

News Release

ON Semiconductor Reports Third Quarter 2018 Results

- Revenue of \$1,541.7 million
- Gross margin of 38.7 percent
- GAAP operating margin of 15.7 percent and non-GAAP operating margin of 17.8 percent
- Operating cash flow of \$358.2 million and free cash flow of \$227.8 million
- GAAP earnings per share of \$0.38 and non-GAAP earnings per share of \$0.57

PHOENIX, Ariz. – Oct. 28, 2018 – ON Semiconductor Corporation (Nasdaq: <u>ON</u>) today announced that total revenue in third quarter of 2018 was \$1,541.7 million, up approximately 11 percent compared to revenue in third quarter of 2017. Third quarter 2018 revenue was up approximately 6 percent as compared to revenue in second quarter of 2018.

"Our strong performance in the third quarter clearly demonstrates the strength of our business, even in face of volatility in a few end-markets. The key driver of our business today is significant content increase in several applications in automotive, industrial and cloud power end-markets, as opposed to underlying unit growth in these end-markets. With a strong design win pipeline and expanding portfolio of power, analog, and sensor products, we are well positioned to capitalize on key mega-trends in automotive, industrial and cloud power end-markets," said Keith Jackson, president and CEO of ON Semiconductor. "Along with solid revenue performance, our operational execution continues to be robust, as demonstrated by our strong margin performance and free cash flow generation."

"Despite near term volatility in a few of our end-markets, we are upbeat about our long term outlook, and we are making prudent investments to sustain our revenue momentum and to further strengthen our industry-leading cost structure."

(in millions, except per share data)	3Q 2018	3Q 2017*	Year-Over- Year Change	2Q 2018	Sequential Change
Revenue	\$1,541.7	\$1,390.9	11%	\$1,455.9	6 %
Gross Profit	\$596.6	\$524.0	14%	\$555.0	7 %
Operating Income	\$241.6	\$177.0	36%	\$197.2	23 %
Net Income Attributable to ON Semiconductor Corporation	\$166.9	\$108.7	54%	\$155.3	7 %
Diluted Earnings Per Share	\$0.38	\$0.25	52%	\$0.35	9 %
Diluted Share Count	435.3	427.5	2%	444.3	(2)%

Third Quarter Results (GAAP)

Third Quarter Results (Non-GAAP)

(in millions, except per share data)	3Q 2018	3Q 2017*	Year-Over- Year Change	2Q 2018	Sequential Change
Revenue	\$1,541.7	\$1,390.9	11%	\$1,455.9	6 %
Gross Profit	\$596.8	\$526.5	13%	\$555.2	7 %
Operating Income	\$275.1	\$230.7	19%	\$237.6	16 %
Net Income Attributable to ON Semiconductor	\$244.9	\$189.4	29%	\$199.7	23 %
Diluted Earnings Per Share	\$0.57	\$0.44	30%	\$0.46	24 %
Diluted Share Count	429.4	427.5	—%	431.6	(1)%

Third Quarter Key Cash Flow Items

(in millions)	3Q 2018	3Q 2017*	Year-Over- Year Change	2Q 2018	Sequential Change	
Cash Taxes	\$12.6	\$13.4	(6)%	\$13.3	(5)%
Operating Cash Flow	\$358.2	\$328.2	9 %	\$268.5	33	%
Free Cash Flow	\$227.8	\$238.1	(4)%	\$115.6	97	%

* Prior period amounts have been adjusted for the retrospective adoption of ASU 2017-07 - "Improving the presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost" ("ASU 2017-07"). Under ASU 2017-07, service cost is included in operating income, while the other components are reported outside of operating income. The adoption of the standard did not have a material impact on the current or prior period financial statements.

FOURTH QUARTER 2018 OUTLOOK

Fourth quarter outlook includes contribution from ON Semiconductor Aizu Co., Ltd. ("OSA"), which is a manufacturing joint venture for an 8-inch wafer fab located in Aizu-Wakamatsu, Japan. With its recent purchase of additional 20 percent share in the joint venture, ON Semiconductor now owns 60 percent share in the joint venture, and consequently, the Company will report operational results of the joint venture in its consolidated financial statements starting with fourth quarter of 2018. As a part of that transaction, the Company may provide manufacturing services to the joint venture partner for up to six quarters starting from fourth quarter of 2018.

Based on product booking trends, backlog levels and estimated turns levels, the Company anticipates revenue in fourth quarter of 2018 to be approximately \$1,480 to \$1,530 million. Revenue outlook for fourth quarter of 2018 includes revenue of approximately \$20 million from manufacturing services provided by OSA.

Gross margin for fourth quarter of 2018 is expected to be in range of 37.1 percent to 38.1 percent. Fourth quarter 2018 gross margin outlook includes negative impact of 50 basis points from manufacturing services provided by OSA.

The outlook for fourth quarter of 2018 includes anticipated stock-based compensation expense of approximately \$19 million to \$21 million. Net cash paid for income taxes is expected to be \$8 million to \$12 million.

The following table outlines ON Semiconductor's projected fourth quarter of 2018 GAAP and non-GAAP outlook.

