

SunEdison Semiconductor Ltd  
Form 10-Q  
August 05, 2015

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended June 30, 2015

OR

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_  
Commission file number 001-36460

SunEdison Semiconductor Limited  
(Exact name of registrant as specified in its charter)

Singapore  
(State or other jurisdiction of  
incorporation or organization)

N/A  
(I.R.S. Employer  
Identification No.)

11 Lorong 3 Toa Payoh, Singapore  
(Address of principal executive offices)

319579  
(Zip Code)

Registrant's telephone number, including area code:  
(65) 6681-9300

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

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

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer", and "smaller reporting company" in

Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer

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

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

The number of shares of the registrant's ordinary shares outstanding at August 3, 2015 was 41,901,044.

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## PART I--FINANCIAL INFORMATION

## Item 1. Financial Statements.

SunEdison Semiconductor Limited and Subsidiaries  
Condensed Consolidated Statements of Operations

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2015	2014	2015	2014
	(Unaudited)			
In millions, except per share data				
Net sales to non-affiliates	\$207.0	\$214.6	\$406.0	\$420.4
Net sales to affiliates	0.4	0.3	0.8	0.6
Cost of goods sold	183.9	194.5	366.1	392.3
Gross profit	23.5	20.4	40.7	28.7
Operating expenses (income):				
Marketing and administration	21.4	19.6	41.9	41.4
Research and development	7.3	10.3	15.4	18.3
Restructuring reversals	(1.4	) (10.8	) (0.2	) (15.4
Long-lived asset impairment charges	1.2	—	1.3	—
Operating (loss) income	(5.0	) 1.3	(17.7	) (15.6
Non-operating expenses (income):				
Interest expense	3.6	1.5	7.1	1.7
Interest income	(0.1	) (0.1	) (0.2	) (0.2
Interest, net - affiliates	—	—	—	(0.1
Other, net	1.2	2.0	(9.2	) (3.3
Total non-operating expenses (income)	4.7	3.4	(2.3	) (1.9
Loss before income tax expense (benefit)	(9.7	) (2.1	) (15.4	) (13.7
Income tax expense (benefit)	5.1	(16.3	) 8.4	(12.7
(Loss) income before equity in loss of equity method investments	(14.8	) 14.2	(23.8	) (1.0
Equity in loss of equity method investments, net of tax	(0.7	) (0.1	) (1.0	) (0.1
Net (loss) income	(15.5	) 14.1	(24.8	) (1.1
Net loss attributable to noncontrolling interests	—	0.2	—	0.8
Net (loss) income attributable to SunEdison Semiconductor Limited shareholders	\$(15.5	) \$14.3	\$(24.8	) \$(0.3
Basic (loss) earnings per share (see Note 7)	\$(0.37	) \$0.34	\$(0.60	) \$(0.01
Diluted (loss) earnings per share (see Note 7)	\$(0.37	) \$0.34	\$(0.60	) \$(0.01

See accompanying notes to the condensed consolidated financial statements.

## SunEdison Semiconductor Limited and Subsidiaries

## Condensed Consolidated Statements of Comprehensive (Loss) Income

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2015	2014	2015	2014
	(Unaudited)			
In millions				
Net (loss) income	\$(15.5	) \$14.1	\$(24.8	) \$(1.1
Other comprehensive (loss) income, net of tax:				
Net translation adjustment	(4.7	) 9.3	(26.6	) 18.6
Amortization of net actuarial loss (gain) and prior service cost (credit)	0.4	(0.2	) 0.5	(0.3
Other comprehensive (loss) income, net of tax	(4.3	) 9.1	(26.1	) 18.3
Total comprehensive (loss) income	(19.8	) 23.2	(50.9	) 17.2
Net loss attributable to noncontrolling interests	—	0.2	—	0.8
Net translation adjustment attributable to noncontrolling interests	—	0.2	—	0.5
Comprehensive (loss) income attributable to SunEdison Semiconductor Limited shareholders	\$(19.8	) \$23.6	\$(50.9	) \$18.5

See accompanying notes to the condensed consolidated financial statements.

SunEdison Semiconductor Limited and Subsidiaries  
Condensed Consolidated Balance Sheets

	As of June 30, 2015 (Unaudited)	As of December 31, 2014
In millions		
Assets		
Current assets:		
Cash and cash equivalents	\$78.6	\$88.2
Accounts receivable, less allowance for doubtful accounts of \$2.6 and \$3.1, respectively	106.4	98.6
Accounts receivable, affiliate	12.3	4.3
Inventories	103.7	122.1
Deferred tax asset	27.3	27.3
Prepaid and other current assets	29.3	28.3
Total current assets	357.6	368.8
Property, plant, and equipment, net of accumulated depreciation of \$795.5 and \$788.3, respectively	589.1	598.8
Investments	126.5	130.3
Other assets	78.6	86.3
Total assets	\$1,151.8	\$1,184.2
Liabilities and Shareholders' Equity		
Current liabilities:		
Current portion, long-term debt	\$2.1	\$2.1
Short-term borrowings	7.6	—
Accounts payable	110.2	94.6
Accounts payable, affiliate	21.8	9.4
Accrued liabilities	47.3	57.6
Accrued wages and salaries	27.2	23.6
Restructuring liabilities	6.9	14.0
Total current liabilities	223.1	201.3
Long-term debt, less current portion	204.2	205.0
Pension and post-employment liabilities	53.6	54.7
Restructuring liabilities	3.6	3.9
Other liabilities	20.6	27.8
Total liabilities	505.1	492.7
Shareholders' equity:		
Ordinary shares, no par value, 41.8 and 41.5 outstanding, respectively	949.2	943.1
Accumulated deficit	(103.5)	(78.7)
Accumulated other comprehensive loss	(200.2)	(174.1)
Total SunEdison Semiconductor Limited shareholders' equity	645.5	690.3
Noncontrolling interests	1.2	1.2
Total shareholders' equity	646.7	691.5
Total liabilities and shareholders' equity	\$1,151.8	\$1,184.2
See accompanying notes to the condensed consolidated financial statements.		



SunEdison Semiconductor Limited and Subsidiaries  
Condensed Consolidated Statements of Cash Flows

	For the Six Months Ended June 30,	
	2015	2014
	(Unaudited)	
In millions		
Cash flows from operating activities:		
Net loss	\$(24.8	) \$(1.1
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:		)
Depreciation and amortization	57.5	58.1
Long-lived asset impairment charge	1.3	—
Stock-based compensation	7.0	4.0
Provision (benefit) for deferred taxes	4.0	(31.3
Other	0.5	(0.4
Changes in assets and liabilities:		)
Accounts receivable	(9.6	) (8.1
Inventories	14.8	2.8
Accounts receivable, affiliate	(8.0	) (20.3
Accounts payable, affiliate	12.4	(50.7
Prepaid and other current assets	(1.4	) (5.7
Accounts payable and accrued liabilities	14.8	5.5
Income taxes payable	0.4	1.7
Pension and post-employment liabilities	(0.5	) (2.3
Restructuring liabilities	(6.3	) (20.0
Other	(14.0	) (13.1
Net cash provided by (used in) operating activities	48.1	(80.9
Cash flows from investing activities:		)
Capital expenditures	(52.9	) (41.9
Notes receivable from affiliates	—	3.0
Disbursements made for notes receivable	(9.1	) —
Net cash used in investing activities	(62.0	) (38.9
Cash flows from financing activities:		)
Principal payments on long-term debt	(1.0	) (10.6
Proceeds from long-term debt	—	210.0
Change in ordinary shares	(0.9	) —
Proceeds from short-term borrowings	7.6	—
Deferred financing costs and original issuance discount	—	(11.9
Net parent investment	—	(179.4
Proceeds from issuance of ordinary shares	—	186.3
Net cash provided by financing activities	5.7	194.4
Effect of exchange rate changes on cash and cash equivalents	(1.4	) —
Net (decrease) increase in cash and cash equivalents	(9.6	) 74.6
Cash and cash equivalents at beginning of period	88.2	40.8
Cash and cash equivalents at end of period	\$78.6	\$115.4
Supplemental disclosures of cash flow information:		
Interest paid, net of amount capitalized	\$5.6	\$1.1
Income taxes paid, net	\$9.7	\$15.0
Supplemental schedule of non-cash investing and financing activities:		



Accounts payable incurred (relieved) for acquisition of fixed assets	\$4.7	\$(5.8	)
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See accompanying notes to the condensed consolidated financial statements.

