report on Form 10-Q, and other factors described from time to time in our other filings with the Securities and Exchange Commission ( SEC ), or other reasons. For this purpose, statements concerning: industry or market segment outlook; market acceptance of or transition to new products or technology; growth drivers; future orders, revenues, backlog, earnings or other financial results; and any statements using the terms believe, expect, will, ongoing, likely, and possible or similar statements are forward-looking statements. By ma should, could, can, may, forward-looking statements, we have not assumed any obligation to, and you should not expect us to, update or revise those statements because of new information, future events or otherwise.

The following discussion and analysis of our financial condition and results of operations is based upon and should be read in conjunction with the unaudited consolidated financial statements and the notes included elsewhere in this Quarterly Report on Form 10-Q, as well as the Risk Factors contained in Part II, Item 1A of this Quarterly Report on Form 10-Q, and other information provided from time to time in our other filings with the SEC.

## Overview

We develop, manufacture and sell LED chips and LED components that we believe are among the industry leading LED products on both a lumens per watt and cost per lumen basis. Our products are used primarily for general lighting applications, including street lights and commercial, industrial and residential lighting.

We sell blue, green and ultraviolet (UV) LED chips under our MvpLED brand to a customer base that is heavily concentrated in Asia, in particular China and Taiwan, as well as in Russia and North America. Our operations include both LED chip and LED component manufacturing. Utilizing our patented and proprietary technology, our manufacturing process begins by growing upon the surface of a sapphire wafer, or substrate, several very thin separate semiconductive crystalline layers of gallium nitride, or GaN, a process known as epitaxial growth, on top of which a mirror-like reflective silver layer is then deposited. After the subsequent addition of a copper alloy layer and finally the removal of the sapphire substrate, we further process this multiple-layered material to create individual LED chips.

We produce a wide variety of LED chips, currently ranging from chip sizes of 380 microns, or  $\mu m$ , by 380 $\mu m$  to 1520 $\mu m$  by 1520 $\mu m$ , which are capable of providing over 100 lumens per watt when properly packaged as cool white emitters. We sell our LED chips to packaging customers or to distributors, who in turn sell to packagers. In addition, we package

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our LED chips into LED components, which we sell to distributors and end-customers in selected markets.

We are a holding company for various wholly owned subsidiaries and joint ventures. Our most significant subsidiary is our wholly owned operating subsidiary, Taiwan SemiLEDs, where substantially all of our assets are held and located, substantially all of our employees are employed and located, and where substantially all of our research and development and sales activities take place. Taiwan SemiLEDs owns a 100% equity interest in SBDI, a consolidated entity effective April 1, 2010. Starting in April 2011, we sold a portion of our LED components through SBDI. We also sell our LED components through the Taiwan branch office of Helios Crew Corporation, or Helios Crew, our wholly owned Delaware subsidiary.

We have a 49% interest in China SemiLEDs, a joint venture in China. In addition, we own a 50% interest in SILQ, a joint venture established in Malaysia to design, manufacture and sell lighting fixtures and systems. We also own a 49% interest in SS Optoelectronics, a joint venture that we formed in Taiwan with one of our customers. SS Optoelectronics has not had any operations or employees to date. We made a determination to dissolve the joint venture in accordance with the joint venture agreement and sent a notice of termination to the other shareholder of SS Optoelectronics in November 2010. SILQ is still in an early development stage and has not had any material operations to date. China SemiLEDs has substantially completed the construction of its manufacturing facilities, purchased equipment and installed LED chip manufacturing lines, hired technical and managerial personnel, and installed financial and administrative equipment and software. China SemiLEDs recently commenced production and has not had any material sales to date.

Our 49% ownership interest in China SemiLEDs is accounted for as an equity method investment and as such is not consolidated for financial reporting purposes. Our investment in China SemiLEDs on our consolidated balance sheet included acquisition cost, plus our portion of equity in undistributed earnings or losses. If the fair value of our investment in China SemiLEDs declines below the carrying amount, and the decline is determined to be other-than-temporary, the investment will be written down to fair value. We recognize our proportionate share (based on our percentage ownership) of the net income or loss, as the case may be, from China SemiLEDs under loss from unconsolidated entities in our unaudited consolidated statements of operations, which include, in addition to the income or loss attributable to China SemiLEDs, our proportionate share of the income or loss from our other two joint venture entities.

