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 $\,$

Date of Report (Date of Earliest Event Reported):

October 21, 2015

MKS Instruments, Inc.

(Exact name of registrant as specified in its charter)

Massachusetts	000-23621	04-2277512
(State or other jurisdiction	(Commission	(I.R.S. Employer
of incorporation)	File Number)	Identification No.)
2 Tech Drive, Suite 201, Andover, Massachusetts		01810
(Address of principal executive offices)		(Zip Code)
Registrant's telephone number, including area coo	de:	978-645-5500
	Not Applicable	
Former name	or former address, if changed since las	st report
heck the appropriate box below if the Form 8-K filing is intend	ed to simultaneously satisfy the filing o	obligation of the registrant under any of the following
Written communications pursuant to Rule 425 under the Section 1		
Soliciting material pursuant to Rule 14a-12 under the Exchar	9 \	40.441.0433
Pre-commencement communications pursuant to Rule 14d-2	()	· //
Pre-commencement communications pursuant to Rule 13e-4	(c) under the Exchange Act (17 CFR 2	40.13e-4(c))

Top of the Form

Item 2.02 Results of Operations and Financial Condition.

On October 21, 2015, MKS Instruments, Inc. announced its financial results for the quarter ended September 30, 2015. The full text of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Form 8-K and the Exhibit attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 of the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

99.1 Press Release dated October 21, 2015

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.

MKS Instruments, Inc.

October 21, 2015 By: /s/ Seth H. Bagshaw

Name: Seth H. Bagshaw Title: VP, CFO & Treasurer

Exhibit Index

Exhibit No.	Description
99.1	Press Release dated October 21, 2015

MKS Instruments Reports Q3 2015 Financial Results

Andover, Mass., October 21, 2015 — MKS Instruments, Inc. (NASDAQ: MKSI), a global provider of technologies that enable advanced processes and improve productivity; today reports third quarter 2015 financial results.

	GAAP Results	Non-GAAP Results
Net revenues (\$ millions)	\$ 209	\$ 209
Gross margin	45.0%	45.0%
Operating margin	19.8%	20.8%
Net income (\$ millions)	\$29.8	\$31.5
Diluted EPS	\$0.56	\$0.59

Third Quarter Financial Results

Sales were \$209 million, a decrease of 4% from \$218 million in the second quarter of 2015, and an increase of 12% from \$187 million in the third quarter of 2014.

Third quarter net income was \$29.8 million, or \$0.56 per diluted share, compared to net income of \$33.2 million, or \$0.62 per diluted share in the second quarter of 2015, and \$29.1 million, or \$0.55 per diluted share in the third quarter of 2014.

Non-GAAP net earnings, which exclude special charges and credits, were \$31.5 million, or \$0.59 per diluted share, compared to \$33.1 million, or \$0.62 per diluted share in the second quarter of 2015, and \$22.8 million, or \$0.43 per diluted share in the third quarter of 2014.

In the third quarter, the board of directors authorized a quarterly cash dividend of \$0.17 per share, and paid a dividend of \$9.1 million on September 11th. In addition, during the quarter, the Company repurchased 129 thousand shares for \$4.5 million for an average price of \$35.21 per share.

Gerald Colella, Chief Executive Officer and President, said, "The third quarter came in largely as expected, with a modest decline in our semiconductor business off of a record second quarter, continued revenue growth in our other advanced markets, and operating performance aligned with the improved financial model targets announced in June. I am pleased to report that semiconductor revenue was up 11% for the first three quarters of 2015, however, recent capex reductions by some of the largest spenders in the semiconductor industry are affecting the near-term environment for our semiconductor business, as semiconductor OEMs adjust their inventory levels ahead of a downtick in industry spending. These swings in our semiconductor business are not new to us, and we anticipate that we will continue to deliver financial performance in line with our improved operating model targets.

