UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D. C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

May 2, 2013
Date of Report (Date of earliest event reported)

ON Semiconductor Corporation

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 000-30419 (Commission File Number) 36-3840979 (IRS Employer Identification No.)

ON Semiconductor Corporation 5005 E. McDowell Road Phoenix, Arizona (Address of principal executive offices)

85008 (Zip Code)

(602) 244-6600 (Registrant's telephone number, including area code)

Not applicable

(Former name or former address, if changed since last report.)

ck the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following isions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operation and Financial Condition.

On May 2, 2013, ON Semiconductor Corporation (the "<u>Company</u>") announced in a news release its financial performance for the first quarter ended March 29, 2013 and other related material information ("<u>Earnings Release</u>"). A copy of the Earnings Release is attached hereto as Exhibit 99.1 and incorporated herein by reference.

On May 2, 2013, following the release of the Earnings Release, the Company will hold a live conference call at 5:00 p.m. Eastern Standard Time (EST) to discuss its financial performance for the quarter ended March 29, 2013 and other related material information. The Earnings Release includes certain non-GAAP financial measures. Reconciliations of these non-GAAP financial measures to the most directly comparable measures prepared in accordance with U.S. GAAP are set forth in the Earnings Release and posted separately on the Investors section of the Company's website at http://www.onsemi.com. The Company will provide a real-time audio broadcast of the teleconference on the Investors section of its website at http://www.onsemi.com. The re-broadcast of the call will be available at this site approximately one hour following the live broadcast and will continue to be available for approximately 30 days following the conference call. Investors and interested parties can also access the conference call through a telephone call by dialing (888) 291-2604 (U.S./Canada) or (760) 536-5202 (International) and providing the conference ID number of 36703108. The Company will provide a dial-in replay approximately one hour following the live broadcast that will continue through approximately May 9, 2013. To listen to the teleconference replay, call (855) 859-2056 (U.S./Canada) or (404) 537-3406 (International). You will be required to provide the Conference ID Number – which is 36703108.

The information under this Item 2.02 of this report, including Exhibit 99.1, is being furnished under Item 2.02 and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended ("Exchange Act"), or otherwise subject to liability of that section nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

- (a) Financial Statements of Businesses Acquired Not applicable.
- (b) Pro Forma Financial Information Not applicable.
- (c) Shell Company Transactions

 Not applicable.
- (d) Exhibits

The below exhibit is furnished as part of this report.

Exhibit No. Description

99.1 News release for ON Semiconductor Corporation dated May 2, 2013, announcing financial performance for the first quarter ended March 29, 2013

Caution Regarding Forward Looking Statements:

Exhibit 99.1 contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, included or incorporated in this exhibit could be deemed forward-looking statements, particularly statements about the future financial performance of ON Semiconductor. These forward-looking statements are often characterized by the use of words such as "believes," "estimates," "expects," "projects," "may," "will," "intends," "plans," "should" or "anticipates," or by discussions of strategy, plans or intentions. All forward-looking statements in this exhibit are made based on information available to us as of the date of this release, our current expectations, forecasts, estimates, and assumptions, and involve risks, uncertainties and other factors that could cause results or events to differ materially from those expressed in the forward-looking statements. Among these factors are our revenues and operating performance, poor economic conditions and markets (including current financial conditions), effects of exchange rate fluctuations, the cyclical nature of the semiconductor industry, changes in demand for our products, changes in inventories at our customers and distributors, technological and product development risks, enforcement and protection of our intellectual property rights and related risks, availability of raw materials, electricity, gas, water and other supply chain uncertainties, our ability to effectively shift production to other facilities when required in order to maintain supply continuity for our customers, variable demand and the aggressive pricing environment for semiconductor products, our ability to successfully manufacture in increasing volumes on a cost-effective basis and with acceptable quality for our current products, competitor actions including the adverse impact of competitor product announcements, pricing and gross profit pressures, loss of key customers, order cancellations or reduced bookings, changes in manufacturing yields, control of costs and expenses and realization of cost savings and synergies from restructurings (including the voluntary retirement program for employees of our SANYO Semiconductor Products Group), significant litigation, risks associated with decisions to expend cash reserves for various uses such as debt prepayment, stock repurchases or acquisitions rather than to retain such cash for future needs, risks associated with acquisitions and dispositions (including difficulties encountered in accurately predicting the future financial performance of acquired businesses), risks associated with our substantial leverage and restrictive covenants in our debt agreements that may be in place from time to time, risks associated with our worldwide operations including foreign employment and labor matters associated with unions and collective bargaining arrangements as well as man-made and/or natural disasters affecting our operations and finances/financials, the threat or occurrence of international armed conflict and terrorist activities both in the United States and internationally, risks and costs associated with increased and new regulation of corporate governance and disclosure standards, risks related to new legal requirements and risks involving environmental or other governmental regulation. Information concerning additional factors that could cause results to differ materially from those projected in the forward-looking statements is contained in ON Semiconductor's 2012 Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on February 26, 2013, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and other of our filings with the SEC. If any of these trends, risks or uncertainties actually occurs or continues, our business, financial condition or operating results could be materially adversely affected, the trading prices of our securities could decline, and investors could lose all or part of their investment. Readers are cautioned not to place undue reliance on forward-looking statements. These forward-looking statements should not be relied upon as representing our views as of any subsequent date and we do not undertake any obligation to update forward-looking statements to reflect events or circumstances after the date they were made.