	Total ON Semiconductor GAAP	Special Items ***	Total ON Semiconductor Non-GAAP****
Revenue	\$1,480 to \$1,530 million		\$1,480 to \$1,530 million
Gross Margin	37.1% to 38.1%		37.1% to 38.1%
Operating Expenses	\$348 to \$366 million	\$29 to \$33 million	\$319 to \$333 million
Other Income and Expense (including interest expense), net	\$32 to \$35 million	\$9 to \$10 million *	\$23 to \$25 million
Diluted Share Count **	428 million	0	428 million

- * Convertible Notes, Non-cash Interest Expense is calculated pursuant to FASB's Accounting Standards Codification Topic 470: Debt.
- ** Diluted share count can vary as a result of, among other things, the actual exercise of options or vesting of restricted stock units, the incremental dilutive shares from the Company's convertible senior subordinated notes, and the repurchase or the issuance of stock or convertible notes or the sale of treasury shares. In periods in which the quarterly average stock price per share exceeds \$18.50, the non-GAAP diluted share count and non-GAAP net income per share includes the impact of the Company's hedge transactions issued concurrently with our 1.00% convertible notes. As such, at an average stock price per share between \$18.50 and \$25.96, the hedging activity offsets the potentially dilutive effect of the 1.00% convertible notes. In periods when the quarterly average stock price per share exceeds \$20.72, the non-GAAP diluted share count and non-GAAP net income per share includes the anti-dilutive impact of the Company's hedge transactions issued concurrently average stock price per share exceeds \$20.72, the non-GAAP diluted share count and non-GAAP net income per share includes the anti-dilutive impact of the Company's hedge transactions issued concurrently with the 1.625% convertible notes. As such, at an average stock price per share between \$20.72 and \$30.70, the hedging activity offsets the potentially dilutive effect of the 1.625% convertible notes. Both GAAP and non-GAAP diluted share counts are based on the Company's stock price as of September 28, 2018.
- *** Special items may include: 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; actuarial (gains) losses on pension plans and other pension benefits; and certain other special items, as necessary. These special items are out of our control and could change significantly from period to period. As a result, we are not able to reasonably estimate and separately present the individual impact or probable significance of these special items, and we are similarly unable to provide a reconciliation of the non-GAAP measures. The reconciliation that is unavailable would include a forward-looking income statement, balance sheet and statement of cash flows in accordance with GAAP. For this reason, we use a projected range of the aggregate amount of special items in order to calculate our projected non-GAAP operating expense outlook.
- **** 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-toperiod 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 9 a.m. Eastern Daylight Time (EDT) on Oct. 29, 2018 to discuss this announcement and ON Semiconductor's results for third quarter of 2018. 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 (877) 356-3762 (U.S./Canada) or (262) 558-6155 (International). In order to join this conference call, you will be required to provide the Conference ID Number, which is 1676964.

About ON Semiconductor

ON Semiconductor (Nasdaq: ON) is driving energy efficient innovations, empowering customers to reduce global energy use. The Company is a leading supplier of semiconductor-based solutions, offering a comprehensive portfolio of energy efficient power management, analog, sensors, logic, timing, connectivity, discrete, SoC and custom devices. The Company's products help engineers solve their unique design challenges in automotive, communications, computing, consumer, industrial, medical, aerospace and defense applications. ON Semiconductor operates a responsive, reliable, world-class supply chain and quality program, a robust compliance and ethics 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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Kris Pugsley	Parag Agarwal
Corporate/Media Communications	Vice President - Investor Relations & Corporate Development
ON Semiconductor	ON Semiconductor
(312) 909-0661	(602) 244-3437
kris.pugsley@onsemi.com	investor@onsemi.com

This document contains "forward-looking statements," as that term is defined in Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. 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, including financial guidance for the year ending December 31, 2018. Forward-looking statements are often characterized by the use of words such as "believes," "estimates," "expects," "projects," "may," "will," "intends," "plans" 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. These factors include, among other things: our revenue and operating performance; economic conditions and markets (including current financial conditions); risks related to our ability to meet our assumptions regarding outlook for revenue and gross margin as a percentage of revenue; 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; risks related to the security of our information systems and secured network; 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; risks associated with our acquisition of Fairchild Semiconductor International, Inc. and with other acquisitions and dispositions, including our ability to realize the anticipated benefits of our acquisitions and dispositions; risks that acquisitions or dispositions may disrupt our current plans and operations, the risk of unexpected costs, charges or expenses resulting from acquisitions or dispositions and difficulties arising from integrating and consolidating acquired businesses, our timely filing of financial information with the Securities and Exchange Commission ("SEC") for acquired businesses and our ability to accurately predict the future financial performance of acquired businesses); competitor actions, including the adverse impact of competitor product announcements; pricing and gross profit pressures; loss of key customers or distributors; order cancellations or reduced bookings; changes in manufacturing yields; control of costs and expenses and realization of cost savings and synergies from restructurings; significant litigation; risks associated with decisions to expend cash reserves for various uses in accordance with our capital allocation policy such as debt prepayment, stock repurchases or acquisitions rather than to retain such cash for