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SunEdison Semiconductor Limited and Subsidiaries  
Condensed Consolidated Statement of Equity

	Ordinary Shares		Accumulated	Other	Total	Noncontrolling	Total
	Shares	Amount	Deficit	Comprehensive Loss	SunEdison Semiconductor Limited Equity	Interests	Equity
In millions							
Balance at December 31, 2014	41.5	\$943.1	\$(78.7 )	\$ (174.1 )	\$ 690.3	\$ 1.2	\$691.5
Net loss	—	—	(24.8 )	—	(24.8 )	—	(24.8 )
Stock plans, net	0.3	6.1	—	—	6.1	—	6.1
Other comprehensive loss	—	—	—	(26.1 )	(26.1 )	—	(26.1 )
Balance at June 30, 2015 (Unaudited)	41.8	\$949.2	\$(103.5 )	\$ (200.2 )	\$ 645.5	\$ 1.2	\$646.7

See accompanying notes to the condensed consolidated financial statements.

SunEdison Semiconductor Limited and Subsidiaries  
Notes to the Condensed Consolidated Financial Statements  
(Unaudited)

1. BASIS OF PRESENTATION

The accompanying unaudited condensed consolidated financial statements of SunEdison Semiconductor Limited and subsidiaries ("SunEdison Semiconductor", "SSL", the "Company", "we", "us", and "our") have been prepared in accordance with generally accepted accounting principles in the United States ("US GAAP") and, in the opinion of management, include all adjustments (consisting of normal, recurring items) necessary for the fair presentation of our financial position and results of operations and cash flows for the periods presented. We have presented our unaudited financial statements in accordance with the rules and regulations of the United States ("US") Securities and Exchange Commission ("SEC") applicable to interim financial reporting. Certain information and footnote disclosures normally included in annual financial statements prepared in accordance with US GAAP have been condensed or omitted pursuant to SEC rules and regulations. Results of operations for the three and six months ended June 30, 2015 are not necessarily indicative of results to be expected for the year ending December 31, 2015. These unaudited condensed consolidated financial statements should be read in conjunction with our Annual Report on Form 10-K for the year ended December 31, 2014, which contains SunEdison Semiconductor's audited financial statements for such year.

Use of Estimates

We use estimates and assumptions in preparing our condensed consolidated financial statements that may affect reported amounts and disclosures. Estimates are used when accounting for depreciation, amortization, impairments, leases, inventory valuation, accrued liabilities, restructuring, warranties, employee benefits, derivatives, stock-based compensation, income taxes, and asset recoverability, including allowances, and certain other items. These estimates and assumptions are based on current facts, historical experience, and various other factors we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities and the recognition of revenue, costs, and other expenses that are not readily apparent from other sources. Our future results of operations would be affected to the extent there are material differences between these estimates and actual results.

Reclassifications

Certain amounts in prior periods have been reclassified to conform with the presentation adopted in the current period.

Accounting Standards Updates

The FASB issued Accounting Standards Update No. 2014-09, Revenue from Contracts with Customers, in May 2014, which requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. This ASU will replace most existing revenue recognition guidance in US GAAP when it becomes effective. The effective date of the new standard, as amended, is effective for us on January 1, 2018. Early application is permitted for fiscal years, and interim periods within those years, beginning after December 15, 2016. The standard permits the use of either the retrospective or cumulative effect transition method. We have not determined which transition method we will adopt, but do not anticipate a material impact to our consolidated financial statements and related disclosures upon adoption of ASU 2014-09.

The FASB issued Accounting Standards Update No. 2015-03, Interest - Imputation of Interest (Subtopic 835-30), in April 2015, which requires that debt issuance costs be presented in the balance sheet as a direct deduction from the carrying amount of debt liability, consistent with debt discounts or premiums. The new standard is effective for us on January 1, 2016. Early application is permitted. We have evaluated the impact of this standard and do not anticipate a material impact on our consolidated financial statements and related disclosures upon adoption.

The FASB issued Accounting Standards Update No. 2015-05, Intangibles - Goodwill and Other Internal Use Software (Subtopic 350-40), in April 2015, which amended the guidance on internal use software to clarify how customers in

cloud computing arrangements should determine whether an arrangement includes a software license and eliminates the current requirement that entities analogize to the leases standard when determining the asset acquired in an arrangement to license software for internal use. Instead, entities will account for these arrangements as licenses of intangible assets. The new standard is effective for us on January 1, 2016. Early application is permitted. We have evaluated the impact of this standard and do not anticipate a material impact on our consolidated financial statements and related disclosures upon adoption.

The FASB issued Accounting Standards Update No. 2015-11, Inventory (Topic 330): Simplifying the Measurement of Inventory, which requires entities to measure most inventory "at the lower of cost and net realizable value", thereby simplifying the current guidance under which an entity must measure inventory at the lower of cost or market. Net realizable value is the estimated selling prices in the ordinary course of business, less reasonably predictable costs of completion, disposal, and transportation. The new standard is effective for us on January 1, 2017. The amendments should be applied prospectively with earlier application permitted as of the beginning of an interim or annual reporting period. We have evaluated the impact of this standard and do not anticipate a material impact on our consolidated financial statements and related disclosures upon adoption.

## 2. RESTRUCTURING ACTIVITIES

### 2014 Consolidation of Crystal and Other Activities

We announced a plan to consolidate our crystal operations during the first quarter of 2014. The consolidation includes transitioning small diameter crystal activities from our St. Peters, Missouri facility to other crystal facilities in South Korea, Taiwan, and Italy. The consolidation of crystal activities will affect approximately 120 employees in St. Peters and is currently being implemented. It is expected to be completed by the end of 2015. Net restructuring reversals of \$0.3 million and \$0.5 million were recorded for the three and six months ended June 30, 2015, respectively. Charges in the amount of \$4.0 million were recorded for the six months ended June 30, 2014, most of which were incurred during the first quarter of 2014. These charges and reversals are included within restructuring (reversals) charges in the condensed consolidated statements of operations.

On December 18, 2014, we initiated the termination of certain employees as part of a workforce restructuring plan. The plan was designed to realign our workforce, improve profitability, and support new growth opportunities. The plan resulted in a total reduction of approximately 120 positions, a majority of which were employed outside of the United States. This plan was completed by June 30, 2015. We recorded restructuring reversals of \$0.4 million and charges of \$1.0 million for the three and six months ended June 30, 2015, respectively, in connection with this workforce restructuring.

### 2011 Global Plan

The semiconductor industry experienced a downturn during the second half of 2011. In response, we committed to a series of actions in December 2011 to reduce our global workforce, right-size production capacity, and accelerate operating cost reductions in 2012 and beyond (the "2011 Global Plan") in order to better align our business to then-current and expected market conditions in the semiconductor market, as well as to improve our overall cost competitiveness and cash flows.

Details of the 2015 expenses, cash payments, and expected costs incurred related to the 2011 Global Plan are set out in the following table:

In millions	Accrued December 31, 2014	Year-to-date Restructuring Reversals	Cash Payments	Currency	Accrued June 30, 2015	As of June 30, 2015	
						Cumulative Costs Incurred	Total Costs Expected to be Incurred
2011 Global Plan							
Severance and employee benefits	\$0.7	\$ —	\$(0.1)	) \$(0.1)	) \$0.5	\$22.3	\$22.3
Contract termination	—	—	—	—	—	106.5	106.5
Other	11.5	(0.7)	) (1.2)	) (1.0)	) 8.6	36.9	36.9
Total	\$12.2	\$ (0.7)	) \$(1.3)	) \$(1.1)	) \$9.1	\$165.7	\$165.7

We recorded net restructuring reversals of \$7.2 million and \$14.4 million for the three and six months ended June 30, 2014, respectively, due to a favorable settlement of a polysilicon supply agreement executed in 2013 with a subsidiary of SunEdison, Inc. ("SunEdison"), and \$3.5 million and \$4.9 million of other net favorable revisions to our estimated

restructuring liabilities based on actual results differing from our previous estimates for the three and six months ended June 30, 2014, respectively. We made approximately \$20.4 million in cash payments related to the 2011 Global Plan for the six months ended June 30, 2014.