"Based on these factors, and looking at current business levels, we anticipate that sales in the fourth quarter may range from \$150 million to \$170 million, and at these volumes, our non-GAAP net earnings could range from \$0.21 to \$0.33 per share and our GAAP net income could range from \$0.18 to \$0.30 per share."

Conference Call Details

A conference call with management will be held on Thursday, October 22, 2015 at 8:30 a.m. (EDT). To participate in the conference call, please dial (877) 212-6076 for domestic callers and (707) 287-9331 for international callers, and an operator will connect you. Participants will need to provide the operator with the Conference ID of 39578407, which has been reserved for this call. A live and archived webcast of the call will be available on the company's website at www.mksinst.com.

Use of Non-GAAP Financial Results

Non-GAAP amounts exclude amortization of acquired intangible assets, costs associated with completed acquisitions, income related to the sale of excess and obsolete inventory previously written down to net realizable value, an inventory step-up adjustment related to an acquisition, restructuring charges, discrete tax benefits and charges, and the related tax effect of these adjustments. These non-GAAP measures are not in accordance with Accounting Principles Generally Accepted in the United States of America (GAAP). MKS' management believes the presentation of these non-GAAP financial measures is useful to investors for comparing prior periods and analyzing ongoing business trends and operating results.

About MKS Instruments

MKS Instruments, Inc. is a global provider of instruments, subsystems and process control solutions that measure, control, power, monitor and analyze critical parameters of advanced manufacturing processes to improve process performance and productivity. Our products are derived from our core competencies in pressure measurement and control, materials delivery, gas composition analysis, control and information technology, power and reactive gas generation, and vacuum technology. Our primary served markets are manufacturers of capital equipment for semiconductor devices, and for other thin film applications including

flat panel displays, solar cells, light emitting diodes, data storage media, and other advanced coatings. We also leverage our technology in other markets with advanced manufacturing applications including medical equipment, pharmaceutical manufacturing, energy generation and environmental monitoring.

Forward-Looking Statements

This release contains projections or other forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27 of the Securities Act, and Section 21E of the Securities Exchange Act regarding MKS' future growth and the future financial performance of MKS. These projections or statements are only predictions. Actual events or results may differ materially from those in the projections or other forward-looking statements set forth herein. Among the important factors that could cause actual events to differ materially from those in the projections or other forward-looking statements are the fluctuations in capital spending in the semiconductor industry, and other advanced manufacturing markets, fluctuations in net sales to MKS' major customers, potential fluctuations in quarterly results, the challenges, risks and costs involved with integrating the operations of MKS and any acquired companies, dependence on new product development, rapid technological and market change, acquisition strategy, manufacturing and sourcing risks, volatility of stock price, international operations, financial risk management, and future growth subject to risks. Readers are referred to MKS' filings with the Securities and Exchange Commission, including its most recent Annual Report on Form 10-K and Quarterly Reports on Form 10-Q for a discussion of these and other important risk factors concerning MKS and its operations. MKS is under no obligation to, and expressly disclaims any obligation to, update or alter its forward-looking statements, whether as a result of new information, future events or otherwise.

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Company Contact: Seth H. Bagshaw

Vice President, Chief Financial Officer and Treasurer

Telephone: 978.645.5578

Investor Relations Contact: Claire McAdams

Headgate Partners LLC Telephone: 530.265.9899

Email: claire@headgatepartners.com

MKS Instruments, Inc. Unaudited Consolidated Statements of Operations (In thousands, except per share data)