future needs; 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 changes in trade policies, foreign employment and labor matters associated with unions and collective bargaining arrangements as well as man-made and/or natural disasters affecting our operations or financial results; the threat or occurrence of international armed conflict and terrorist activities both in the United States and internationally; risks of changes in U.S. or international tax rates or legislation, including the impact of the recent U.S. tax legislation; 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 affect our future results or events are described under Part I, Item 1A "Risk Factors" in our 2017 Annual Report on Form 10-K filed with the SEC on February 21, 2018 (our "2017 Form 10-K"), Part II, Item IA "Risk Factors" in our Form 10-Q for the guarter ended March 30, 2018 (our "First Quarter 10-Q"), our Form 10-Q for the guarter ended June 29, 2018 (our "Second Quarter 10-Q") and our Form 10-Q for the quarter ended September 28, 2018 (our "Third Quarter 10-Q") and from time-to-time in our other SEC reports. Readers are cautioned not to place undue reliance on forward-looking statements. We assume no obligation to update such information, except as may be required by law. You should carefully consider the trends, risks and uncertainties described in this document, our 2017 Form 10-K, our First Quarter 10-Q, our Second Quarter 10-Q, our Third Quarter 10-Q 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. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by this cautionary statement.

ON SEMICONDUCTOR CORPORATION AND SUBSIDIARIES UNAUDITED CONSOLIDATED STATEMENT OF OPERATIONS

(in millions, except per share data)

	Quarter Ended							Nine Months Ended			
	S	eptember 28, 2018		June 29, 2018		September 29, 2017	:	September 28, 2018		September 29, 2017	
Revenue	\$	1,541.7	\$	1,455.9	\$	1,390.9	\$	4,375.2	\$	4,165.6	
Cost of revenue (exclusive of amortization shown below)		945.1		900.9		866.9		2,706.2		2,646.5	
Gross profit		596.6		555.0		524.0		1,669.0		1,519.1	
Gross margin		38.7%		38.1%	,	37.7%		38.1%	,	36.5%	
Operating expenses:											
Research and development		166.2		167.1		151.0		488.5		436.7	
Selling and marketing		83.1		81.7		78.6		242.6		235.6	
General and administrative		73.3		74.6		68.9		218.8		213.9	
Amortization of acquisition-related intangible assets		28.0		27.9		37.3		83.3		95.0	
Restructuring, asset impairments and other, net		4.4		3.2		9.7		8.0		16.1	
Goodwill and intangible asset impairment		—		3.3		1.5		3.3		7.7	
Total operating expenses		355.0		357.8		347.0		1,044.5		1,005.0	
Operating income		241.6		197.2		177.0		624.5		514.1	
Other income (expense), net:			_								
Interest expense		(31.2)		(32.6)		(34.9)		(95.3)		(108.0)	
Interest income		1.3		1.1		0.7		3.3		1.8	
Loss on debt refinancing and prepayment		(0.6)		(4.0)		(6.7)		(4.6)		(32.9)	
Gain on divestiture of business		0.4		4.6		12.5		5.0		12.5	
Licensing income		1.0		28.1		21.5		32.9		45.4	
Other income (expense)		3.5		(1.0)		(1.8)		0.5		(6.4)	
Other income (expense), net		(25.6)		(3.8)		(8.7)		(58.2)		(87.6)	
Income before income taxes		216.0		193.4		168.3		566.3		426.5	
Income tax provision		(48.9)		(37.1)		(59.4)		(102.4)		(144.5)	
Net income		167.1		156.3		108.9		463.9		282.0	
Less: Net income attributable to non-controlling interest		(0.2)		(1.0)		(0.2)		(2.1)		(1.2)	
Net income attributable to ON Semiconductor Corporation	\$	166.9	\$	155.3	\$	108.7	\$	461.8	\$	280.8	
Net income per common share attributable to ON Semiconductor Corporation:			_								
Basic	\$	0.39	\$	0.36	\$	0.26	\$	1.08	\$	0.67	
Diluted	\$	0.38	\$	0.35	\$	0.25	\$	1.05	\$	0.66	
Weighted average common shares outstanding:			_								
Basic		425.5		427.0		422.2		426.1		421.0	
Diluted	_	435.3	_	444.3		427.5	_	441.2		426.5	

ON SEMICONDUCTOR CORPORATION AND SUBSIDIARIES UNAUDITED CONSOLIDATED BALANCE SHEETS

(in millions)