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Critical Accounting Policies and Estimates
There have been no material changes in the matters for which we make critical accounting policies and estimates in the preparation of our unaudited consolidated financial statements during the nine months ended May 31, 2011 as compared to those disclosed in our prospectus filed with the SEC on December 9, 2010 pursuant to Rule 424(b) under the Securities Act.
Results of Operations
Three Months Ended May 31, 2011 Compared to the Three Months Ended May 31, 2010
Revenues, net
Our revenues decreased by approximately 43% from \$9.9 million during the three months ended May 31, 2010 to \$5.6 million during the three months ended May 31, 2011. The \$4.3 million decrease in revenues reflects a \$4.1 million decrease in revenues attributable to sales of LED chips, a \$0.7 million decrease in revenues attributable to sales of LED components, offset in part by a \$0.5 million increase in other revenues.
The decrease in revenues attributable to sales of LED chips was due to a 45% decrease in the volume of LED chips sold and a 26% decrease in the average selling price of LED chips, primarily due to a slowdown in demand, in particular the outdoor street lighting market in Asia, and intense competition in the indoor lighting market. Increased competition, which created a highly aggressive pricing environment, resulted in industry players, including us, having to lower prices for existing products and existing inventory. In addition, we also faced substantial competition from a number of competitors that are much larger than us, as well as numerous smaller players in the indoor lighting market, which led to a decrease in demand for our LED chips.
The decrease in revenues attributable to sales of LED components was due to a 28% decrease in the volume of LED components sold and a 15% decrease in the average selling price of LED components due to continued market competition and the general trend of lower average selling prices for products that have been available in the market for some time. The decrease in volume sold was primarily due to inventory backlogs at certain of our large customers.
The increase in other revenues was primarily due to a \$0.4 million increase in the sale of scrap.

Gross Profit

Our gross profit decreased from \$5.0 million during the three months ended May 31, 2010 to \$0.5 million during the three months ended May 31, 2011. Our gross margin percentage decreased from 51% during the three months ended May 31, 2010 to 9% during the three months ended May 31, 2011, primarily due to a decrease in the average selling prices for both our LED chips and LED components, as a result of a highly aggressive pricing environment in the three months ended May 31, 2011. The decrease was also due to a large inventory valuation adjustment of \$1.1 million to write down certain of our chips inventories to their estimated net realizable values as a result of a significant decline in the average selling prices, lower capacity utilization as a result of a decrease in customer demand, higher production costs primarily due to an increase in salary-related expenses (including stock-based compensation) and depreciation expenses, and lower production yield for our LED chips primarily due to our efforts in optimizing epitaxial growth process and chip manufacturing process.

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## **Operating Expenses**

Research and development. Our research and development expenses increased by 79% from \$0.6 million for the three months ended May 31, 2010 to \$1.0 million for the three months ended May 31, 2011. The increase was primarily due to an increase in materials and supplies used in research and development of \$0.3 million and an increase in salaries attributable to research and development function of \$0.1 million. Our research and development expenses were higher for the three months ended May 31, 2011, primarily as a result of our continued research and development efforts focusing on the migration to larger wafer sizes, in particular 4 wafers, which resulted in an increased amount of materials and supplies. The increase in salary related expenses was primarily due to an increase in stock-based compensation cost for our research and development personnel and our hiring of an additional employee for our research and development functions.

Selling, general and administrative. Our selling, general and administrative expenses increased by 262% from \$0.9 million for the three months ended May 31, 2011. The increase was mainly attributable to an increase in professional service expenses for legal, accounting, tax and advisory services of \$1.2 million primarily in relation to our defense against a patent infringement lawsuit and a significantly higher level of professional service expenses as a public company. The increase was also attributable to an increase in salary related expenses of \$0.4 million, an establishment of compensation to our directors of \$0.4 million, an establishment of insurance for our directors and officers of \$0.1 million, and increases in travel related expenses, advertisement, depreciation expenses and rent of \$0.2 million, primarily due to the general expansion of our business. The increase in salary related expenses was primarily a result of the hiring of additional employees for sales, marketing and administrative functions to support the growth of our business and to meet our public company regulatory and financial reporting and corporate governance requirements, as well as an increase in stock-based compensation costs for our sales, marketing and administrative personnel.