Net revenues: September 30, 201 September 30, 201 Journal of 18, 201 Products \$179,441 \$158,520 \$188,281 Services 20,931 28,278 29,685 Total net revenues 209,332 18,078 29,685 Total cervenues 89,5710 89,181 99,849 Services 99,393 18,292 193,19 Total cost of revenues 115,103 107,473 119,168 Gross profit 94,229 79,252 98,798 Research and development 17,217 15,827 175,677 Selling, general and administrative 33,396 3,235 33,296 Research and development 1,211 15,827 17,567 Selling, general and administrative 33,396 3,235 33,290 Research and development 1,212 15,627 17,090 Mornization of intangible assets 1,691 1,760 1,700 Incertes income, per dependence 2,219 3,91 5,91 Incertes income, per dependence			Three Months Ended		
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Total net revenues 209,332 186,798 217,966 Cost of revenues 89,181 99,849 Products 19,393 18,292 19,319 Total cost of revenues 115,103 107,473 119,168 Gross profit 94,229 79,325 98,798 Research and development 17,217 15,827 17,567 Selling, general and administrative 33,396 32,365 33,269 Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 5,29,769 29,117 \$3,320 Net income 5 0,56 5,0.5 5,0.62 Diluted 5,0.5 5,0.62 5,0.62 5,0.62 Cash dividends per common share 5,0.5	Products	\$179,441	\$158,520	\$188,281	
Cost of revenues: Products 95,710 89,181 99,849 Services 19,393 18,292 19,319 Total cost of revenues 115,103 107,473 119,168 Gross profit 94,229 79,325 98,798 Research and development 17,217 15,827 17,567 Selling, general and administrative 33,396 32,365 33,269 Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: \$ 0,56 \$ 0.55 \$ 0.62 Basic \$ 0,56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0,	Services	29,891	28,278	29,685	
Products 95,710 89,181 99,849 Services 19,393 18,292 19,319 Total cost of revenues 115,103 107,473 119,168 Gross profit 94,229 79,325 98,798 Research and development 17,217 15,827 17,567 Selling, general and administrative 33,396 32,365 32,365 Sestructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$0,56 \$0,55 \$0,62 Diluted \$0,56 \$0,55 \$0,62 Cash dividends per common share \$0,56 \$0,55 \$0,62 Basic \$0,56 \$0,55 \$0,62	Total net revenues	209,332	186,798	217,966	
Services 19,393 18,292 19,319 Total cost of revenues 115,103 107,473 119,168 Gross profit 94,229 79,325 98,798 Research and development 17,217 15,827 17,567 Selling, general and administrative 33,396 32,365 33,269 Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 5,29,769 \$29,171 \$33,220 Net income \$ 0,56 \$ 0,55 \$ 0,62 Diluted \$ 0,56 \$ 0,55 \$ 0,62 Cash dividends per common share \$ 0,17 \$ 0,165 \$ 0,17 Weighted average shares outstanding: \$ 0,18 53,304 53,384 Diluted <t< td=""><td>Cost of revenues:</td><td></td><td></td><td></td></t<>	Cost of revenues:				
Total cost of revenues 115,103 107,473 119,168 Gross profit 94,229 79,325 98,788 Research and development 17,217 15,827 17,567 Selling, general and administrative 33,396 32,365 33,269 Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$29,769 \$9,117 \$33,220 Net income per share: \$0.56 \$0.55 \$0.62 Diluted \$0.56 \$0.55 \$0.62 Cash dividends per common share \$0.170 \$0.165 \$0.170 Weighted average shares outstanding: \$0.20 \$0.55 \$0.55 Diluted <t< td=""><td>Products</td><td>95,710</td><td>89,181</td><td>99,849</td></t<>	Products	95,710	89,181	99,849	
Gross profit 94,229 79,325 98,798 Research and development 17,217 15,827 17,567 Selling, general and administrative 33,396 32,365 33,269 Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: \$ 0.56 \$ 0.55 \$ 0.62 Basic \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: \$ 3,314 5 3,054 5 3,384 Diluted 5 3,568 5 3,310 5 3,589 The following supplemental Non-GAA	Services	19,393	18,292	19,319	
Research and development 17,217 15,827 17,567 Selling, general and administrative 33,396 32,365 33,269 Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income 29,769 29,117 33,220 Net income per share: 50,56 50,55 50,62 Diluted 50,56 50,55 50,62 Cash dividends per common share 50,56 50,55 50,62 Weighted average shares outstanding: 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results. Net income	Total cost of revenues	115,103	107,473	119,168	
Selling, general and administrative 33,396 32,365 33,269 Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: \$ 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: \$ 3,314 53,054 53,384 Diluted 5 3,314 53,054 53,384 Diluted 5 3,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income	Gross profit	94,229	79,325	98,798	
Restructuring 562 1,223 219 Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: \$ 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Oblited overage shares outstanding: \$ 0.170 \$ 0.165 \$ 0.70 Weighted average shares outstanding: \$ 3,314 53,054 53,384 Diluted \$ 3,358 \$ 53,589 \$ 53,310 \$ 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): \$ 29,769 \$ 29,117 \$ 33,220 <td>Research and development</td> <td>17,217</td> <td>15,827</td> <td>17,567</td>	Research and development	17,217	15,827	17,567	
Amortization of intangible assets 1,691 1,760 1,709 Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: 8 5,056 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: \$ 3,314 53,054 53,384 Diluted 5 3,314 53,054 53,384 Diluted 5 3,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): \$ 29,769 \$ 29,117 \$ 33,220	Selling, general and administrative	33,396	32,365	33,269	
Income from operations 41,363 28,150 46,034 Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per shares 8 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: \$ 3,314 53,054 53,384 Diluted 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109		562	1,223	_	
Interest income, net 721 394 790 Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: Basic \$ 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.70 Weighted average shares outstanding: \$ 33,314 \$ 33,054 \$ 53,384 Diluted \$ 33,314 \$ 33,054 \$ 53,384 Diluted \$ 33,568 \$ 33,10 \$ 33,280 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): \$ 29,769 \$ 29,117 \$ 33,220 Release of tax reserves (Note 1) \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109 \$ 6,109	Amortization of intangible assets	1,691	1,760	1,709	
Income from operations before income taxes 42,084 28,544 46,824 Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: Basic \$ 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: Basic 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — Release of tax reserves (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Income from operations	41,363	28,150	46,034	
Provision (benefit) for income taxes 12,315 (573) 13,604 Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: Basic \$ 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: \$ 3,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — — (6,109) — Tax benefit (Note 2) — — (3,343) — Sale of previously written down inventory (Note 3) — — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Interest income, net	721	394	790	
Net income \$ 29,769 \$ 29,117 \$ 33,220 Net income per share: Basic \$ 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: Basic 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — Tax benefit (Note 2) — (6,109) — Sale of previously written down inventory (Note 3) — — — — — — — — — — — — — <td rowsp<="" td=""><td>Income from operations before income taxes</td><td>42,084</td><td>28,544</td><td>46,824</td></td>	<td>Income from operations before income taxes</td> <td>42,084</td> <td>28,544</td> <td>46,824</td>	Income from operations before income taxes	42,084	28,544	46,824
Net income per share: Basic \$ 0.56 \$ 0.55 \$ 0.62 Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: \$ 3,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): — (6,109) — Release of tax reserves (Note 1) — (3,343) — Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	-	12,315	(573)	13,604	
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Diluted \$ 0.56 \$ 0.55 \$ 0.62 Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: Basic 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Net income per share:				
Cash dividends per common share \$ 0.170 \$ 0.165 \$ 0.170 Weighted average shares outstanding: \$ 3,314 53,054 53,384 Basic 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): \$ 29,769 \$ 29,117 \$ 33,220 Release of tax reserves (Note 1) — (6,109) — Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Basic	\$ 0.56	\$ 0.55	\$ 0.62	
Weighted average shares outstanding: 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Diluted	\$ 0.56	\$ 0.55	\$ 0.62	
Basic 53,314 53,054 53,384 Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Cash dividends per common share	\$ 0.170	\$ 0.165	\$ 0.170	
Diluted 53,568 53,310 53,589 The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$29,769 \$29,117 \$33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — (71 ax benefit (Note 2) — (3,343) — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Weighted average shares outstanding:				
The following supplemental Non-GAAP earnings information is presented to aid in understanding MKS' operating results: Net income \$29,769 \$29,117 \$33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — (7 tax benefit (Note 2) — (3,343) — (2,098) Sale of previously written down inventory (Note 3) — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Basic	53,314	53,054	53,384	
presented to aid in understanding MKS' operating results: Net income \$29,769 \$29,117 \$33,220 Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) — (6,109) — Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —	Diluted	53,568	53,310	53,589	
Net income \$ 29,769 \$ 29,117 \$ 33,220 Adjustments (net of tax, if applicable):	The following supplemental Non-GAAP earnings information is				
Adjustments (net of tax, if applicable): Release of tax reserves (Note 1) Tax benefit (Note 2) Sale of previously written down inventory (Note 3) Acquisition inventory step-up (Note 4) — (6,109) — (3,343) — (2,098) 1,634 —					
Release of tax reserves (Note 1) — (6,109) — Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —		\$ 29,769	\$ 29,117	\$ 33,220	
Tax benefit (Note 2) — (3,343) — Sale of previously written down inventory (Note 3) — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —					
Sale of previously written down inventory (Note 3) — — (2,098) Acquisition inventory step-up (Note 4) — 1,634 —		_	* * * *	_	
Acquisition inventory step-up (Note 4) — 1,634 —		_	(3,343)	_	
		_	_	(2,098)	
Restructuring (Note 5) 562 1,223 219		_	· · · · · · · · · · · · · · · · · · ·		
	Restructuring (Note 5)	562	1,223	219	