### 3. INVENTORIES

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Inventories consist of the following:

	As of June 30, 2015	As of December 31, 2014
In millions		
Raw materials and supplies	\$23.2	\$29.9
Goods in process	45.8	49.7
Finished goods	34.7	42.5
Total inventories	\$103.7	\$122.1

#### 4. EQUITY METHOD INVESTMENT

We have an equity method investment in SMP, Ltd. ("SMP") that owns a polysilicon manufacturing facility in South Korea which is currently in the initial stages of production. Our ownership decreased from 35.00% to 33.05% on June 12, 2015 as a result of a capital call by SMP in which we did not participate.

The SMP polysilicon manufacturing facility has experienced delays in ramping-up to reach full commercial capabilities. This has placed pressures on SMP's short-term working capital needs to overcome the construction delays. The existing equity holders of SMP may be requested to make additional capital investments to assist with financing SMP's short-term working capital needs. If we do not make additional capital investments, our equity ownership percentage in SMP may be further reduced.

#### 5. DEBT

Debt outstanding consists of the following:

	As of June 30, 2015			As of December 31, 2014		
	Total Principal	Current Portion	Long-Term	Total Principal	Current Portion	Long-Term
In millions						
Long-term debt	\$206.3	\$2.1	\$204.2	\$207.1	\$2.1	\$205.0

##### Senior Secured Credit Facility

The Company and its direct subsidiary, SunEdison Semiconductor B.V. (the "Borrower"), entered into a credit agreement on May 27, 2014 with Goldman Sachs Bank USA, as administrative agent, sole lead arranger, and sole syndication agent, and, together with Macquarie Capital (USA) Inc., as joint bookrunners, Citibank, N.A., as letter of credit issuer, and the lender parties thereto (the "Credit Facility"). The Credit Facility provides for: (i) a senior secured term loan facility in an aggregate principal amount up to \$210.0 million (the "Term Facility"); and (ii) a senior secured revolving credit facility in an aggregate principal amount up to \$50.0 million (the "Revolving Facility"). The Borrower may obtain, under the Revolving Facility, (i) letters of credit and bankers' acceptances in an aggregate stated amount up to \$15.0 million; and (ii) swing line loans in an aggregate principal amount up to \$15.0 million. The Term Facility has a five-year term, ending May 27, 2019, and the Revolving Facility has a three-year term, ending May 27, 2017. The full amount of the Term Facility was drawn on May 27, 2014. No amounts were outstanding under the Revolving Facility as of June 30, 2015, but \$4.5 million of third party letters of credit were outstanding which reduced the available borrowing capacity. The principal amount of the Term Facility must be repaid in quarterly installments of \$525,000 beginning September 30, 2014, with the remaining balance paid at maturity.

The Term Facility was issued at a discount of 1.00%, or \$2.1 million, which will be amortized as an increase in interest expense over the term of the Term Facility. We incurred \$10.2 million of financing fees related to the Credit Facility that have been capitalized and will be amortized over the term of the respective Term Facility and Revolving Facility.

The Borrower's obligations under the Credit Facility are guaranteed by the Company and certain of its direct and indirect subsidiaries. The Borrower's obligations, and the guaranty obligations of the Company and its subsidiaries, are secured by first-priority liens on, and security interests in, certain present and future assets of the Company, the Borrower, and the subsidiary guarantors, including pledges of the capital stock of certain of the Company's subsidiaries.



Borrowings under the Credit Facility bear interest (i) at a base rate plus 4.50% per annum or (ii) at a reserve-adjusted eurocurrency rate plus 5.50% per annum. The minimum eurocurrency base rate for the Term Facility shall at no time be less than 1.00% per annum. Interest is paid quarterly in arrears, and at the maturity date of each facility for loans bearing interest with reference to the base rate. Interest is paid on the last day of selected interest periods (which will be one, three, and six months), and at the maturity date of each facility for loans bearing interest with reference to the reserve-adjusted eurocurrency rate (and at the end of every three months, in the case of any interest period longer than three months). A fee equal to 5.50% per annum is payable by the Borrower, quarterly in arrears, in respect of the daily amount available to be drawn under outstanding letters of credit and bankers' acceptances.

The Credit Facility contains customary representations, covenants, and events of default typical for credit arrangements of comparable size, including our maintenance of a consolidated leverage ratio of not greater than: (i) 3.0 to 1.0 for the quarter ended June 30, 2015; and (ii) 2.5 to 1.0 for the quarters ending on and after September 30, 2015. The Credit Facility also contains customary material adverse effects and cross-default clauses. The cross-default clause is applicable to defaults on other indebtedness in excess of \$30.0 million. We were in compliance with all covenants of the Credit Facility as of June 30, 2015.

#### Other Financing Arrangements

We have short-term committed financing arrangements of \$25.1 million at June 30, 2015, of which there was \$7.6 million outstanding as of June 30, 2015 that bear variable interest between 1% to 3%. An additional \$8.8 million is unavailable because it relates to the issuance of third party letters of credit and bank guarantees. Interest rates are negotiated at the time of the borrowings.

The estimated fair value of our debt was \$204.4 million and \$200.6 million as of June 30, 2015 and December 31, 2014, respectively. Fair value of this debt is calculated using a discounted cash flow model (Level 2 assumptions) with consideration for our non-performance risk (Level 3 assumptions).

## 6. SHAREHOLDERS' EQUITY

#### Ordinary Shares

On January 20, 2015, a secondary public offering of 17,250,000 of our ordinary shares by SunEdison, Samsung Fine Chemicals Co., Ltd., and Samsung Electronics Co., Ltd. was closed. We did not receive any of the proceeds from the sale of our ordinary shares in this offering. As a result of this offering, our former parent company, SunEdison, ceased to own more than 50% of our outstanding ordinary shares.

The Company and SunEdison agreed, effective concurrently with the secondary public offering on January 20, 2015, to replace 25% of the equity-based compensation awards relating to SunEdison stock that were unvested and held by our employees (including our non-U.S. employees, subject to applicable local laws) with adjusted stock options and RSUs, as applicable, for the Company's ordinary shares, each of which generally preserves the value of the original awards and the balance of the awards will be maintained by SunEdison. The Company issued options to purchase an aggregate of 442,790 ordinary shares with a weighted-average exercise price of \$5.19 per share and an aggregate of 170,115 restricted stock units ("RSUs"), in each case based on applicable SunEdison equity awards outstanding, and the Company's and SunEdison's share prices, as of market close on January 20, 2015. Each of the foregoing replacement awards was issued pursuant to the SunEdison Semiconductor Limited 2014 Long-Term Incentive Plan. The remaining 75% of the unvested SunEdison options and RSUs, as well as all vested SunEdison options, will continue to vest in accordance with their terms, with employment by us to be deemed employment by SunEdison. We have included the stock-based compensation expense related to these awards granted to our employees in our condensed consolidated financial statements.

On July 1, 2015, a secondary public offering of 15,935,828 of our ordinary shares by SunEdison, Samsung Fine Chemicals Co., Ltd., and Samsung Electronics Co., Ltd. was closed. We did not receive any of the proceeds from the sale of our ordinary shares in this offering. As a result of this offering SunEdison, Samsung Fine Chemicals Co., Ltd., and Samsung Electronics Co., Ltd. sold all remaining shares of the Company that they then held.

Stock-Based Compensation

We have equity incentive plans that provide for the award of non-qualified stock options, performance shares, and RSUs to employees and non-employee directors. There were 5.8 million shares remaining available for future grant under these plans as of June 30, 2015.