### Other Income (Expense)

Loss from unconsolidated entities. We recorded a loss from unconsolidated entities of \$0.2 million during the three months ended May 31, 2010, which was primarily attributable to the recognition of our portion of the net loss from China SemiLEDs. SILQ and SS Optoelectronics were in an early development stage and did not have any material operations. The loss recorded from unconsolidated entities was mainly due to administrative and start-up costs incurred by such entities.

We recorded a loss from unconsolidated entities of \$1.1 million during the three months ended May 31, 2011, which was primarily attributable to the recognition of our portion of the net loss from China SemiLEDs. The increase in our loss from unconsolidated entities was mainly due to a higher level of costs and expenses incurred by China SemiLEDs as it was in the early stages of ramping up production and began to incur research and development expenses beginning in April 2011. China SemiLEDs is still at an early business development stage and has not had any material sales to date.

Foreign currency transaction gain (loss). We recorded a foreign currency transaction gain of \$27,000 during the three months ended May 31, 2010 and a foreign currency transaction loss of \$0.2 million during the three months ended May 31, 2011, primarily due to the appreciation of the NT dollar against the U.S. dollar.

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## Income Tax Expense (Benefit)

Our income tax benefit in the three months ended May 31, 2011 was \$10,000, reflecting the tax impact of a decrease in the estimated annual profit of our Taiwan branch office of Helios Crew Corporation, which is subject to a corporate statutory income tax rate of 17%. The effective tax rate for Taiwan SemiLEDs, our primary operating subsidiary, is estimated to be zero for fiscal 2011, as it is expected that Taiwan SemiLEDs will be in a loss position based on the most current estimation, where appropriate valuation allowance would be provided to reduce the deferred tax assets because we believe it is unlikely that such tax benefits will be realized. Subsidiaries in Taiwan file their income tax returns separately.

We recorded income tax expense of \$0.2 million, resulting in an effective tax rate of 4.4% in the three months ended May 31, 2010. The effective tax rate was lower than corporate statutory income tax rate, which is 25% for Taiwan SemiLEDs, our primary operating subsidiary, as we have tax loss carryforwards and tax credits to offset corporate income tax payable. In prior years, these unused loss carryforwards and tax credits were fully provided with a valuation allowance; therefore, tax benefits were recognized when they were expected to be utilized in fiscal 2010.

Nine Months Ended May 31, 2011 Compared to the Nine Months Ended May 31, 2010

#### Revenues, net

Our revenues increased by approximately 18% from \$24.3 million for the nine months ended May 31, 2010 to \$28.6 million for the nine months ended May 31, 2011. The \$4.3 million increase in revenues reflected a \$4.5 million increase in revenues attributable to sales of LED components and a \$2.1 million increase in other revenues, offset in part by a \$2.3 million decrease in revenues attributable to sales of LED chips.

The decrease in revenues attributable to sales of LED chips was due to a 8% decrease in the volume of LED chips sold and a 10% decrease in the average selling price of LED chips, primarily due to a slowdown in demand, in particular the outdoor street lighting market in Asia, and intense competition in the indoor lighting market. Increased competition, which created a highly aggressive pricing environment, resulted in industry players, including us, having to lower prices for existing products and existing inventory. In addition, we also faced substantial competition from a number of competitors that are much larger than us, as well as numerous smaller players in the indoor lighting market, which led to a decrease in demand for our LED chips.

The increase in revenues attributable to sales of LED components was due to a 117% increase in the volume of LED components sold, offset in part by a 16% decrease in the average selling price of LED components due to continued market competition and the general trend of lower average selling prices for products that have been available in the market for some time. The significant increase in volume of LED components sold was primarily due to increased customer demand for our LED components, and also due to our ability to ramp up our production capacity to produce LED components that met our customers demand and technical specifications.

The increase in other revenues was primarily due to a \$1.1 million increase in the sale of scrap, a \$0.3 million increase in the sale of materials, a \$0.3 million service revenue, a \$0.3 million increase in the sale of lighting products, and an increase in the sale of epitaxial wafers of \$0.1 million.

## Gross Profit

Our gross profit decreased from \$10.0 million during the nine months ended May 31, 2010 to \$9.4 million during the nine months ended May 31, 2011. Our gross margin

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percentage decreased from 41% during the nine months ended May 31, 2010 to 33% during the nine months ended May 31, 2011, primarily due to a change in our product mix as we decreased our production of LED chips and increased our production of LED components, which are lower-margin products relative to LED chips, primarily in response to a change in customer demand, as well as a large inventory valuation adjustment of \$1.1 million to write down certain of our chips inventories to their estimated net realizable values as a result of a significant decline in the average selling prices of our LED chips.