	S	eptember 28, 2018	June 29, 2018	[December 31, 2017
Assets					
Cash and cash equivalents	\$	951.0	\$ 850.2	\$	949.2
Receivables, net		733.0	698.8		701.5
Inventories		1,200.6	1,204.4		1,089.5
Other current assets		212.4	173.6		193.0
Total current assets		3,097.0	2,927.0		2,933.2
Property, plant and equipment, net		2,401.1	2,387.2		2,279.1
Goodwill		932.5	928.8		916.9
Intangible assets, net		595.9	627.9		628.3
Deferred tax assets		259.6	298.9		339.1
Other assets		123.7	127.5		98.5
Total assets	\$	7,409.8	\$ 7,297.3	\$	7,195.1
Liabilities, Non-Controlling Interest and Stockholders' Equity					
Accounts payable	\$	588.3	\$ 584.7	\$	548.0
Accrued expenses		627.2	563.9		612.8
Current portion of long-term debt		99.2	746.4		248.1
Total current liabilities		1,314.7	 1,895.0		1,408.9
Long-term debt		2,615.7	2,020.4		2,703.7
Deferred tax liabilities		60.7	63.6		55.1
Other long-term liabilities		215.3	221.5		226.4
Total liabilities		4,206.4	 4,200.5		4,394.1
ON Semiconductor Corporation stockholders' equity:					
Common stock		5.6	5.6		5.5
Additional paid-in capital		3,670.3	3,646.1		3,593.5
Accumulated other comprehensive loss		(35.5)	(34.9)		(40.6)
Accumulated earnings		814.0	646.9		351.5
Less: Treasury stock, at cost		(1,275.3)	(1,191.0)		(1,131.1)
Total ON Semiconductor Corporation stockholders' equity		3,179.1	 3,072.7		2,778.8
Non-controlling interest in consolidated subsidiary		24.3	 24.1		22.2
Total stockholders' equity		3,203.4	 3,096.8		2,801.0
Total liabilities and stockholders' equity	\$	7,409.8	\$ 7,297.3	\$	7,195.1

ON SEMICONDUCTOR CORPORATION AND SUBSIDIARIES UNAUDITED RECONCILIATION OF NET INCOME TO ADJUSTED EBITDA AND NET CASH PROVIDED BY OPERATING ACTIVITIES

(in millions)

		Qı	arter Ended		Nine Months Ended				
	September 28, 2018		June 29, 2018	September 29, 2017	September 28, 2018		eptember 29, 2017		
Net income	\$ 167.1	\$	156.3	\$ 108.9	\$ 463.9	\$	282.0		
Adjusted for:									
Licensing income	(1.0))	(28.1)	(21.5) (32.9)		(45.4)		
R&D costs related to licensing income	0.5		3.7	2.2	7.0		6.3		
Restructuring, asset impairments and other, net	4.4		3.2	9.7	8.0		16.1		
Goodwill and intangible asset impairment	_		3.3	1.5	3.3		7.7		
Interest expense	31.2		32.6	34.9	95.3		108.0		
Interest income	(1.3))	(1.1)	(0.7) (3.3)		(1.8)		
Loss on debt refinancing and prepayment	0.6		4.0	6.7	4.6		32.9		
Income tax provision	48.9		37.1	59.4	102.4		144.5		
Net income attributable to non-controlling interest	(0.2))	(1.0)	(0.2) (2.1)		(1.2)		
Depreciation and amortization	127.1		125.5	127.7	372.5		358.5		
Amortization of fair market value step-up of inventory	0.2		0.2	2.5	0.4		13.6		
Sell-through to sell-in adjustment					—		(59.0)		
Gain on divestiture of business	(0.4))	(4.6)	(12.5) (5.0)		(12.5)		
Adjustment to contingent consideration				(0.3) (2.1)		2.0		
Third party acquisition and divestiture related costs	0.4		2.1	0.5	2.9		2.2		
Adjusted EBITDA	377.5	_	333.2	318.8	1,014.9		853.9		
Increase (decrease):									
Licensing income	1.0		28.1	21.5	32.9		45.4		
R&D costs related to licensing income	(0.5))	(3.7)	(2.2) (7.0)		(6.3)		
Restructuring, asset impairments and other, net	(4.4))	(3.2)	(9.7) (8.0)		(16.1)		
Interest expense	(31.2))	(32.6)	(34.9) (95.3)		(108.0)		
Interest income	1.3		1.1	0.7	3.3		1.8		
Income tax provision	(48.9))	(37.1)	(59.4) (102.4)		(144.5)		
Net income attributable to non-controlling interest	0.2		1.0	0.2	2.1		1.2		
Amortization of fair market value step-up of inventory	(0.2))	(0.2)	(2.5) (0.4)		(13.6)		
Sell-through to sell-in adjustment							59.0		
Adjustment to contingent consideration				0.3	2.1		(2.0)		
Third party acquisition and divestiture related costs	(0.4))	(2.1)	(0.5) (2.9)		(2.2)		
Loss on sale or disposal of fixed assets	1.2		1.1	1.0	3.6		2.8		

ON SEMICONDUCTOR CORPORATION AND SUBSIDIARIES UNAUDITED RECONCILIATION OF NET INCOME TO ADJUSTED EBITDA AND NET CASH PROVIDED BY OPERATING ACTIVITIES (Continued)

(in millions)