The following table presents information regarding outstanding stock options as of June 30, 2015, and related changes during the six months ended June 30, 2015:

	Shares	Weighted-Average Exercise Price	Aggregate Intrinsic Value (in millions)	Weighted-Average Remaining Contractual Life (years)
Outstanding at December 31, 2014	1,726,354	\$ 15.77		
Granted	1,358,755	15.32		
Exercised	(40,198 )	5.10		
Forfeited	(22,778 )	13.86		
Expired	—	—		
Outstanding at June 30, 2015	3,022,133	\$ 15.74	\$7.5	9.0
Options exercisable at June 30, 2015	583,402	\$ 12.15	\$3.0	8.3

The weighted-average grant-date fair value per share of options granted was \$5.97 for the six month period ended June 30, 2015.

The following table presents information regarding outstanding RSUs as of June 30, 2015, and related changes during the six months ended June 30, 2015:

	Restricted Stock Units	Aggregate Intrinsic Value (in millions)	Weighted-Average Remaining Contractual Life (years)
Outstanding at December 31, 2014	1,561,412		
Granted	678,038		
Converted	(343,286 )		
Forfeited	(55,747 )		
Outstanding at June 30, 2015	1,840,417	\$31.8	2.1

The weighted-average fair value of restricted stock units on the date of grant was \$17.58 for the six months ended June 30, 2015.

Stock-based compensation expense for the three and six months ended June 30, 2015 and 2014 was as follows:

	For the Three Months Ended June 30,		For the Six Months Ended June 30,	
	2015	2014	2015	2014
In millions				
Cost of goods sold	\$0.9	\$0.7	\$2.0	\$1.5
Marketing and administration	1.5	0.6	3.3	1.5
Research and development	1.0	0.4	1.7	1.0
Stock-based employee compensation	\$3.4	\$1.7	\$7.0	\$4.0

The amount of stock-based compensation cost capitalized into inventory and fixed assets was not material for the three and six months ended June 30, 2015 and 2014. Further, the recognition of excess tax benefits from share-based payment arrangements was not material for the three and six months ended June 30, 2015 and 2014.

## 7. (LOSS) EARNINGS PER SHARE

Basic (loss) earnings per share is computed by dividing net (loss) income by the number of weighted-average ordinary shares outstanding during the period. Diluted (loss) earnings per share is computed using the weighted-average ordinary shares outstanding and, if dilutive, potential ordinary shares outstanding during the period. Potential ordinary shares represent the incremental ordinary shares issuable for RSUs and stock option exercises. The Company calculates the dilutive effect of outstanding RSUs and stock options on (loss) earnings per share by application of the treasury stock method.



Basic and diluted (loss) earnings per share ("EPS") for the three month periods ended June 30, 2015 and 2014 were calculated as follows:

In millions, except per share amounts	Three Months Ended June 30, 2015		Three Months Ended June 30, 2014	
	Basic	Diluted	Basic	Diluted
EPS Numerator:				
Net (loss) income attributable to SunEdison Semiconductor Limited shareholders	\$ (15.5 )	\$ (15.5 )	\$ 14.3	\$ 14.3
EPS Denominator:				
Weighted-average shares outstanding	41.6	41.6	41.5	41.5
(Loss) earnings per share	\$ (0.37 )	\$ (0.37 )	\$ 0.34	\$ 0.34

Basic and diluted EPS for the six month periods ended June 30, 2015 and 2014 were calculated as follows:

In millions, except per share amounts	Six Months Ended June 30, 2015		Six Months Ended June 30, 2014	
	Basic	Diluted	Basic	Diluted
EPS Numerator:				
Net loss attributable to SunEdison Semiconductor Limited shareholders	\$ (24.8 )	\$ (24.8 )	\$ (0.3 )	\$ (0.3 )
EPS Denominator:				
Weighted-average shares outstanding	41.6	41.6	41.5	41.5
Loss per share	\$ (0.60 )	\$ (0.60 )	\$ (0.01 )	\$ (0.01 )

The computations for diluted loss per share for the three and six months ended June 30, 2015 exclude options to purchase approximately 3.0 million shares and 1.8 million RSUs because the effect would have been anti-dilutive. The computations for diluted (loss) earnings per share for the three and six months ended June 30, 2014 exclude options to purchase approximately 1.7 million shares and 1.3 million RSUs because the effect would have been anti-dilutive.

#### 8. ACCUMULATED OTHER COMPREHENSIVE LOSS

Comprehensive (loss) income represents a measure of all changes in equity that result from recognized transactions and economic events other than transactions with owners in their capacity as owners. Other comprehensive (loss) income includes adjustments related to foreign currency translation and pension and post-retirement related liabilities.

The following table presents the changes in each component of accumulated other comprehensive loss, net of tax:

In millions	Three Months Ended		Six Months Ended June	
	June 30, 2015	2014	30, 2015	2014
<b>Foreign Currency Items <sup>(1)</sup></b>				
Beginning balance	\$(138.4 )	\$(66.7 )	\$(116.5 )	\$(76.3 )
Other comprehensive (loss) income before reclassifications	(4.7 )	9.5	(26.6 )	19.1
Amounts reclassified from accumulated other comprehensive loss	—	—	—	—
Net other comprehensive (loss) income	(4.7 )	9.5	(26.6 )	19.1
Balance at June 30	\$(143.1 )	\$(57.2 )	\$(143.1 )	\$(57.2 )
<b>Pension and Post-Retirement Benefit Plans</b>				
Beginning balance	\$(57.5 )	\$(34.0 )	\$(57.6 )	\$(33.9 )
Other comprehensive loss before reclassifications	(0.2 )	—	(0.5 )	—
Amounts reclassified from accumulated other comprehensive loss	0.6	(0.2 )	1.0	(0.3 )
Net other comprehensive income (loss)	0.4	(0.2 )	0.5	(0.3 )
Amount of accumulated other comprehensive income transferred from SunEdison <sup>(2)</sup>	—	7.1	—	7.1
Balance at June 30	\$(57.1 )	\$(27.1 )	\$(57.1 )	\$(27.1 )
Accumulated other comprehensive loss at June 30	\$(200.2 )	\$(84.3 )	\$(200.2 )	\$(84.3 )

<sup>(1)</sup> Excludes foreign currency adjustments related to noncontrolling interests. See the condensed consolidated statements of comprehensive loss.

<sup>(2)</sup> Amount represents the non-cash transfer of accumulated other comprehensive income from SunEdison as part of the initial public offering ("IPO") and related transactions.

The following table presents reclassifications from accumulated other comprehensive loss and the affected line in the condensed consolidated statement of operations:

In millions	Three Months Ended		Six Months Ended June		Condensed Consolidated Statement of Operations
	June 30, 2015	2014	30, 2015	2014	
Amortization of net actuarial (loss) gain and prior service (cost) credit	\$(0.6 )	\$0.2	\$(1.0 )	\$0.3	Marketing and administration expense

## 9. DERIVATIVES AND HEDGING INSTRUMENTS

SunEdison Semiconductor's derivatives and hedging activities consist of:

In millions	Balance Sheet Classification	Assets (Liabilities) at Fair Value	
		As of June 30, 2015	As of December 31, 2014
Derivatives not designated as hedging:			
Currency forward contracts <sup>(1)</sup>	Prepaid and other current assets	\$0.2	\$0.2
Currency forward contracts <sup>(1)</sup>	Accrued liabilities	\$(1.1	) \$(0.9

<sup>(1)</sup> Currency forward contracts are recorded on the condensed consolidated balance sheet at fair value using Level 1 inputs.