SIGNATURES

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 hereunto duly authorized.

ON SEMICONDUCTOR CORPORATION

(Registrant)

Date: May 2, 2013 By: /s/ Bernard Gutmann

Bernard Gutmann

Executive Vice President, Chief Financial Officer, and Treasurer

EXHIBIT INDEX

The below exhibit is furnished as part of this report.

Exhibit No. Description

99.1 News release for ON Semiconductor Corporation dated May 2, 2013, announcing financial performance for the first quarter ended March 29, 2013



Anne Spitza Corporate Communications ON Semiconductor (602) 244-6398 anne.spitza@onsemi.com Parag Agarwal Investor Relations ON Semiconductor (602) 244-3437 parag.agarwal@onsemi.com

ON Semiconductor Reports First Quarter 2013 Results

For the first quarter of 2013, highlights include:

- Total revenues of \$661.0 million
- GAAP gross margin of 30.9 percent
- Non-GAAP gross margin of 32.0 percent
- GAAP net income per diluted share of \$0.05
- Non-GAAP net income per diluted share of \$0.10
- Retired \$73.4 million of principal value of our 1.875% convertible senior subordinated notes
- Exchanged \$60 million of 2.625% convertible senior subordinated notes for \$58.5 million of series B notes which extended first put date from December 2013 to December 2016

PHOENIX, Ariz. – May 2, 2013 – ON Semiconductor Corporation (Nasdaq: ONNN) today announced that total revenues in the first quarter of 2013 were \$661.0 million, down approximately three percent compared to the fourth quarter of 2012. During the first quarter of 2013, the company reported GAAP net income of \$22.6 million, or \$0.05 per diluted share. The first quarter 2013 GAAP net income was impacted by \$22.1 million of special items. The complete special items detail can be found in the attached schedules.

First quarter 2013 non-GAAP net income was \$44.7 million, or \$0.10 per diluted share, compared to \$37.0 million, or \$0.08 per diluted share, for the fourth quarter of 2012. A reconciliation of these non-GAAP financial measures (and other non-GAAP measures used elsewhere in this release, such as non-GAAP gross margin and adjusted EBITDA) to the company's most directly comparable measures prepared in accordance with U.S. GAAP are set forth in the attached schedules and on our website at http://www.onsemi.com.

On a mix-adjusted basis, average selling prices for ON Semiconductor in the first quarter of 2013 were down approximately two percent when compared to the fourth quarter of 2012. Total company GAAP gross margin in the first quarter was 30.9 percent. Non-GAAP gross margin in the first quarter was 32.0 percent.

Adjusted EBITDA for the first quarter of 2013 was \$96.8 million. Adjusted EBITDA for the fourth quarter of 2012 was \$96.3 million.

"We have seen steady improvement in order trends throughout the March quarter, and we expect this trend to continue," said Keith Jackson, president and CEO of ON Semiconductor. "Design win momentum remains strong, specifically in our wireless communication, automotive and white goods end markets. With our current design win activity, we are well positioned to benefit from an improving demand environment.

"Revenue for our SANYO Semiconductor Products Group was negatively impacted by a weak Yen and soft business conditions for Japanese consumer electronics manufacturers. However, we believe that revenue for the SANYO Semiconductor group has bottomed in the March quarter and we should see improving trends going forward. We remain committed to achieving break-even on a non-GAAP net income basis for the SANYO Semiconductor group by this year's third quarter and have taken additional measures to reduce this break-even point to \$170 million of revenue per quarter from \$190 million."