		Quar	ter Ended			Nine Month	ns Ended
	eptember 28, 2018	Jı	une 29, 2018	September 29, 2017		eptember 28, 2018	September 29, 2017
Amortization of debt discount and issuance costs	 3.1		3.4	3.	8	9.8	12.2
Payments for term debt modification			(1.1)	_	_	(1.1)	(2.4)
Write-down of excess inventories	11.3		14.4	21.	2	35.1	56.8
Share-based compensation expense	17.9		23.1	16.	8	59.4	52.7
Non-cash interest on convertible notes	9.0		8.9	8.	6	26.6	21.9
Non-cash asset impairment charges	2.6		2.0	6.	4	4.6	7.3
Change in deferred taxes	36.7		35.7	38.	9	79.9	96.1
Other	(2.8)		(1.8)	0.	6	(5.8)	2.6
Changes in operating assets and liabilities	(15.2)		(101.7)	(1.	4)	(198.2)	(48.7)
Net cash provided by operating activities	\$ 358.2	\$	268.5	\$ 328.	2	853.2	\$ 869.9
Cash flows from investing activities:							
Purchase of property, plant and equipment	\$ (130.4)	\$	(152.9)	\$ (90.	1)\$	(382.8)	\$ (211.8)
Proceeds from sales of property, plant and equipment	0.3		0.4	0.	3	6.3	2.1
Deposits made (utilized) for purchase of property, plant and equipment	8.1		(2.1)	(3.	2)	(5.6)	(2.1)
Purchase of business, net of cash acquired	(0.2)		(70.7)	_	_	(70.9)	(0.8)
Proceeds from divestiture of business, net of cash transferred	1.7		5.6	20.	0	7.3	20.0
Proceeds from repayment of note receivable			10.2	_	_	10.2	
Purchase of equity method investment			(19.8)	_	_	(19.8)	
Purchase of held-to-maturity securities	—		_	_	_	—	(1.6)
Net cash used in investing activities	\$ (120.5)	\$	(229.3)	\$ (73.	0) \$	(455.3)	\$ (194.2)
Cash flows from financing activities:	 						
Proceeds for the issuance of common stock under the ESPP	11.8	\$	6.9	\$ 0.	1\$	18.7	\$ 11.4
Proceeds from exercise of stock options	0.1		0.7	1.	7	4.4	10.9
Payment of tax withholding for restricted shares	(9.3)		(1.1)	(11.	4)	(29.2)	(25.0)
Repurchase of common stock	(75.0)		(40.0)	-	_	(115.0)	(25.0)
Proceeds from debt issuance	0.7		2.2	5.	3	8.2	701.2
Repayment of long-term debt	(64.5)		(79.5)	(220.	3)	(279.9)	(1,411.6)
Purchases of convertible note hedges			—	-	_	—	(144.7)
Proceeds from issuance of warrants	_		—	_	_	_	85.2
Payment of capital lease obligations	(0.1)		(2.1)	(1.	2)	(3.3)	(7.7)
Net cash used in financing activities	\$ (136.3)	\$	(112.9)	\$ (225.	8) \$	(396.1)	\$ (805.3)
Effect of exchange rate changes on cash, cash equivalents and restricted cash	\$ (0.6)	\$	(0.9)	\$0.	2	0.1	\$ 2.4
Net increase (decrease) in cash, cash equivalents and restricted cash	\$ 100.8	\$	(74.6)	\$ 29.	6\$	1.9	\$ (127.2)

ON SEMICONDUCTOR CORPORATION AND SUBSIDIARIES UNAUDITED RECONCILIATION OF NET INCOME TO ADJUSTED EBITDA AND NET CASH PROVIDED BY OPERATING ACTIVITIES (Continued)

(in millions)

			Qu	arter Ended	Nine Months Ended					
	;	September 28, 2018		June 29, 2018		September 29, 2017	September 28, 2018		ę	September 29, 2017
Cash, cash equivalents and restricted cash, beginning of period	\$	867.7	\$	942.3	\$	889.0	\$	966.6	\$	1,045.8
Cash, cash equivalents and restricted cash, end of period	\$	968.5	\$	867.7	\$	918.6	\$	968.5	\$	918.6

RECONCILIATION OF GAAP VERSUS NON-GAAP DISCLOSURES

(in millions, except per share and percentage data)

				Qı	arter Ended			Nine Months Ended			
		\$	September 28, 2018	_	June 29, 2018	;	September 29, 2017	;	September 28, 2018	;	September 29, 2017
	onciliation of GAAP revenue to non- AP revenue:										
GAA	AP revenue	\$	1,541.7	\$	1,455.9	\$	1,390.9	\$	4,375.2	\$	4,165.6
Spe	ecial items:										
a)	Sell-through to sell-in adjustment				—		—		—		(155.1)
	Total special items		_		—		—				(155.1)
Non	-GAAP revenue	\$	1,541.7	\$	1,455.9	\$	1,390.9	\$	4,375.2	\$	4,010.5
	onciliation of GAAP gross profit to non- AP gross profit:		-		-				-		-
GAA	AP gross profit	\$	596.6	\$	555.0	\$	524.0	\$	1,669.0	\$	1,519.1
Spe	ecial items:										
a)	Sell-through to sell-in adjustment		_		—		—		_		(59.0)
b)	Expensing of appraised inventory at fair market value step-up		0.2		0.2		2.5		0.4		13.6
	Total special items		0.2		0.2		2.5		0.4		(45.4)
Non	-GAAP gross profit	\$	596.8	\$	555.2	\$	526.5	\$	1,669.4	\$	1,473.7
Rec GA/	onciliation of GAAP gross margin to non- AP gross margin:										
GAA	AP gross margin		38.7%)	38.1%		37.7%		38.1%		36.5 %
Spe	ecial items:										
a)	Sell-through to sell-in adjustment		—%)	—%		—%		—%		(1.5)%
b)	Expensing of appraised inventory at fair market value step-up		—%	,	—%		0.2%		—%		0.3 %
	Total special items		—%	,	—%		0.2%		0.1%		(1.1)%
Non	-GAAP gross margin		38.7%	,	38.1%		37.9%		38.2%		35.4 %
	onciliation of GAAP operating expenses on-GAAP operating expenses:								<u> </u>		
GAA	AP operating expenses	\$	355.0	\$	357.8	\$	347.0	\$	1,044.5	\$	1,005.0
Spe	ecial items:	-		-		-			-		
a)	Amortization of acquisition-related intangible assets		(28.0)		(27.9)		(37.3)		(83.3)		(95.0)
b)	Restructuring, asset impairments and other, net		(4.4)		(3.2)		(9.7)		(8.0)		(16.1)
c)	Goodwill and intangible asset impairment		_		(3.3)		(1.5)		(3.3)		(7.7)
d)	Third party acquisition and divestiture related costs		(0.4)		(2.1)		(0.5)		(2.9)		(2.2)
e)	R&D costs related to licensing income		(0.5)		(3.7)		(2.2)		(7.0)		(6.3)
	Total special items		(33.3)		(40.2)		(51.2)		(104.5)		(127.3)
Non	-GAAP operating expenses	\$	321.7	\$	317.6	\$	295.8	\$	940.0	\$	877.7
	onciliation of GAAP operating income to -GAAP operating income:										
	AP operating income	\$	241.6	\$	197.2	\$	177.0	\$	624.5	\$	514.1
Spe	ecial items:		-		-						-