Amortization of intangible assets	1,691	1,760	1,709
Pro forma tax adjustments	(543)	(1,500)	74
Non-GAAP net earnings (Note 6)	\$ 31,479	\$ 22,782	\$ 33,124
Non-GAAP net earnings per share (Note 6)	\$ 0.59	\$ 0.43	\$ 0.62
Weighted average shares outstanding	53,568	53,310	53,589
Income from operations	\$ 41,363	\$ 28,150	\$ 46,034
Adjustments:			
Sale of previously written down inventory (Note 3)	_	_	(2,098)
Acquisition inventory step-up (Note 4)	_	1,634	_
Restructuring (Note 5)	562	1,223	219
Amortization of intangible assets	1,691	1,760	1,709
Non-GAAP income from operations (Note 7)	\$ 43,616	\$ 32,767	\$ 45,864
Non-GAAP operating margin percentage (Note 7)	20.8%	17.5%	21.0%
Gross profit	\$ 94,229	\$ 79,325	\$ 98,798
Sale of previously written down inventory (Note 3)	_	_	(2,098)
Acquisition inventory step-up (Note 4)	_	1,634	· —
Non-GAAP gross profit (Note 8)	\$ 94,229	\$ 80,959	\$ 96,700
Non-GAAP gross profit percentage (Note 8)	45.0%	43.3%	44.4%