SECOND QUARTER 2013 OUTLOOK

"Based upon product booking trends, backlog levels, and estimated turns levels, we anticipate that total ON Semiconductor revenues will be approximately \$675 to \$715 million in the second quarter of 2013," Jackson said. "Backlog levels for the second quarter of 2013 represent approximately 80 to 85 percent of our anticipated second quarter 2013 revenues. We expect that average selling prices for the second quarter of 2013 will be down approximately one to two percent when compared to the first quarter of 2013. The outlook for the second quarter of 2013 includes stock-based compensation expense of approximately \$10 to \$12 million."

The following table outlines ON Semiconductor's projected second quarter of 2013 GAAP and non-GAAP outlook.

ON SEMICONDUCTOR Q2 2013 BUSINESS OUTLOOK

	Total ON Semiconductor GAAP	Special Items ***	Total ON Semiconductor Non-GAAP****
Revenue	\$675 to \$715 million		\$675 to \$715 million
Gross Margin	32.5% to 34.5%		32.5% to 34.5%
Operating Expenses	\$173 to \$183 million	\$15 million	\$158 to \$168 million
Net Interest Expense / Other Expenses	\$8 to \$10 million		\$8 to \$10 million
Convertible Notes, Non-cash Interest Expense*	\$3 million	\$3 million	\$0 million
Tax	\$2 to \$4 million		\$2 to \$4 million
Diluted Share Count **	455 million		455 million

- * Convertible Notes, Non-cash Interest Expense is calculated pursuant to FASB's Accounting Standards Codification ("ASC") Topic 470: Debt.
- ** Diluted share count can vary for, among other things, the actual exercise of options or vesting of restricted stock units, the incremental dilutive shares from all of the Company's convertible senior subordinated notes, and the repurchase or the issuance of stock or convertible notes or the sale of treasury shares.
- *** Special items may include: amortization of intangible assets, amortization of acquisition-related intangibles, expensing of appraised inventory fair market value step-up, inventory valuation adjustments, purchased in-process research and development expenses, restructuring, asset impairments and other, net, goodwill impairment charges, gains and losses on debt prepayment, non-cash interest expense, income tax adjustments to approximate cash taxes, actuarial (gains) losses on pension plans and other pension benefits, and certain other special items, as necessary.
- **** Regulation G and other provisions of the securities laws regulate the use of financial measures that are not prepared in accordance with GAAP. We believe these non-GAAP measures provide important supplemental information to investors. We use these measures, together with GAAP measures, for internal managerial purposes and as a means to evaluate period-to-period comparisons. However, we do not, and you should not, rely on non-GAAP financial measures alone as measures of our performance. We believe that non-GAAP financial measures reflect an additional way of viewing aspects of our operations that when taken together with GAAP results and the reconciliations to corresponding GAAP financial measures that we also provide in our releases provide a more complete understanding of factors and trends affecting our business. Because non-GAAP financial measures are not standardized, it may not be possible to compare these financial measures with other companies' non-GAAP financial measures, even if they have similar names.

TELECONFERENCE

ON Semiconductor will host a conference call for the financial community at 5:00 p.m. Eastern Daylight Time (EDT) on May 2, 2013 to discuss this announcement and ON Semiconductor's results for the first quarter of 2013. The company will also provide a real-time audio webcast of the teleconference on the Investor Relations page of its website at http://www.onsemi.com. The webcast replay will be available at this site approximately one hour following the live broadcast and will continue to be available for approximately 30 days following the conference call. Investors and interested parties can also access the conference call through a telephone call by dialing (888) 291-2604 (U.S./Canada) or (760) 536-5202 (International). In order to join this conference call, you will be required to provide the Conference ID Number – which is 36703108. Approximately two hours following the live broadcast, the company will provide a dialin replay that will continue to be available through May 9, 2013. To listen to the teleconference replay, call (855) 859-2056 (U.S./Canada) or (404) 537-3406 (International). You will be required to provide the Conference ID Number – which is 36703108.