RECONCILIATION OF GAAP VERSUS NON-GAAP DISCLOSURES (Continued)

(in millions, except per share and percentage data)

	(Quarter Ended				, Nine Mc			onths Ended			
			tember 2018		June 29, 2018		eptember 29, 2017	5	September 28, 2018	S	eptembe 29, 2017	
a)	Sell-through to sell-in adjustment				—		_		_		(59.0)	
b)	Expensing of appraised inventory at fair market value step-up		0.2		0.2		2.5		0.4		13.6	
c)	Amortization of acquisition-related intangible assets		28.0		27.9		37.3		83.3		95.0	
d)	Restructuring, asset impairments and other, net	4.4		3.2		9.7		8.0		16.1		
e)	Goodwill and intangible asset impairment		—		3.3		1.5		3.3		7.7	
f)	Third party acquisition and divestiture related costs		0.4		2.1		0.5		2.9		2.2	
g)	R&D costs related to licensing income		0.5		3.7		2.2		7.0		6.3	
	Total special items		33.5	_	40.4		53.7		104.9		81.9	
Non	-GAAP operating income	\$ 2	275.1	\$	237.6	\$	230.7	\$	729.4	\$	596.0	
non	onciliation of GAAP operating margin to -GAAP operating margin <i>(operating operating)</i>											
GAA	AP operating margin		15.7%		13.5%		12.7%	6	14.3%		12.4	%
Sp	ecial items:		-		-				-			
a)	Sell-through to sell-in adjustment		—%	D	—%		%	6	—%		(1.5)%
b)	Expensing of appraised inventory at fair market value step-up	—%		5	—%		0.2%	% —%			0.3	%
c)	Amortization of acquisition-related intangible assets		1.8%)	1.9%	1.9% 2.7%		6	1.9%		2.3	%
d)	Restructuring, asset impairments and other, net		0.3%	D	0.2% 0.7%		й 0.2%			0.4	%	
e)	Goodwill and intangible asset impairment		—%	5	0.2%		0.1%		0.1%		0.2	%
f)	Third party acquisition and divestiture related costs		—%	D	0.1%		%	6	0.1%		0.1	%
g)	R&D costs related to licensing income		—%	5	0.3%		0.2%	6	0.2%		0.2	%
	Total special items		2.1%	5	2.8%		3.9%	6	2.4%		1.9	%
Nor	-GAAP operating margin		17.8%)	16.3%		16.6%	6	16.7%		14.3	%
inco	onciliation of GAAP income before ome taxes to non-GAAP income before ome taxes:											
GA	AP income before income taxes	\$ 2	216.0	\$	193.4	\$	168.3	\$	566.3	\$	426.5	
Sp	ecial items:		-			_			-			
a)	Sell-through to sell-in adjustment		—		—				_		(59.0)	
b)	Expensing of appraised inventory at fair market value step-up		0.2		0.2		2.5		0.4		13.6	
c)	Amortization of acquisition-related intangible assets		28.0		27.9		37.3		83.3		95.0	
d)	Restructuring, asset impairments and other, net		4.4		3.2		9.7		8.0		16.1	
e)	Goodwill and intangible asset impairment				3.3		1.5		3.3		7.7	

RECONCILIATION OF GAAP VERSUS NON-GAAP DISCLOSURES (Continued)

(in millions, except per share and percentage data)