Note 1: For the three months ended September 30, 2014, we recorded \$6.1 million in credits for reserve releases related to the settlement of audits and expiration of the statute of limitations.

- Note 2: For the three months ended September 30, 2014, we recorded a tax benefit of \$3.3 million related to a one time foreign dividend to the U.S.
- Note 3: Cost of sales for the three months ended June 30, 2015 includes income related to the sale of excess and obsolete inventory previously written down to net realizable value.
- Note 4: Inventory step-up adjustment related to the Granville-Phillips acquisition which closed during the second quarter of 2014.
- Note 5: The three months ended September 30, 2015 and June 30, 2015, includes restructuring charges related to the outsourcing of an international manufacturing operation and the consolidation of certain other foreign manufacturing locations. The three months ended September 30, 2014 includes restructuring charges primarily for severance costs related to a reduction in work force at one of our foreign subsidiaries.
- Note 6: The Non-GAAP net earnings and Non-GAAP net earnings per share amounts exclude discrete tax benefits, income related to the sale of excess and obsolete inventory previously written down to net realizable value, an inventory step-up adjustment related to an acquisition, restructuring costs, amortization of intangible assets and the related tax effect of these adjustments to reflect the expected full year effective tax rate in the related quarter.
- Note 7: The Non-GAAP income from operations and Non-GAAP operating margin percentages exclude income related to the sale of excess and obsolete inventory previously written down to net realizable value, an inventory step-up adjustment related to an acquisition, restructuring costs and amortization of intangible assets.
- Note 8: The Non-GAAP gross profit amounts and Non-GAAP gross profit percentages exclude income related to the sale of excess and obsolete inventory previously written down to net realizable value and an inventory step-up adjustment related to an acquisition.