In millions	Statement of Operations Classification	Losses (Gains) Three Months Ended June 30,		Losses (Gains) Six Months Ended June 30,	
		2015	2014	2015	2014
Derivatives not designated as hedging:					
Currency forward contracts	Other, net	\$1.9	\$(2.3	) \$0.1	\$(4.5

We utilize currency forward contracts to mitigate the financial market risks of fluctuations in foreign currency exchange rates. We do not use derivative financial instruments for speculative or trading purposes. Gains and losses on these foreign currency exposures are generally offset by corresponding losses and gains on the related hedging instruments, reducing the net exposure to the Company. A substantial portion of our revenue and capital spending is transacted in the U.S. dollar. However, we do enter into transactions in other currencies, primarily the Japanese yen, new Taiwan dollar, euro, South Korean won, and Malaysian ringgit. We have established transaction-based hedging programs to protect against reductions in value and volatility of future cash flows caused by changes in foreign exchange rates. Our hedging programs reduce, but do not always eliminate, the impact of foreign currency exchange rate movements. We may have outstanding contracts with several major financial institutions for these hedging transactions at any point in time. Our maximum risk of credit loss is limited to any gain on our outstanding contracts with these institutions. These currency forward contracts had net notional amounts of \$140.9 million and \$65.1 million as of June 30, 2015 and December 31, 2014, respectively, and are accounted for as economic hedges, for which hedge accounting is not applied.

## 10. CONTINGENCIES

### Legal Proceedings

We are involved in various legal proceedings, claims, investigations, and other legal matters which arise in the ordinary course of business. Although it is not possible to predict the outcome of these matters, we believe that the ultimate outcome of these proceedings, individually and in the aggregate, will not have a material adverse effect on our financial position, cash flows, or results of operations.

## 11. INCOME TAXES

We record income tax expense (benefit) each quarter based on our best estimate of the full year effective tax rate. This estimated tax expense (benefit) is reported based on a pro-ration of the actual income earned in the period divided by the full year forecasted income (loss). There are certain items, however, which are given discrete period treatment, and the tax effects of those items are reported in the quarter that such events arise. Items that give rise to discrete recognition include (but are not limited to) finalizing tax authority examinations, changes in statutory tax rates, and the expiration of statutes of limitations.





Deferred income taxes arise primarily because of differences in the bases of assets or liabilities between financial accounting and tax accounting which are known as temporary differences. We record the tax effect of these temporary differences as deferred tax assets (generally items that can be used as a tax deduction or credit in future periods) and deferred tax liabilities (generally items for which we receive a tax deduction, but have not yet been recorded in the consolidated statement of operations). We regularly review our deferred tax assets for realizability, taking into consideration all available evidence, both positive and negative, including historical pre-tax and taxable income (losses), projected future pre-tax and taxable income (losses), and the expected timing of the reversals of existing temporary differences. In arriving at these judgments, the weight given to the potential effect of all positive and negative evidence is commensurate with the extent to which it can be objectively verified. Our total deferred tax assets, net of valuation allowance, as of June 30, 2015 and December 31, 2014, were \$36.7 million and \$43.0 million, respectively. We believe that it is more likely than not, based on our projections of future taxable income in certain jurisdictions, that we will generate sufficient taxable income to realize the benefits of the net deferred tax assets that have not been offset by a valuation allowance at June 30, 2015.

We believe our tax positions are in compliance with applicable tax laws and regulations. Tax benefits are recognized only for tax positions that are more likely than not to be sustained upon examination by tax authorities. The amount recognized is measured as the largest amount of benefit that is greater than 50 percent likely to be realized upon ultimate settlement. Unrecognized tax benefits are tax benefits claimed in our tax returns that do not meet these recognition and measurement standards. Uncertain tax benefits, including accrued interest and penalties, are included as a component of other long-term liabilities because we do not anticipate that settlement of the liabilities will require payment of cash within the next 12 months. The accrual of interest begins in the first reporting period that interest would begin to accrue under the applicable tax law. Penalties, when applicable, are accrued in the financial reporting period in which the uncertain tax position is taken on a tax return. We recognize interest and penalties related to uncertain tax positions in income tax expense, which is consistent with our historical policy. We believe that our accrued income tax liabilities, including related interest, are adequate in relation to the potential for additional tax assessments. There is a risk, however, that the amounts ultimately paid upon resolution of audits could be materially different from the amounts previously included in our income tax expense and, therefore, could have a material impact on our tax provision, net income (loss), and cash flows. We review our accrued tax liabilities quarterly, and we may adjust such liabilities due to proposed assessments by tax authorities, changes in facts and circumstances, issuance of new regulations or new case law, negotiations between tax authorities of different countries concerning our transfer prices between our subsidiaries, the resolution of entire audits, or the expiration of statutes of limitations. Adjustments are most likely to occur in the year during which major audits are closed. The income tax expense related to uncertain tax positions for the six month period ended June 30, 2015 was favorably impacted by a discrete reduction of the reserve for uncertain tax positions of \$3.6 million related to the closure of a foreign tax examination and new information on positions previously taken, which occurred during the first quarter. The accrual for uncertain tax positions as of June 30, 2015 and December 31, 2014 was \$5.5 million and \$8.9 million, respectively.

We are domiciled in Singapore. Management has reviewed its repatriation policy during 2015 with respect to our planned legal structure. Recognition of Singapore or local withholding taxes on undistributed non-Singapore earnings would be triggered by a management decision to repatriate those earnings. There is no current intention to repatriate those earnings. We plan foreign remittance amounts based on projected cash flow needs as well as the working capital and long-term investment requirements of our worldwide subsidiaries and operations, and after concluding that such remittances can be done in a tax-efficient manner. Determination of the amount of taxes that might be paid on these undistributed earnings if eventually remitted is not practicable. However, we currently believe that any repatriation tax effects would have minimal impact on future cash flows. Of our cash and cash equivalents as of June 30, 2015, \$56.6 million was held by our non-Singapore subsidiaries, a portion of which may be subject to repatriation tax effects.

## 12. RELATED PARTY TRANSACTIONS

### Transactions with Affiliates

We sell intermediate products such as polysilicon, trichlorosilane gas, ingots, scrap wafers, and other inventory items to SunEdison's subsidiaries in the United States, Europe, and Asia for use in their operations. We also provide limited services to SunEdison as outlined in the post-IPO transition services agreement. Any receivables related to these sales and services to SunEdison are recognized as accounts receivable, affiliate in the condensed consolidated balance sheet and shipment of products is recognized as net sales to affiliates in the condensed consolidated statement of operations. Net sales to affiliates were \$0.4 million and \$0.8 million for the three and six month periods ended June 30, 2015, respectively. Net sales to affiliates were \$0.3 million and \$0.6 million for the three and six month periods ended June 30, 2014, respectively. We had \$12.3 million and \$4.3 million of accounts receivable, affiliate as of June 30, 2015 and December 31, 2014, respectively.

We purchase products, primarily polysilicon, from SunEdison and its subsidiaries. SunEdison had performed financing, cash management, treasury, and other services for us on a centralized basis prior to our IPO, and continues to provide limited services to us following the IPO as outlined in the transition services agreement. Accounts payable, affiliate were \$21.8 million and \$9.4 million as of June 30, 2015 and December 31, 2014, respectively.

As of and after the closing of the secondary offering on July 1, 2015, in which SunEdison sold all of its shares in the Company, transactions with SunEdison are no longer considered related party transactions. See Note 6 for additional discussion regarding the secondary offering. On June 23, 2015, prior to the closing of the secondary offering on July 1, 2015, the Company and SunEdison entered into a letter agreement regarding granular polysilicon supply matters (the "Agreement"). The Agreement provides for a long-term supply by SunEdison or SMP of the Company's granular semiconductor grade polysilicon needs.

### 13. SUBSEQUENT EVENTS

On July 30, 2015, the Board of Directors of the Company authorized the closure of the Company's Ipoh, Malaysia facility, which produces 200 millimeter semiconductor wafers. This action is being taken to consolidate the Company's manufacturing footprint to better match the demands of the industry. This action is consistent with the Company's continued efforts to improve operational efficiencies, maximize capacity utilization across the Company's geographic platforms, and lower costs. The consolidation will include the transitioning of 200 millimeter wafering activities from our Ipoh facility to Novara, Italy and other operating facilities. This action will affect approximately 650 employees at the Ipoh facility and will be largely complete by the end of 2016.

The Company estimates that approximately \$4 million to \$6 million of severance expense will be incurred as a result of this action, of which approximately \$2 million to \$4 million is expected to be incurred in the third quarter of 2015 with the balance incurred over the next 12 to 16 months.