About ON Semiconductor

ON Semiconductor (Nasdaq: ONNN) is driving innovation in energy efficient electronics, empowering design engineers to reduce global energy use. The company offers a comprehensive portfolio of energy efficient power and signal management, logic, discrete and custom solutions to help customers solve their unique design challenges in automotive, communications, computing, consumer, industrial, LED lighting, medical, military/aerospace and power supply applications. ON Semiconductor operates a responsive, reliable, world-class supply chain and quality program, and a network of manufacturing facilities, sales offices and design centers in key markets throughout North America, Europe, and the Asia Pacific regions. For more information, visit http://www.onsemi.com.

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ON Semiconductor and the ON Semiconductor logo are registered trademarks of Semiconductor Components Industries, LLC. All other brand and product names appearing in this document are registered trademarks or trademarks of their respective holders. Although the company references its website in this news release, information on the website is not to be incorporated herein.

This document contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, included or incorporated in this document could be deemed forward-looking statements, particularly statements about the future financial performance of ON Semiconductor. These forward-looking statements are often characterized by the use of words such as "believes," "estimates," "expects," "projects," "may," "will," "intends," "plans," "should," or "anticipates," or by discussions of strategy, plans or intentions. All forward-looking statements in this document are made based on our current expectations, forecasts, estimates and assumptions, and involve risks, uncertainties and other factors that could cause results or events to differ materially from those expressed in the forward-looking statements. Among these factors are our revenues and operating performance, poor economic conditions and markets (including current financial conditions), effects of exchange rate fluctuations, the cyclical nature of the semiconductor industry, changes in demand for our products, changes in inventories at our customers and distributors, technological and product development risks, enforcement and protection of our intellectual property rights and related risks, availability of raw materials, electricity, gas, water and other supply chain uncertainties, our ability to effectively shift production to other facilities when required, in order to maintain supply continuity for our customers, variable demand and the aggressive pricing environment for semiconductor products, our ability to successfully manufacture in increasing volumes on a cost-effective basis and with acceptable quality for our current products, competitor actions including the adverse impact of competitor product announcements, pricing and gross profit pressures, loss of key customers, order cancellations or reduced bookings, changes in manufacturing yields, control of costs and expenses and realization of cost savings and synergies from restructurings (including the voluntary retirement program for employees in our SANYO Semiconductor Products Group), significant litigation, risks associated with decisions to expend cash reserves for various uses such as debt prepayment, stock repurchases or acquisitions rather than to retain such cash for future needs, risks associated with acquisitions and dispositions (including difficulties encountered in accurately predicting the future financial performance of acquired businesses), risks associated with our substantial leverage and restrictive covenants in our debt agreements that may be in place from time to time, risks associated with our worldwide operations, including foreign employment and labor matters associated with unions and collective bargaining arrangements, as well as man-made and/or natural disasters affecting our operations and finances/financials, the threat or occurrence of international armed conflict and terrorist activities both in the United States and internationally, risks and costs associated with increased and new regulation of corporate governance and disclosure standards, risks related to new legal requirements and risks involving environmental or other governmental regulation. Additional factors that could cause results to differ materially from those projected in the forward-looking statements are contained in ON Semiconductor's 2012 Annual Report on Form 10-K filed with the Securities and Exchange Commission ("SEC") on February 26, 2013 ("2012 Form 10-K"), Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and other of our filings with the SEC. You should carefully consider the trends, risks and uncertainties described in this document, the 2012 Form 10-K and other reports filed with or furnished to the SEC before making any investment decision with respect to our securities. If any of

these trends, risks or uncertainties actually occurs or continues, our business, financial condition or operating results could be materially adversely affected, the trading prices of our securities could decline, and you could lose all or part of your investment. Readers are cautioned not to place undue reliance on forward-looking statements. We assume no obligation to update such information. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by this cautionary statement.

UNAUDITED CONSOLIDATED STATEMENT OF OPERATIONS

(in millions, except per share data)