MKS Instruments, Inc. Unaudited Consolidated Statements of Operations (In thousands, except per share data)

Nine Months Ended

	Mille Molitils Elitiea		
	September 30,		
	2015	2014	
Net revenues:			
Products	\$553,818	\$497,172	
Services	87,319	80,676	
Total net revenues	641,137	577,848	
Cost of revenues:			
Products	294,211	276,905	
Services	56,853	52,611	
Total cost of revenues	351,064	329,516	
Gross profit	290,073	248,332	
Research and development	51,464	46,866	
Selling, general and administrative	97,532	99,195	
Acquisition costs	30	499	
Restructuring	1,569	1,970	
Amortization of intangible assets	5,071	3,214	
Income from operations	134,407	96,588	
Interest income, net	2,015	860	
Income from operations before income taxes	136,422	97,448	
Provision for income taxes	39,647	15,862	
Net income	\$ 96,775	\$ 81,586	
Net income per share:			
Basic	\$ 1.82	\$ 1.53	
Diluted	\$ 1.81	\$ 1.52	
Cash dividends per common share	\$ 0.505	\$ 0.49	

Tital and a second a second and		
Weighted average shares outstanding:	F2 204	F2 27C
Basic Diluted	53,304	53,276
	53,562	53,541
The following supplemental Non-GAAP earnings information is presented to aid in		
understanding MKS' operating results: Net income	¢ 06 775	¢ 01 E06
	\$ 96,775	\$ 81,586
Adjustments (net of tax, if applicable):		(11 100)
Release of tax reserves (Note 1)	_	(11,188)
Tax benefit (Note 2)	(2,009)	(3,343)
Sale of previously written down inventory (Note 3)	(2,098)	499
Acquisition costs (Note 4)	30	
Acquisition inventory step-up (Note 5)	1 560	2,179
Restructuring (Note 6)	1,569	1,970
Amortization of intangible assets	5,071	3,214
Pro forma tax adjustments	(1,241)	(2,569)
Non-GAAP net earnings (Note 7)	\$ <u>100,106</u>	\$ <u>72,348</u>
Non-GAAP net earnings per share (Note 7)	\$ <u>1.87</u>	\$ <u>1.35</u>
Weighted average shares outstanding	53,562	53,541
Income from operations	\$134,407	\$ 96,588
Adjustments:		
Sale of previously written down inventory (Note 3)	(2,098)	_
Acquisition costs (Note 4)	30	499
Acquisition inventory step-up (Note 5)	_	2,179
Restructuring (Note 6)	1,569	1,970
Amortization of intangible assets	5,071	3,214
Non-GAAP income from operations (Note 8)	\$ <u>138,979</u>	\$104,450
Non-GAAP operating margin percentage (Note 8)	21.7%	18.1%
Gross profit	\$290,073	\$248,332
Sale of previously written down inventory (Note 3)	(2,098)	_
Acquisition inventory step-up (Note 5)	<u> </u>	2,179
Non-GAAP gross profit (Note 9)	\$287,975	\$250,511
Non-GAAP gross profit percentage (Note 9)	44.9%	43.4%
5 r		

Note 1: For the nine months ended September 30, 2014, we recorded \$11.2 million in credits for reserve releases related to the settlement of audits and expiration of the statute of limitations.

Note 2: For the nine months ended September 30, 2014, we recorded a tax benefit of \$3.3 million related to a one time foreign dividend to the U.S.