As a result of our decision to close the Ipoh facility, we expect to record approximately \$35 million to \$45 million of long-lived asset impairment charges for the year-ended December 31, 2015. In addition, we expect to record approximately \$1 million to \$4 million related to contract termination and facility exit costs in the third quarter of 2015, and \$5 million to \$10 million of plant closure and asset transfer costs mostly incurred over the next 12 to 18 months.

We expect this action to be largely complete by the end of 2016 with a total cost of approximately \$45 million to \$65 million, of which approximately \$10 million to \$20 million will be cash, substantially all of which will be paid in 2016.

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

The following discussion and analysis should be read in conjunction with our accompanying unaudited condensed consolidated financial statements and the notes thereto. The unaudited financial statements included herein should be read in conjunction with our 2014 Annual Report on Form 10-K. The results shown herein are not necessarily indicative of the results to be expected in any future periods.

## EXECUTIVE OVERVIEW

We are a global leader in the development, manufacture, and sale of silicon wafers to the semiconductor industry. We continued to execute on our strategic plan to improve our performance and meet the competitive demands of the semiconductor industry during the second quarter of 2015. Our business strategy targets the most significant opportunities and challenges we face, including:

• Operating cash flow management,

• Manufacturing cost reductions,

• Optimization of factory utilization, and

• Continued sales growth in higher margin products, such as silicon-on-insulator ("SOI") wafers.

We continued to experience downward pricing pressures arising from softness in the semiconductor industry during the second quarter of 2015 compared to the same period of 2014, which negatively impacted our net sales. However, as a result of lower input costs and improved cost management, we were able to improve our gross profit and gross margin this quarter, compared to the second quarter of 2014.

## RESULTS OF OPERATIONS

## Three Months Ended June 30, 2015, Compared to the Three Months Ended June 30, 2014

## Net Sales

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Net sales to non-affiliates	\$207.0	\$214.6	\$(7.6 )	(3.5 )%
Net sales to affiliates	0.4	0.3	0.1	33.3 %
Net sales	\$207.4	\$214.9	\$(7.5 )	(3.5 )%

Net sales to non-affiliates decreased for the three months ended June 30, 2015, compared to the same period in 2014, primarily due to semiconductor wafer price decreases, offset in part by volume increases. The price decreases were the result of continuing competitive pressures in the semiconductor industry, only partially offset by higher sales of the more advanced SOI wafers. Average selling price decreases occurred primarily in 300mm semiconductor wafers.

## Gross Profit

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Cost of goods sold	\$183.9	\$194.5	\$(10.6 )	(5.4 )%
Gross profit	\$23.5	\$20.4	\$3.1	15.2 %
Gross margin (profit as a percentage of net sales)	11.3	% 9.5	%	

Gross profit and margin increased for the three months ended June 30, 2015, compared to the same period in 2014. The increase was primarily the result of more favorable polysilicon costs and continued manufacturing cost

reductions, which more than offset lower average selling prices for our wafers.

## Marketing and Administration

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Marketing and administration	\$21.4	\$19.6	\$1.8	9.2 %
As a percentage of net sales	10.3	% 9.1	%	

Marketing and administration expenses increased for the three months ended June 30, 2015, compared to the same period in 2014, primarily as a result of increased stock-based compensation cost due to stock grants awarded in June 2014.

## Research and Development

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Research and development	\$7.3	\$10.3	\$(3.0 )	(29.1 )%
As a percentage of net sales	3.5	% 4.8	%	

Research and development ("R&D") expenses decreased for the three months ended June 30, 2015, compared to the same period in 2014, primarily due to our decision to consolidate the semiconductor crystal operations announced in February 2014. Consolidating our crystal operations allowed us to localize our R&D efforts, which resulted in greater efficiencies.

## Restructuring Reversals

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Restructuring reversals	\$(1.4 )	\$(10.8 )	\$9.4	(87.0 )%

We recorded net restructuring reversals for the three months ended June 30, 2015 due to favorable revisions to our estimated restructuring liabilities based on actual results differing from our previous estimates.

We recorded net restructuring reversals for the three months ended June 30, 2014 due to a \$7.2 million favorable settlement of a polysilicon supply agreement executed in 2013 with a subsidiary of SunEdison, and \$3.6 million of other net favorable revisions to our estimated restructuring liabilities.

## Long-lived asset impairment charges

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Long-lived asset impairment charges	\$1.2	\$—	\$1.2	n/m

We recorded \$1.2 million in long-lived asset impairments for the three months ended June 30, 2015 related to the 2014 semiconductor crystal consolidation, as the carrying value of certain assets exceeded their estimated fair value.

## Non-Operating Expenses (Income)

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				

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Interest expense	\$3.6	\$1.5	\$2.1	140.0	%
Interest income	(0.1	) (0.1	) —	—	%
Other, net	1.2	2.0	(0.8	) (40.0	)%
Total non-operating expenses	\$4.7	\$3.4	\$1.3	38.2	%

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Non-operating expense increased for the three months ended June 30, 2015, compared to the same period of 2014, primarily due to additional interest expense on our \$210.0 million senior secured term facility and \$50.0 million senior secured revolving facility executed on May 27, 2014. This increase is partially offset by lower foreign exchange losses associated with the re-measurement of intra-company balances and derivative foreign currency forward contracts, which are recorded in other, net.

#### Income Taxes

	For the Three Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Income tax expense (benefit)	\$5.1	\$(16.3)	\$21.4	(131.3)%
Effective income tax rate	52.6	% (776.2)	%	%

Income tax expense increased for the three months ended June 30, 2015, compared to the same period of 2014, primarily due to the inclusion of a discrete benefit in the prior year which did not occur in the current year. The discrete benefit related to a reduction of the valuation allowance on certain deferred tax assets of \$29.6 million due to the ability to realize those benefits in the future. The remaining fluctuation in tax expense is mostly related to changes in the geographical mix of earnings from current operations.

#### Six Months Ended June 30, 2015, Compared to the Six Months Ended June 30, 2014

#### Net Sales

	For the Six Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Net sales to non-affiliates	\$406.0	\$420.4	\$(14.4)	(3.4)%
Net sales to affiliates	0.8	0.6	0.2	33.3%
Net sales	\$406.8	\$421.0	\$(14.2)	(3.4)%

Net sales to non-affiliates decreased for the six months ended June 30, 2015, compared to the same period in 2014, primarily due to semiconductor wafer price decreases, offset in part by volume increases. The price decreases were the result of continuing competitive pressures in the semiconductor industry, only partially offset by higher sales of the more advanced SOI wafers. Average selling price decreases occurred primarily in 300mm semiconductor wafers.

#### Gross Profit

	For the Six Months Ended June 30,		Change	
	2015	2014	Dollars	Percent
(in millions)				
Cost of goods sold	\$366.1	\$392.3	\$(26.2)	(6.7)%
Gross profit	\$40.7	\$28.7	\$12.0	41.8%
Gross margin (profit as a percentage of net sales)	10.0	% 6.8	%	%

Gross profit and gross margin increased for the six months ended June 30, 2015, compared to the same period in 2014. The increase was primarily the result of more favorable polysilicon costs and continued manufacturing cost reductions, which more than offset lower average selling prices for our wafers.

#### Marketing and Administration

	For the Six Months Ended June 30,	Change
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	2015	2014	Dollars	Percent	
(in millions)					
Marketing and administration	\$41.9	\$41.4	\$0.5	1.2	%
As a percentage of net sales	10.3	% 9.8	%		

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Marketing and administration expenses increased for the six months ended June 30, 2015, compared to the same period in 2014, primarily as a result of increased stock-based compensation cost due to stock grants awarded in June 2014. This increase is offset by lower marketing and administration expenses as a result of our global workforce restructuring plan initiated in December 2014.

#### Research and Development

	For the Six Months Ended		Change	
	June 30, 2015	2014	Dollars	Percent
(in millions)				
Research and development	\$15.4	\$18.3	\$(2.9 )	(15.8 )%
As a percentage of net sales	3.8	% 4.3	%	

R&D expenses decreased for the six months ended June 30, 2015, compared to the same period in 2014, primarily due to our decision to consolidate the semiconductor crystal operations announced in February 2014. Consolidating our crystal operations allowed us to localize our R&D efforts, which resulted in greater efficiencies.