## **Operating Expenses**

Research and development. Our research and development expenses increased by 49% from \$1.5 million for the nine months ended May 31, 2010 to \$2.2 million for the nine months ended May 31, 2011. The increase was primarily due to an increase in materials and supplies used in research and development of \$0.5 million, an increase in salaries attributable to research and development functions of \$0.2 million, and an increase in depreciation expense of \$0.1 million, offset in part by a higher amount of grants from the Taiwan Ministry of Economic Affairs for government sponsored research and development projects for the nine months ended May 31, 2010, which was recorded as an offset against our research and development expenses. Our research and development expenses were higher for the nine months ended May 31, 2011, primarily as a result of our continued research and development efforts focusing on the migration to larger wafer sizes, in particular 4 wafers, which resulted in an increased amount of materials and supplies. The increase in salary related expenses was primarily due to an increase in stock-based compensation cost for our research and development personnel and an extra bonus awarded to our employees during the Chinese New Year holiday, offset in part by a decrease in salary related expenses, as we had assigned a higher number of research and development personnel during the nine months ended May 31, 2010 to support a government sponsored research and development project, which was completed in November 2009. In addition, such expenses were higher because they included the research and development expenses including primarily materials and supplies and depreciation related expenses of SBDI, which we acquired in April 2010.

Selling, general and administrative. Our selling, general and administrative expenses increased by 204% from \$2.2 million for the nine months ended May 31, 2010 to \$6.8 million for the nine months ended May 31, 2011. The increase was primarily due to an increase in professional service expenses for legal, accounting, tax and advisory services of \$2.0 million primarily in relation to our defense against a patent infringement lawsuit and a significantly higher level of professional service expenses as a public company. The increase was also attributable to an increase in salary related expenses of \$1.0 million, an establishment of compensation to our directors of \$0.7 million, an establishment of insurance for our directors and officers of \$0.2 million, and increases in travel related expenses, rent, depreciation, taxes, and advertisement expenses of \$0.4 million, primarily due to the general expansion of our business. The increase in salary related expenses was primarily due to our hiring of additional employees for sales, marketing and administrative functions to support the growth and to meet our public company regulatory and financial reporting and corporate governance requirements, an increase in stock-based compensation cost for our sales, marketing and administrative personnel, and an extra bonus awarded to our employees during the Chinese New Year holiday.

## Other Income (Expense)

Loss from unconsolidated entities. We recorded a loss from unconsolidated entities of \$0.2 million during the nine months ended May 31, 2010, which was primarily attributable to the recognition of our portion of the net loss from China SemiLEDs. SILQ and SS Optoelectronics were in an early development stage and did not have any material operations. The loss recorded from unconsolidated entities was mainly due to administrative and start-up costs incurred by such entities.

We recorded a loss from unconsolidated entities of \$2.0 million during the nine months ended May 31, 2011, which was primarily attributable to the recognition of our portion of the net loss from China SemiLEDs. The increase in our loss from unconsolidated entities was mainly due to a higher level of costs and expenses incurred by China SemiLEDs as it was in the early stages of ramping up production and began to incur research and development expenses beginning in April 2011. China SemiLEDs is still in an early business development stage and has not had any material sales to date.

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*Foreign currency transaction loss.* We recorded a foreign currency transaction loss of \$0.3 million and \$0.9 million during the nine months ended May 31, 2010 and 2011, respectively, primarily due to the appreciation of the NT dollar against the U.S. dollar.

#### Income Tax Expense (Benefit)

We recorded an income tax expense of \$47,000, in spite of a loss before income taxes, in the nine months ended May 31, 2011, as it is estimated that our Taiwan branch office of Helios Crew Corporation will record a profit for fiscal 2011, which is subject to a corporate income tax rate of 17%. The effective tax rate for Taiwan SemiLEDs, our primary operating subsidiary, is estimated to be zero for fiscal 2011, as it is expected that Taiwan SemiLEDs will be in a loss position based on the most current estimation, where appropriate valuation allowance would be provided to reduce the deferred tax assets because we believe it is unlikely that such tax benefits will be realized. Subsidiaries in Taiwan file their income tax returns separately.