			Quar	ter Ended	
_		h 29, 2013		ber 31, 2012	ch 30, 2012
Revenues	\$	661.0	\$	680.2	\$ 744.4
Cost of revenues		456.5		469.8	 499.2
Gross profit		204.5		210.4	245.2
Gross margin		30.9%		30.9%	32.9%
Operating expenses:					
Research and development		88.4		88.2	91.4
Selling and marketing		39.8		44.1	45.6
General and administrative		36.2		40.9	42.0
Amortization of acquisition-related intangible assets		8.4		11.1	11.1
Restructuring, asset impairments and other, net		(6.0)		108.0	11.5
Goodwill and intangible asset impairment		<u> </u>		49.5	
Total operating expenses		166.8		341.8	 201.6
Operating income (loss)		37.7		(131.4)	 43.6
Other income (expenses), net:					
Interest expense		(10.1)		(12.7)	(15.7)
Interest income		0.3		0.4	0.5
Other		0.9		2.4	4.7
Loss on debt exchange		(3.1)		_	
Other income (expenses), net		(12.0)		(9.9)	(10.5)
Income (loss) before income taxes		25.7		(141.3)	33.1
Income tax benefit (provision)		(2.4)		4.4	(4.1)
Net income (loss)		23.3		(136.9)	29.0
Less: Net income attributable to non-controlling interest		(0.7)		(1.3)	(0.8)
Net income (loss) attributable to ON Semiconductor Corporation	\$	22.6	\$	(138.2)	\$ 28.2
Net income (loss) per common share attributable to ON Semiconductor					
Corporation:					
Basic	\$	0.05	\$	(0.31)	\$ 0.06
Diluted	\$	0.05	\$	(0.31)	\$ 0.06
Weighted average common shares outstanding:					
Basic		449.5		448.6	452.5
Diluted		452.5		448.6	460.6
	-				

UNAUDITED CONSOLIDATED BALANCE SHEET

(in millions)

	Mar	ch 29, 2013	3 December 31, 2012		March 30, 2012	
Assets						
Cash and cash equivalents	\$	537.0	\$	486.9	\$	580.1
Short-term investments		77.3		144.8		312.2
Receivables, net		367.2		357.8		425.3
Inventories		561.4		581.7		633.7
Other current assets		65.4		111.7		76.8
Deferred income taxes		9.2		10.5		10.3
Total current assets		1,617.5		1,693.4		2,038.4
Property, plant and equipment, net		1,094.2		1,103.3		1,155.5
Deferred income taxes		31.6		31.2		30.1
Goodwill		184.6		184.6		198.7
Intangible assets, net		248.5		257.0		325.8
Other assets		56.3		58.9		80.7
Total assets	\$	3,232.7	\$	3,328.4	\$	3,829.2
Liabilities, Non-Controlling Interest and Stockholders' Equity						
Accounts payable	\$	263.0	\$	279.5	\$	408.6
Accrued expenses		203.0		228.3		238.5
Income taxes payable		3.4		4.9		2.8
Accrued interest		5.1		0.6		4.2
Deferred income on sales to distributors		133.8		134.5		153.5
Deferred income taxes		22.9		22.9		29.6
Current portion of long-term debt		242.8		353.6		377.1
Total current liabilities		874.0		1,024.3		1,214.3
Long-term debt		706.8		658.3		811.9
Other long-term liabilities		215.2		232.2		247.4
Deferred income taxes		22.8		22.9		21.1
Total liabilities		1,818.8		1,937.7		2,294.7
ON Semiconductor Corporation stockholders' equity:						
Common stock		5.1		5.1		5.1
Additional paid-in capital		3,167.8		3,156.4		3,125.6
Accumulated other comprehensive loss		(50.4)		(41.1)		(41.6)
Accumulated deficit		(1,270.3)		(1,292.9)		(1,174.1)
Less: treasury stock, at cost		(468.6)		(466.4)		(406.6)
Total ON Semiconductor Corporation stockholders' equity		1,383.6		1,361.1		1,508.4
Non-controlling interest in consolidated subsidiary		30.3		29.6		26.1
Total stockholders' equity		1,413.9		1,390.7		1,534.5
Total liabilities and equity	\$	3,232.7	\$	3,328.4	\$	3,829.2
					_	

UNAUDITED RECONCILIATION OF NET INCOME (LOSS) TO ADJUSTED EBITDA* AND CASH PROVIDED BY OPERATING ACTIVITIES

(in millions)