	х	• •		Quarter Ended						Nine Months Ended				
		s	September 28, 2018		June 29, 2018	September 29, 2017		S	September 28, 2018	ę	September 29, 2017			
f)	Third party acquisition and divestiture													
,	related costs		0.4		2.1		0.5		2.9		2.2			
g)	R&D costs related to licensing income		0.5		3.7		2.2		7.0		6.3			
h)	Loss on debt refinancing and prepayment		0.6		4.0		6.7		4.6		32.9			
i)	Non-cash interest on convertible notes		9.0		8.9		8.6		26.6		21.9			
j)	Adjustment to contingent consideration		—		—		(0.3)		(2.1)		2.0			
k)	Licensing income		(1.0)		(28.1)		(21.5)		(32.9)		(45.4)			
I)	Gain on divestiture of business		(0.4)		(4.6)		(12.5)		(5.0)		(12.5)			
	Total special items		41.7		20.6	<u>.</u>	34.7	- <u></u>	96.1		80.8			
Nor	-GAAP income before income taxes	\$	257.7	\$	214.0	\$	203.0	\$	662.4	\$	507.3			
Reconciliation of GAAP net income to non- GAAP net income:														
	AP net income attributable to ON niconductor Corporation	\$	166.9	\$	155.3	\$	108.7	\$	461.8	\$	280.8			
Sp	ecial items:													
a)	Sell-through to sell-in adjustment		—		—				—		(59.0)			
b)	Expensing of appraised inventory at fair market value step-up		0.2		0.2		2.5		0.4		13.6			
c)	Amortization of acquisition-related intangible assets		28.0		27.9		37.3		83.3		95.0			
d)	Restructuring, asset impairments and other	,	4.4		3.2		9.7		8.0		16.1			
e)	Goodwill and intangible asset impairment				3.3		1.5		3.3		7.7			
f)	Third party acquisition and divestiture related costs		0.4		2.1		0.5		2.9		2.2			
g)	R&D costs related to licensing income		0.5		3.7		2.2		7.0		6.3			
h)	Loss on debt refinancing and prepayment		0.6		4.0		6.7		4.6		32.9			
i)	Non-cash interest on convertible notes		9.0		8.9		8.6		26.6		21.9			
j)	Adjustment to contingent consideration		_		_		(0.3)		(2.1)		2.0			
k)	Licensing income		(1.0)		(28.1)		(21.5)		(32.9)		(45.4)			
l)	Gain on divestiture of business		(0.4)		(4.6)		(12.5)		(5.0)		(12.5)			
m)	Adjustment of income taxes		36.3		23.8		46.0		57.4		95.6			
,	Total special items		78.0		44.4		80.7	_	153.5		176.4			
	-GAAP net income attributable to ON niconductor Corporation	\$	244.9	\$	199.7	\$	189.4	\$	615.3	\$	457.2			
Adi	ustment of income taxes:	_												
	adjustment for Special Items (1)	\$	(8.8)	\$	(4.3)	\$	(12.1)	\$	(20.2)	\$	(28.3)			
Oth	er non-GAAP tax adjustment (2)		45.1		28.1		58.1		77.6		123.9			
Tota	al	\$	36.3	\$	23.8	\$	46.0	\$	57.4	\$	95.6			
	conciliation of GAAP diluted share count on-GAAP diluted share count:													
GA/	AP diluted share count		435.3		444.3		427.5		441.2		426.5			
Sp	ecial items:													

Special items:

RECONCILIATION OF GAAP VERSUS NON-GAAP DISCLOSURES (Continued)

(in millions, except per share and percentage data)

	Quarter Ended							Nine Months Ended				
		eptember 28, 2018		June 29, 2018		eptember 29, 2017	S	September 28, 2018	;	September 29, 2017		
 a) Dilutive share count attributable to convertible notes 		(5.9)		(12.7)		_		(10.4)		_		
Total special items	_	(5.9)		(12.7)			_	(10.4)				
Non-GAAP diluted share count		429.4		431.6		427.5		430.8		426.5		
Non-GAAP diluted earnings per share:												
Non-GAAP net income attributable to ON Semiconductor Corporation	\$	244.9	\$	199.7	\$	189.4	\$	615.3	\$	457.2		
Non-GAAP diluted share count		429.4		431.6		427.5		430.8		426.5		
Non-GAAP diluted earnings per share	\$	0.57	\$	0.46	\$	0.44	\$	1.43	\$	1.07		
Reconciliation of net cash provided by operating activities to free cash flow:												
Net cash provided by operating activities	\$	358.2	\$	268.5	\$	328.2	\$	853.2	\$	869.9		
Special items:												
a) Purchase of property, plant and equipment		(130.4)		(152.9)		(90.1)		(382.8)		(211.8)		
Total special items		(130.4)		(152.9)		(90.1)		(382.8)		(211.8)		
Free cash flow	\$	227.8	\$	115.6	\$	238.1	\$	470.4	\$	658.1		

(1) Tax impact of non-GAAP Special Items (a) - (I) is calculated using the federal statutory rate of 21%, 21% and 35% for the quarters and six months ended September 28, 2018, June 29, 2018 and September 29, 2017, respectively.

(2) The income tax adjustment primarily represents the use of the net operating loss, non-cash impact of not asserting indefinite reinvestment on earnings of our foreign subsidiaries, deferred tax expense not affecting taxes payable, and non-cash expense (benefit) related to uncertain tax positions.