Note 3: Cost of sales for the nine months ended September 30, 2015 includes income related to the sale of excess and obsolete inventory previously written down to net realizable value.

Note 4: The nine months ended September 30, 2015 includes acquisition costs related to the Precisive LLC acquisition which closed during the first quarter of 2015. The nine months ended September 30, 2014 includes acquisition costs comprised of legal fees and filing fees related to the Granville-Phillips acquisition which closed during the second quarter of 2014.

Note 5: Inventory step-up adjustment related to the Granville-Phillips acquisition which closed during the second quarter of 2014.

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Note 6: The nine months ended September 30, 2015 includes restructuring charges related to the outsourcing of an international manufacturing operation and the consolidation of certain other foreign manufacturing locations. The nine months ended September 30, 2014 includes restructuring charges primarily for severance related costs related to a reduction in work force at one of our foreign subsidiaries.

Note 7: The Non-GAAP net earnings and Non-GAAP net earnings per share amounts exclude discrete tax benefits, income related to the sale of excess and obsolete inventory previously written down to net realizable value, an inventory step-up adjustment related to an acquisition, restructuring costs, amortization of intangible assets and the related tax effect of these adjustments to reflect the expected full year effective tax rate in the related quarter.

Note 8: The Non-GAAP income from operations and Non-GAAP operating margin percentages exclude income related to the sale of excess and obsolete inventory previously written down to net realizable value, an inventory step-up adjustment related to an acquisition, restructuring costs and amortization of intangible assets.

Note 9: The Non-GAAP gross profit amounts and Non-GAAP gross profit percentages exclude income related to the sale of excess and obsolete inventory previously written down to net realizable value and an inventory step-up adjustment related to an acquisition.

MKS Instruments, Inc. Reconciliation of GAAP Income Tax Rate to Non-GAAP Income Tax Rate (In thousands)

Thus Months Fords I Contamb at 20, 2014

	Three Months Ended September 30, 2015						Inree Months	Ended Sep	tember 30, 2	J14
	Inc	ome Before]	Provision	Effective			Pro	ovision	
	Inc	ome Taxes	(b	enefit) for	Tax Rate	Inco	ome Before	(ben	efit) for	Effective
			Inc	ome Taxes		Inc	ome Taxes	Incor	ne Taxes	Tax Rate
GAAP	\$	42,084	\$	12,315	29.3%	\$	28,544	\$	(573)	-2.0%
Adjustments:										
Release of tax										
reserves (Note 1)									6,109	
Tax benefit (Note 2)		_		_			_		3,343	
Restructuring (Note		562		_			1,223			

31.3%

	Three Months Ended June 30, 2015				
		Provision	Effective		
	Income Before	(benefit) for	Tax Rate		
	Income Taxes	Income Taxes			
GAAP	\$ 46,824	\$ 13,604	29.1%		
Adjustments:					
Restructuring (Note 3)	219	_			
Amortization of intangible assets	1,709				
Sales of previously written down inventory (Note 5)	(2,098)	_			
Tax effect of pro forma adjustments	_	311			
Adjustment to pro forma tax rate		(385)			
Non-GAAP	\$ 46,654	\$ 13,530	29.0%		

		Nine Mon	ths End	ed September 30	0, 2015			Nine Month	Nine Months Ended September 30, 2014		
				Provision					P	rovision	Effective
	Inc	ome Before	(benefit) for	Ef	fective	Inc	ome Before	(be	enefit) for	Tax Rate
	Inc	come Taxes	Ir	come Taxes	Ta	x Rate	Inc	ome Taxes	Inco	ome Taxes	
GAAP	\$	136,422	\$	39,647	2	9.1%	\$	97,448	\$	15,862	16.3%
Adjustments:											
Release of tax											
reserves (Note 1)				_				_		11,188	
Tax benefit (Note 2)				_				_		3,343	
Restructuring (Note											
3)		1,569		_				1,970			
Acquisition											
inventory step-up		_		_				2,179			
(Note 4)											
Sales of previously											
written down		(2,098)		_				_		_	
inventory (Note 5)											
Acquisition costs											
(Note 6)		30		_				499		_	
Amortization of											
intangible assets		5,071		_				3,214		_	
Tax effect of pro											
forma adjustments		_		1,883				_		2,790	
Adjustment to pro											
forma tax rate	_		_	(642)						(221)	
Non-GAAP	\$	140,994	\$_	40,888	2	9.0%	\$	105,310	\$	32,962	31.3%