		Quarter Ended		
	March 29,	March 29, December 31, 2013 2012		
Net income (loss)	\$ 23.3	\$ (136.9)	\$ 29.0	
Adjusted for:		, ,		
Restructuring, asset impairments and other, net	(6.0)	108.0	11.5	
Goodwill and intangible asset impairment		49.5	_	
Interest expense	10.1	12.7	15.7	
Interest income	(0.3)	(0.4)	(0.5)	
Loss on debt exchange	3.1	_	_	
Income tax provision (benefit)	2.4	(4.4)	4.1	
Net income attributable to non-controlling interest	(0.7)	(1.3)	(8.0)	
Depreciation and amortization	51.3	60.9	61.1	
Actuarial losses on pension plans and other pension benefits	13.6	8.2	_	
Adjusted EBITDA*	96.8	96.3	120.1	
Increase (decrease):				
Restructuring, asset impairments and other, net	6.0	(108.0)	(11.5)	
Interest expense	(10.1)	(12.7)	(15.7)	
Interest income	0.3	0.4	0.5	
Income tax benefit (provision)	(2.4)	4.4	(4.1)	
Net income attributable to non-controlling interest	0.7	1.3	8.0	
Actuarial losses on pension plans and other pension benefits	(13.6)	(8.2)	_	
Gain on sale or disposal of fixed assets	(7.4)	(4.8)	(1.5)	
Amortization of debt issuance costs	0.3	0.4	0.5	
Provision for excess inventories	15.9	21.3	15.8	
Non-cash asset impairment charges	_	100.9		
Non-cash share-based compensation expense	5.8	5.8	7.4	
Non-cash interest on convertible notes	3.1	4.7	7.2	
Non-cash foreign currency translation gain	(21.0)	_	_	
Deferred income taxes	0.5	(6.5)	3.2	
Other	0.2	(0.2)	(0.5)	
Changes in operating assets and liabilities	10.1	41.5	(53.8)	
Net cash provided by operating activities	\$ 85.2	\$ 136.6	\$ 68.4	

^{*} Adjusted EBITDA represents net income before interest expense, interest income, provision for income taxes, depreciation and amortization expense and special items. We use the adjusted EBITDA measure for internal managerial evaluation purposes, as a means to evaluate period-to-period comparisons and as a performance metric for the vesting/releasing of certain of our performance-based equity awards. Adjusted EBITDA is a non-GAAP financial measure. Regulation G and other provisions of the securities laws regulate the use of financial measures that are not prepared in accordance with generally accepted accounting principles. We believe this measure provides important supplemental information to investors. However, we do not, and you should not, rely on non-GAAP financial measures alone as measures of our performance.

We believe that non-GAAP financial measures reflect an additional way of viewing aspects of our operations that — when taken together with GAAP results and the reconciliations to corresponding GAAP financial measures that we also provide in our press releases — provide a more complete understanding of factors and trends affecting our business. Because non-GAAP financial measures are not standardized, it may not be possible to compare these financial measures with non-GAAP financial measures used by our company or other companies, even if they have similar names.

ANALYSIS OF GAAP VERSUS NON-GAAP DISCLOSURES

(in millions, except per share and percentage data)

				rter Ended			
	Marc	March 29, 2013 December 31, 2012			March 30, 2012		
Reconciliation of GAAP gross profit to non-GAAP gross profit:							
GAAP gross profit	\$	204.5	\$	210.4	\$	245.2	
Special items:							
a) Actuarial losses on pension plans and other pension benefits		6.7		0.5			
Non-GAAP gross profit	\$	211.2	\$	210.9	\$	245.2	
Reconciliation of GAAP gross margin to non-GAAP gross margin:							
GAAP gross margin		30.9%		30.9%		32.9%	
Special items:			<u> </u>				
a) Actuarial losses on pension plans and other pension benefits		1.0%		0.1%		— %	
Non-GAAP gross margin		32.0%		31.0%		32.9%	
Reconciliation of GAAP operating expenses to non-GAAP operating expenses:							
GAAP operating expenses	\$	166.8	\$	341.8	\$	201.6	
Special items:							
a) Amortization of acquisition related intangible assets		(8.4)		(11.1)		(11.1)	
b) Actuarial losses on pension plans and other pension benefits		(6.9)		(7.7)		_	
c) Restructuring, asset impairments and other, net		6.0		(108.0)		(11.5)	
d) Goodwill and intangible asset impairments		<u> </u>		(49.5)		<u> </u>	
Total special items		(9.3)		(176.3)		(22.6)	
Non-GAAP operating expenses	\$	157.5	\$	165.5	\$	179.0	
Reconciliation of GAAP net income to non-GAAP net income:					-		
GAAP net income (loss) attributable to ON Semiconductor Corporation	\$	22.6	\$	(138.2)	\$	28.2	
Special items:							
a) Actuarial losses on pension plans and other pension benefits (cost of							
revenues)		6.7		0.5		—	
b) Amortization of acquisition related intangible assets (operating expenses)		8.4		11.1		11.1	
c) Actuarial losses on pension plans and other pension benefits (operating							
expenses)		6.9		7.7		_	
d) Restructuring, asset impairments and other, net		(6.0)		108.0		11.5	
e) Goodwill and intangible asset impairments		_		49.5		_	
f) Loss on debt exchange		3.1		_		_	