Certain of the amounts in the above tables 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							Nine Months Ended			
	September 28, 2018		June 29, 2018		September 29, 2017		September 28, 2018		September 29, 2017		
Cost of revenue	\$	1.7	\$	1.8	\$	1.4	\$	5.1	\$	4.4	
Research and development		3.4		4.0		3.2		10.6		9.6	
Selling and marketing		3.3		4.0		2.8		10.5		8.8	
General and administrative		9.5		13.3		9.4		33.2		29.9	
Total share-based compensation expense	\$	17.9	\$	23.1	\$	16.8	\$	59.4	\$	52.7	

NON-GAAP MEASURES

To supplement the consolidated financial results prepared in accordance with GAAP, ON Semiconductor uses certain non-GAAP measures, which are adjusted from the most directly comparable GAAP measures 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, actuarial (gains) losses on pension plans and other pension benefits, third party acquisition and divestiture related costs, tax impact of these items and certain other non-recurring items, as necessary. Management does not consider the effects of these items 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. In addition, we believe that most analysts covering ON Semiconductor use the non-GAAP measures to evaluate ON Semiconductor's performance. Given management's and other relevant 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 prepared in accordance with, and should not be considered alternatives or necessarily superior 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.

Adjusted EBITDA

Adjusted EBITDA is a non-GAAP financial measure that 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/release of certain of our performance-based equity awards. SEC Regulation G and other federal 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.

Non-GAAP Revenue

The use of non-GAAP revenue allows management to evaluate, among other things, the revenue from the Company's core businesses and trends across different reporting periods on a consistent basis, independent of special items such as the impact of the change in revenue recognition on distributor sales implemented in the first quarter of 2017. In addition, non-GAAP Revenue it is an important component of management's internal performance measurement and incentive and reward process as it is used to assess the current and historical financial results of the business and for strategic decision making, preparing budgets, obtaining targets 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 operations of ON Semiconductor's core businesses.

Non-GAAP Gross Profit and Gross Margin

The use of non-GAAP gross profit and gross margin allows management to evaluate, among other things, the gross margin and gross profit of the Company's core businesses and trends across different reporting periods on a consistent basis, independent of non-cash items including, generally speaking, expensing of appraised inventory fair market value step-up, the impact from the change in revenue recognition on distributor sales. In addition, it is an important component of management's internal performance measurement and incentive and reward process as it is used to assess the current and historical financial results of the business and for strategic decision making, preparing budgets, obtaining targets 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 MEASURES (Continued)

Non-GAAP Operating Income and Operating Margin

The use of non-GAAP operating income and operating margin allows management to evaluate, among other things, the operating margin and operating income of the Company's core businesses and trends across different reporting periods on a consistent basis, independent of non-cash items including, generally speaking, expensing of appraised inventory fair market value step-up, the impact from the change in revenue recognition on distributor sales, amortization and impairments of intangible assets, third party acquisition and divestiture related costs, restructuring charges and certain other special items as necessary. In addition, it is an important component of management's internal performance measurement and incentive and reward process as it is used to assess the current and historical financial results of the business and for strategic decision making, preparing budgets, obtaining targets 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 operations of ON Semiconductor's core businesses.

Non-GAAP Net Income Attributable to ON Semiconductor and Diluted Earnings Per Share

The use of non-GAAP net income attributable to ON Semiconductor and diluted earnings per share allows 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, generally, the amortization and impairments of intangible assets, expensing of appraised inventory fair market value step-up, the impact from the change in revenue recognition on distributor sales, restructuring, gains and losses on debt prepayment, non-cash interest expense, actuarial (gains) losses on pension plans and other pension benefits, third party acquisition and divestiture related costs, tax impact of these items and other non-GAAP adjustments and certain other special items, as necessary. In addition, these items are important components of management's internal performance measurement and incentive and reward process, as they are used to assess the current and historical financial results of the business and for strategic decision making, preparing budgets, setting targets 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 the extent comparable, to compare our results of operations on a more consistent basis against that of other companies in our industry.

Free Cash Flow

The use of free cash flow allows management to evaluate, among other things, the ability of the Company to make interest or principal payments on its debt. Free cash flow is defined as the difference between cash flow from operating activities and capital expenditures disclosed under investing activities in the consolidated statement of cash flows. Free cash flow is not an alternate to cash flow from operating activities as a measure of liquidity. It is an important component of management's internal performance measurement and incentive and reward process as it is used to assess the current and historical financial results of the business and for strategic decision making, preparing budgets, obtaining targets 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 operations of ON Semiconductor's core businesses.

Diluted Share Count

In periods when the quarterly average stock price per share exceeds \$18.50, the non-GAAP diluted share count includes the anti-dilutive impact of the Company's hedge transactions issued concurrently with the 1.00% convertible notes. As such, at an average stock price per share between \$18.50 and \$25.96, the hedging activity offsets the potentially dilutive effect of the 1.00% convertible notes.

In periods when the quarterly average stock price per share exceeds \$20.72, the non-GAAP diluted share count includes the anti-dilutive impact of the Company's hedge transactions issued concurrently with the 1.625% convertible notes. As such, at an average stock price per share between \$20.72 and \$30.70, the hedging activity offsets the potentially dilutive effect of the 1.625% convertible notes.