We recorded income tax expense of \$0.3 million, resulting in an effective tax rate of 4.7% in the nine months ended May 31, 2010. The effective tax rate was lower than corporate statutory income tax rate, which is 25% for Taiwan SemiLEDs, our primary operating subsidiary, as we have tax loss carryforwards and tax credits to offset corporate income tax payable. In prior years, these unused loss carryforwards and tax credits were fully provided with a valuation allowance; therefore, tax benefits were recognized when they were expected to be utilized in fiscal 2010.

## **Liquidity and Capital Resources**

From our inception through the completion of our initial public offering in December 2010, we have substantially satisfied our capital and liquidity needs from private sales of our convertible preferred stock and, to a lesser extent, from cash flow from operations, bank borrowings and credit lines. As a result of the offering, we received net proceeds of \$95.5 million, before deducting offering-related expenses of \$3.5 million. As of August 31, 2010 and May 31, 2011, we had cash and cash equivalents of \$13.5 million and \$94.4 million, respectively, which were predominately held in U.S. dollars.

During the year ended August 31, 2010 and the nine months ended May 31, 2011, we utilized operating lines of credit with certain banks to fulfill our short-term financing needs. The outstanding balances of these lines of credit were \$1.0 million and \$3.1 million as of August 31, 2010 and May 31, 2011, respectively. These lines of credit had maturity dates of six to eight months from the date of draw down and bore fixed interest rates ranging from 1.2% to 1.5% during these periods. Unused amounts on these lines of credit were \$4.7 million and \$1.4 million as of August 31, 2010 and May 31, 2011, respectively. In June 2011, we renewed a short-term loan agreement that had expired on March 18, 2011. The renewed loan agreement provides for the following three facilities: (i) an unsecured revolving credit facility for working capital purposes; (ii) the issuance of overseas letters of credit; and (iii) financing for international transactions using the documents against acceptance (D/A), documents against payment (D/P) or open account (O/A) payment methods; of approximately \$7.0 million in the aggregate. As of June 30, 2011, we drew down \$1.0 million on the letters of credit facility.

As of August 31, 2010 and May 31, 2011, our long-term debt, which includes long-term notes, totaled \$4.5 million and \$7.4 million, respectively. These long-term notes carry variable interest rates ranging from 1.6% to 2.0% per annum, are payable in monthly installments, and are secured by our property, plant and equipment. The first note payable requires monthly payments of principal and interest in the amount of

\$13,000 over the 15-year term of the note with final payment to occur in May 2024 and, as of May 31, 2011, our outstanding balance on this note payable was approximately \$1.9 million. The second note payable requires monthly payments of principal and interest in the amount of \$29,000 over the five-year term of the note with final payment to occur in August 2014 and, as of May 31, 2011, our outstanding balance on this note payable was approximately \$1.1 million. The third note payable requires monthly payments of principal and interest in the amount of \$28,000 over the five-year term of the note with final payment to occur in March 2015 and, as of May 31, 2011, our outstanding balance on this note payable was approximately \$1.3 million. The fourth note payable requires monthly payments of principal and interest in the amount of \$18,000 over the 15-year term of the note with final payment to occur in December 2025 and, as of May 31, 2011, our outstanding balance on this note payable was approximately \$3.0 million. These long-term notes do not have prepayment penalties or balloon payments upon maturity.

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We have incurred significant losses since inception, including net losses of \$0.8 million and \$3.7 million during the years ended August 31, 2008 and 2009, respectively. For the year ended August 31, 2010 and the nine months ended May 31, 2011, we generated net income of \$10.8 million and net loss of \$2.5 million, respectively. We believe that, based on our current level of operations and spending needs, the net proceeds from our initial public offering, together with our existing liquidity sources and anticipated funds from operations, will satisfy our cash requirements for at least the next 12 months. However, if we are not able to continue to generate positive cash flows from operations, we may need to consider alternative financing sources and seek additional funds through public or private equity financings or from other sources to support our working capital requirements or for other purposes. There can be no assurance that additional financing will be available to us or that, if available, such financing will be available on terms favorable to us.

#### Cash Flow

The following summary of our cash flows for the periods indicated has been derived from our unaudited consolidated financial statements, which are included elsewhere in this Quarterly Report on Form 10-Q:

	Nin	Nine Months Ended May 31,				
	2011			2010		
		(in tho	usands)			
Net cash provided by (used in) operating activities	\$	(25)	\$	6,093		

Net cash used in investing activities