g) Non-cash interest on convertible notes	3.1	4.7	7.2
h) Adjustment to reflect cash taxes	(0.1)	(6.3)	(0.5)
Total special items	22.1	175.2	29.3
Non-GAAP net income	\$ 44.7	\$ 37.0	\$ 57.5
Non-GAAP net income per share:			
Basic	\$ 0.10	\$ 0.08	\$ 0.13
Diluted	\$ 0.10	\$ 0.08	\$ 0.12
Weighted average common shares outstanding:			
Basic	449.5	448.6	452.5
Diluted	452.5	450.0	460.6

Certain of the amounts in the above table may not total due to rounding of individual amounts.

Total share-based compensation expense, related to the Company's stock options, restricted stock units, stock grant awards and employee stock purchase plan is included below.

		Quarter Ended					
	March	29, 2013	December 31, 2012		March 30, 2		
Cost of revenues	\$	1.1	\$	1.1	\$	1.4	
Research and development		1.4		1.4		1.6	
Selling and marketing		1.1		1.2		1.6	
General and administrative		2.2		2.1		2.8	
Total share-based compensation expense	\$	5.8	\$	5.8	\$	7.4	

Non-GAAP Measures

To supplement the consolidated financial results prepared under GAAP, ON Semiconductor uses non-GAAP measures which are adjusted from the most directly comparable GAAP results to exclude items related to the amortization of intangible assets,

amortization of acquisition-related intangibles, expensing of appraised inventory fair market value step-up, inventory valuation

adjustments, purchased in-process research and development expenses, restructuring, asset impairments and other, net,

goodwill impairment charges, gains and losses on debt prepayment, non-cash interest expense, their related tax effects,

actuarial (gains) losses on pension plans and other pension benefits, and certain other special items, as necessary. Management does not consider these charges in evaluating the core operational activities of ON Semiconductor. Management uses these non-GAAP measures internally to make strategic decisions, forecast future results and evaluate ON Semiconductor's current performance. Most analysts covering ON Semiconductor use the non-GAAP measures as well. Given management's use of these non-GAAP measures, ON Semiconductor believes these measures are important to investors in understanding ON Semiconductor's current and future operating results as seen through the eyes of management. In addition, management believes these non-GAAP measures are useful to investors in enabling them to better assess changes in ON Semiconductor's core business across different time periods. These non-GAAP measures are not in accordance with or an alternative to GAAP financial data and may be different from non-GAAP measures used by other companies. Because non-GAAP financial measures are not standardized, it may not be possible to compare these financial measures with other companies' non-GAAP financial measures, even if they have similar names.

Non-GAAP Gross Profit and Gross Margin

The use of this non-GAAP financial measure allows management to evaluate the gross margin of the company's core businesses and trends across different reporting periods on a consistent basis, independent of non-cash items including expensing of appraised inventory fair market value step-up and amortization of intangible assets. In addition, it is an important component of management's internal performance measurement and reward process as it is used to assess the current and historical financial results of the business, for strategic decision making, preparing budgets and forecasting future results. Management presents this non-GAAP financial measure to enable investors and analysts to evaluate our revenue generation performance relative to the direct costs of revenue of ON Semiconductor's core businesses.

Non-GAAP Net Income and Net Income Per Share

The use of these non-GAAP financial measures allow management to evaluate the operating results of ON Semiconductor's core businesses and trends across different reporting periods on a consistent basis, independent of non-cash items including the amortization of intangible assets, amortization of acquisition-related intangibles, expensing of appraised inventory fair market value step-up, purchased in-process research and development expenses, restructuring, asset impairments and other, net, goodwill impairment charges, gains and losses on debt prepayment, non-cash interest expense, their related tax effects, actuarial (gains) losses on pension plans and other pension benefits, and certain other special items, as necessary. In addition, they are important components of management's internal performance measurement and reward process as they are used to assess the current and historical financial results of the business, for strategic decision making, preparing budgets and forecasting future results. Management presents these non-GAAP financial measures to enable investors and analysts to understand the results of operations of ON Semiconductor's core businesses and to compare our results of operations on a more consistent basis against that of other companies in our industry.