#### Restructuring Reversals

	For the Six Months		Change	
	Ended June 30, 2015	2014	Dollars	Percent
(in millions)				
Restructuring reversals	\$(0.2 )	\$(15.4 )	\$15.2	(98.7 )%

We recorded net restructuring reversals for the six months ended June 30, 2015 due to favorable revisions to our estimated restructuring liabilities based on actual results differing from our previous estimates.

We recorded net restructuring reversals for the six months ended June 30, 2014 due to a \$14.4 million favorable settlement of a polysilicon supply agreement executed in 2013 with a subsidiary of SunEdison, and \$5.0 million of other net favorable revisions to the estimated restructuring liabilities associated with our 2011 Global Plan based on actual results differing from our previous estimates. These favorable revisions more than offset approximately \$4.0 million of restructuring expenses related to the consolidation of our semiconductor crystal operations that was announced in February 2014.

#### Long-lived asset impairment charges

	For the Six Months		Change	
	Ended June 30, 2015	2014	Dollars	Percent
(in millions)				
Long-lived asset impairment charges	\$1.3	\$—	\$1.3	n/m

We recorded \$1.3 million in long-lived asset impairments for the six months ended June 30, 2015 related to the 2014 semiconductor crystal consolidation, as the carrying value of certain assets exceeded their estimated fair value.

#### Non-Operating Expenses (Income)

	For the Six Months		Change	
	Ended June 30, 2015	2014	Dollars	Percent
(in millions)				
Interest expense	\$7.1	\$1.7	\$5.4	317.6 %
Interest income	(0.2 )	(0.2 )	—	— %
Interest, net - affiliates	—	(0.1 )	0.1	(100.0 )%
Other, net	(9.2 )	(3.3 )	(5.9 )	178.8 %

Total non-operating income	\$(2.3	)	\$(1.9	)	\$(0.4	)	21.1	%
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Non-operating income increased for the six months ended June 30, 2015, compared to the same period of 2014, primarily related to foreign exchange gains associated with the re-measurement of intra-company balances and derivative foreign currency forward contracts, which are recorded in other, net. The increase in non-operating income related to foreign currency transactions was partially offset by additional interest expense for the 2015 period on our \$210.0 million senior secured term facility and \$50.0 million senior secured revolving facility executed on May 27, 2014.

Income Taxes

	For the Six Months Ended		Change	
	June 30, 2015	2014	Dollars	Percent
(in millions)				
Income tax expense (benefit)	\$8.4	\$(12.7 )	\$21.1	(166.1 )%
Effective income tax rate	54.5	% (92.7 )%		

Income tax expense increased for the six months ended June 30, 2015, compared to the same period of 2014, primarily due to the inclusion of a discrete benefit in the prior year which did not occur in the current year. The discrete benefit related to a reduction of the valuation allowance on certain deferred tax assets of \$29.6 million due to the ability to realize those benefits in the future. This increase in tax expense is offset by a current year decrease to the reserve for uncertain tax positions related to taxable income adjustments attributable to non-Singapore operations. The remaining fluctuation in tax expense is mostly related to changes in the geographical mix of earnings from current operations.

## LIQUIDITY AND CAPITAL RESOURCES

We expect our primary sources of liquidity in the future to be cash generated from operations and borrowings under our senior secured revolving facility. Our principal uses of liquidity will be to fund our working capital needs, capital expenditures, and to service our outstanding indebtedness. We believe our liquidity will be sufficient to fund our operations for at least the next twelve months. Our ability to continue to fund these items may be affected by general economic, competitive, and other factors, many of which are outside of our control. If our future cash flows from operations and other capital resources are insufficient to fund our liquidity needs, we may need to reduce or delay our capital expenditures, sell assets, obtain additional debt or equity capital, or refinance all or a portion of our debt. Cash and cash equivalents as of June 30, 2015 totaled \$78.6 million, compared to \$88.2 million as of December 31, 2014. Of our cash and cash equivalents as of June 30, 2015, \$56.6 million was held by our non-Singapore subsidiaries, a portion of which may be subject to repatriation tax effects. We believe that any repatriation tax effects would have minimal impact on future cash flows.

The table below sets forth our summary cash flow information for the six months ended June 30, 2015 and 2014:

	For the Six Months Ended June 30,	
	2015	2014
(in millions)		
Net cash provided by (used in):		
Operating activities	\$48.1	\$(80.9 )
Investing activities	\$(62.0 )	\$(38.9 )
Financing activities	\$5.7	\$194.4

## Net Cash Provided by (Used in) Operating Activities

Net cash provided by operating activities for the six months ended June 30, 2015 was \$48.1 million, which was attributable in part to our net loss of \$24.8 million, adjusted for non-cash items including \$57.5 million of depreciation and amortization, \$7.0 million of stock compensation expense, \$4.0 million provision for deferred taxes, and \$1.3 million of long-lived asset impairment charges. Uses of cash included a \$9.6 million increase in accounts receivable, a \$8.0 million increase in accounts receivable, affiliate driven by the timing of collections from SunEdison, and a \$6.3 million decrease in restructuring liabilities resulting from cash payments for severance and other restructuring related activities. We generated cash from a \$14.8 million decrease in inventory due to improved inventory management for the six months ended June 30, 2015, a \$14.8 million increase in accounts payable and accrued liabilities, and a \$12.4 million increase in accounts payable, affiliate resulting from the timing of payments to SunEdison.

Net cash used in operating activities for the six months ended June 30, 2014 was \$80.9 million, which was attributable in part to our net loss of \$1.1 million adjusted for non-cash items, including \$58.1 million of depreciation and amortization, a benefit of \$31.3 million for deferred taxes, and \$4.0 million of stock-based compensation expense. Uses of cash included a \$50.7 million decrease in affiliate accounts payable and a \$20.3 million increase in affiliate accounts receivable primarily driven by the net payment of intercompany balances to SunEdison, and a \$20.0 million decrease in restructuring liabilities resulting from cash payments to settle supply contract obligations. We generated cash from a \$5.5 million increase in accounts payable due to the timing of vendor payments and a \$2.8 million decrease in inventory due to improvements in inventory management for the six months ended June 30, 2014.

## Net Cash Used in Investing Activities

Net cash used in investing activities for the six months ended June 30, 2015 consisted of \$52.9 million of capital expenditures. Cash used for investing activities also included \$9.1 million in payments on notes payable related to the sale of the Merano, Italy polysilicon and chlorosilanes facilities that were sold in December 2014. Net cash used in investing activities for the six months ended June 30, 2014 consisted primarily of \$41.9 million of capital expenditures, partially offset by a \$3.0 million decrease in notes receivable, affiliate.

Net Cash Provided by Financing Activities

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Net cash provided by financing activities for the six months ended June 30, 2015 consisted primarily of \$7.6 million of proceeds from short-term borrowings, offset by \$1.0 million in principal payments on long-term debt. Net cash provided by financing activities for the six months ended June 30, 2014 consisted of \$210.0 million of proceeds from long-term debt and \$186.3 million in net proceeds from the issuance of ordinary shares as part of our initial public offering ("IPO"). These amounts were offset by \$179.4 million in net parent investment contributions by us to SunEdison primarily related to the full repayment of the intercompany notes payable of \$215.2 million as part of the IPO and related transactions, \$11.9 million in payments of financing and debt issuance costs related to the Credit Facility, and \$10.6 million in principal payments on long-term debt owed to a bank by our Japanese subsidiary.

#### Senior Secured Credit Facility

The Company and its direct subsidiary, SunEdison Semiconductor B.V. (the "Borrower"), entered into a credit agreement on May 27, 2014, with Goldman Sachs Bank USA, as administrative agent, sole lead arranger, and sole syndication agent, and, together with Macquarie Capital (USA) Inc., as joint bookrunners, Citibank, N.A., as letter of credit issuer, and the lender parties thereto (the "Credit Facility"). The Credit Facility provides for: (i) a senior secured term loan facility in an aggregate principal amount up to \$210.0 million (the "Term Facility"); and (ii) a senior secured revolving credit facility in an aggregate principal amount up to \$50.0 million (the "Revolving Facility"). For a complete description of the Credit Facility, see Note 5 to the condensed consolidated financial statements.