Note 1: For the three and nine months ended September 30, 2014, we recorded \$6.1 million and \$11.2 million in credits, respectively, for reserve releases related to the settlement of audits and expiration of the statute of limitations.

Note 2: For the three and nine months ended September 30, 2014, we recorded a tax benefit of \$3.3 million related to a one time foreign dividend to the U.S.

Note 3: The three and nine months ended September 30, 2015 includes restructuring charges related to the outsourcing of an international manufacturing operation and the consolidation of certain other foreign manufacturing locations. The nine months ended September 30, 2014 includes restructuring charges primarily for severance related costs related to a reduction in work force at one of our foreign subsidiaries.

Note 4: Inventory step-up adjustment related to the Granville-Phillips acquisition which closed during the second quarter of 2014.

Note 5: Cost of sales for the three months ended June 30, 2015 and nine months ended September 30, 2015 includes income related to the sale of excess and obsolete inventory previously written down to net realizable value.

Note 6: The nine months ended September 30, 2015 includes acquisition costs related to the Precisive LLC acquisition, which closed during the first quarter of 2015. The nine months ended September 30, 2014 includes acquisition costs comprised of legal fees and filing fees related to the Granville-Phillips acquisition which closed during the second quarter of 2014.

MKS Instruments, Inc. Reconciliation of Q4-15 Guidance — GAAP Net Income to Non-GAAP Net Earnings (In thousands, except per share data)

The Months Ended December 31, 2015

Low Gui	dance	High Guidance			
\$ Amount	\$ Per Share	\$ Amount	\$ Per Share		
\$ 9,800	\$ 0.18	\$16,300	\$ 0.30		
1,700	0.03	1,700	0.03		

Restructuring	500	0.01	500	0.01
Tax effect of adjustments (Note 1)	(600)	(0.01)	(600)	(0.01)
Non-GAAP net earnings	\$ <u>11,400</u>	\$ 0.21	\$17,900	\$ 0.33
O4-15 forecasted shares		53,500		53,500

Note 1: The Non-GAAP adjustments are tax effected at the estimated Q4-15 tax rate of 29%.

MKS Instruments, Inc. Unaudited Consolidated Balance Sheet (In thousands)

	September 30, 2015	December 31, 2014
ASSETS		
Cash and cash equivalents	\$ 195,147	\$ 305,437
Short-term investments	196,842	129,594
Trade accounts receivable, net	115,988	106,362
Inventories	168,079	155,169
Deferred income taxes	14,412	14,017
Other current assets	28,894	27,512
Total current assets	719,362	738,091
Property, plant and equipment, net	69,193	72,776
Long-term investments	240,908	157,201
Goodwill	199,562	192,381
Intangible assets, net	45,647	46,389
Other assets	18,673	17,206
Total assets	\$1,293,345	\$1,224,044
LIABILITIES AND STOCKHOLDERS' EQUITY		
Accounts payable	\$ 26,326	\$ 34,166
Accrued compensation	29,172	26,970
Income taxes payable	9,279	6,702
Other current liabilities	42,835	35,789
Total current liabilities	107,612	103,627
Other liabilities	39,061	38,595
Stockholders' equity:		
Common stock	113	113
Additional paid-in capital	741,423	734,732
Retained earnings	413,419	349,061
Other stockholders' equity	(8,283)	(2,084)
Total stockholders' equity	1,146,672	1,081,822
Total liabilities and stockholders' equity	\$1,293,345	\$1,224,044