The Credit Facility contains customary representations, covenants, and events of default typical for credit arrangements of comparable size, including our maintenance of a consolidated leverage ratio of not greater than: (i) 3.0 to 1.0 for the quarter ended June 30, 2015; and (ii) 2.5 to 1.0 for the quarters ending on and after September 30, 2015. The Credit Facility also contains customary material adverse effects and cross-default clauses. The cross-default clause is applicable to defaults on other indebtedness in excess of \$30.0 million. We were in compliance with all covenants of the Credit Facility as of June 30, 2015.

#### Other Financing Arrangements

We have short-term committed financing arrangements of \$25.1 million at June 30, 2015, of which there were \$7.6 million outstanding as of June 30, 2015 that bear variable interest between 1% to 3%. An additional \$8.8 million is unavailable because it relates to the issuance of third party letters of credit and bank guarantees. Interest rates are negotiated at the time of the borrowings.

#### CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles in the United States requires us to make estimates and assumptions in certain circumstances that affect amounts reported in our condensed consolidated financial statements and related footnotes. We have made our best estimates of certain amounts included in the condensed consolidated financial statements. Application of accounting policies and estimates, however, involves the exercise of judgment and use of assumptions as to future uncertainties and, as a result, actual results could differ from these estimates. Factors we consider in arriving at our critical accounting estimates include how accurate the estimate or assumptions have been in the past, how much the estimate or assumptions have changed, and how reasonably likely such change may have a material impact. Our significant accounting policies and estimates are more fully described in Item 7 and Note 2 of Notes to Consolidated Financial Statements, included in Exhibit 13 to our Annual Report on Form 10-K for the year ended December 31, 2014. There have been no significant changes to our critical accounting policies and estimates since December 31, 2014.

#### RECENTLY ISSUED ACCOUNTING STANDARDS

See Note 1 to the condensed consolidated financial statements.

#### CAUTIONARY STATEMENT CONCERNING FORWARD-LOOKING STATEMENTS





Certain statements, other than purely historical information, including estimates, projections, statements related to our business plans, objectives and expected operating results, and the assumptions upon which those statements are based are forward-looking statements within the meaning of the federal securities laws including, without limitation, our expectation that our liquidity will be sufficient to fund our operations for the next twelve months, our expectation that the ultimate outcome of our legal proceedings, individually and in the aggregate, will not have a material adverse effect on us, our belief that any repatriation tax effects will have minimal impact on our cash flows, our belief that it is more likely than not that we will generate sufficient taxable income to realize the benefits of our net deferred tax assets, our belief that the recently issued accounting standards described in Note 1 to the condensed consolidated financial statements will not have a material impact to our consolidated financial statements and related disclosures, and statements concerning the expected timing and amount of charges, including the amount of the cash portion of such charges, that the Company will incur in connection with the closure of its Ipoh, Malaysia facility. These forward-looking statements are identified by the use of terms and phrases such as "anticipate", "believe", "could", "estimate", "expect", "intend", "may", "plan", "predict", "project", "will" and similar terms and phrases, including references to assumptions. However, these words are not the exclusive means of identifying such statements. Although we believe that our plans, intentions, and expectations reflected in or suggested by such forward-looking statements are reasonable, we cannot assure you that we will achieve those plans, intentions, or expectations. All forward-looking statements are subject to risks and uncertainties that may cause actual results to differ materially from those that we expected.

Important factors that could cause actual results to differ materially from our expectations, or cautionary statements, are discussed in Part I Item 1A, "Risk Factors", and Part II Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations", in our Form 10-K for the year ended December 31, 2014 and also include other factors in connection with the closing of our Ipoh, Malaysia facility, including our ability to meet operational targets included in management's assumptions, our ability to meet customer qualification demands, our ability to meet our customers' production needs at our other facilities, and general market conditions which may be beyond our control.

The forward-looking statements included herein are made only as of the date hereof. We undertake no obligation to publicly update or revise any forward-looking statement as a result of new information, future events, or otherwise, except as required by law.

Item 3. Quantitative and Qualitative Disclosures About Market Risk.

There has been no material change to SunEdison Semiconductor's market risks since December 31, 2014. Please refer to "Market Risk" included in Part II Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations", in our Annual Report on Form 10-K for the year ended December 31, 2014. Also see Note 9 to our unaudited condensed consolidated financial statements included herein.

Item 4. Controls and Procedures.

Evaluation of Disclosure Controls and Procedures

We carried out an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended, as of June 30, 2015, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer. Based upon that evaluation, due to the material weakness in our accounting for income taxes noted below, our Chief Executive Officer and Chief Financial Officer have concluded that our disclosure controls and procedures were ineffective as of June 30, 2015.

Changes in Internal Control Over Financial Reporting

As previously disclosed in Part II Item 9A in our Annual Report on Form 10-K for the year ended December 31, 2014, management concluded that there was a material weakness in our internal control over financial reporting related to accounting for income taxes. Remedial actions were implemented to address this material weakness, including improving processes and communications around non-routine or complex significant transactions, evaluating their effects on deferred tax assets and liabilities, supplementing our tax accounting staff with additional internal and external resources, and improving the documentation and review of our income tax accounting, presentation, and related disclosures. These actions have not been in place long enough to provide sufficient assurances to support the conclusion that the above identified material weakness has been fully remediated as of June 30, 2015.

Other than the above, there have been no changes in SunEdison Semiconductor's internal control over financial reporting during the quarter ended June 30, 2015 that have materially affected, or are reasonably likely to materially affect, SunEdison Semiconductor's internal control over financial reporting.

PART II--OTHER INFORMATION

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

Dividend Restrictions

The Credit Facility restricts the Company's declaration or payment of any dividend or any distribution on account of equity interests. The Credit Facility also restricts the usage of our working capital in certain situations.

Initial Public Offering Use of Proceeds

On May 28, 2014, we closed on an initial public offering of 7,200,000 ordinary shares, pursuant to our registration statement on Form S-1 (File No. 333-191052), declared effective on May 31, 2014, at a price to the public of \$13.00 per ordinary share. The Company received gross proceeds of \$107.6 million and net proceeds of \$99.0 million, after deducting underwriting discounts, commissions, structuring fees, and offering expenses.

There has been no material change in the planned use of proceeds from the offering as described in the Rule 424(b)(4) prospectus filed with the SEC on May 23, 2014. We used net proceeds for working capital and general corporate purposes during the quarter ended June 30, 2015.

Item 6. Exhibits.

Exhibit Number	Description
3.1	Memorandum and Articles of Association of SunEdison Semiconductor Limited (incorporating all amendments up to 21 May 2014) (incorporated by reference to Exhibit 3.1 of SunEdison Semiconductor Limited's Current Report on Form 8-K (File no. 001-36460) filed on May 28, 2014).
10.1	Letter Agreement Regarding Poly Supply Matters as between the Company and SunEdison, Inc., dated June 25, 2015 (confidential treatment requested for certain portions of this agreement) (incorporated by reference to Exhibit 10.1 of SunEdison Semiconductor Limited's Current Report on Form 8-K (file no. 001-36460) filed on June 24, 2015).
31.1	Certification by the Chief Executive Officer of SunEdison Semiconductor Limited pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
31.2	Certification by the Chief Financial Officer of SunEdison Semiconductor Limited pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
32	Certification by the Chief Executive Officer and the Chief Financial Officer of SunEdison Semiconductor Limited pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

SIGNATURE

Pursuant to the requirements 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.

SunEdison Semiconductor Limited

/s/ Jeffrey L. Hall

Date:

August 5, 2015 Name: Jeffrey L. Hall

Executive Vice President Finance &

Title: Administration and Chief Financial Officer  
(Principal Financial Officer)

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EXHIBIT INDEX

The exhibits below are numbered in accordance with the Exhibit Table of Item 601 of Regulation S-K.

Exhibit Number	Description
31.1	Certification by the Chief Executive Officer of SunEdison Semiconductor Limited pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
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101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

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