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):

July 24, 2013

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 code:		978-645-5500		
	Not Applicable			
Former name	e or former address, if changed since la	st report		
heck the appropriate box below if the Form 8-K filing is intendrovisions:	ded to simultaneously satisfy the filing of	obligation of the registrant under any of the following		
Written communications pursuant to Rule 425 under the Sec Soliciting material pursuant to Rule 14a-12 under the Excha Pre-commencement communications pursuant to Rule 14d-1 Pre-commencement communications pursuant to Rule 13e-2	nge Act (17 CFR 240.14a-12) 2(b) under the Exchange Act (17 CFR 2	· //		

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Item 2.02 Results of Operations and Financial Condition.

On July 24, 2013, MKS Instruments, Inc. announced its financial results for the quarter ended June 30, 2013. 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, 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 July 24, 2013

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.

July 24, 2013 By: /s/ Seth H. Bagshaw

Name: Seth H. Bagshaw

Title: Vice President, Chief Financial Officer & Treasurer

Exhibit Index

Exhibit No.	Description
99 1	Press Release dated July 24, 2013

Contact: Seth H. Bagshaw Vice President, Chief Financial Officer & Treasurer

Telephone: 978.645.5578

MKS Instruments Reports Q2 2013 Financial Results

Andover, Mass., July 24, 2013 — MKS Instruments, Inc. (NASDAQ: MKSI), a global provider of technologies that enable advanced processes and improve productivity; today reports second quarter 2013 financial results.

	GAAP Results	Non-GAAP Results
Net revenues (\$ millions)	\$ 157	\$ 157
Operating margin	6.6%	6.6%
Net income (\$ millions)	\$ 7.3	\$ 7.3
Diluted EPS	\$0.14	\$0.14

Second Quarter Financial Results

Sales were \$157 million, an increase of 11% from \$142 million in the first quarter, and a decrease of 12% from \$177 million in the second quarter of 2012.

Second quarter net income was \$7.3 million, or \$0.14 per diluted share, compared to net income of \$5.8 million, or \$0.11 per diluted share in the first quarter of 2013, and \$18.6 million, or \$0.35 per diluted share in the second quarter of 2012.

Non-GAAP net earnings, which exclude special items, were \$7.3 million, or \$0.14 per diluted share, compared to \$3.9 million, or \$0.07 per diluted share in the first quarter of 2013, and \$18.9 million, or \$0.36 per diluted share in the second quarter of 2012. Non-GAAP net earnings in the second quarter exclude amortization of acquired intangible assets as well as \$0.2 million in restructuring charges and an insurance reimbursement of \$1.1 million related to a litigation settlement in the third quarter of 2012, and the related tax impact of these adjustments.

In the second quarter, the Company paid a quarterly cash dividend of \$0.16 per share which was paid on June 14th and the Company also repurchased 46 thousand shares for \$1.2 million at an average price of \$26.24 pursuant to the share repurchase program announced in July of 2011.

Leo Berlinghieri, Chief Executive Officer, said, "The tone at the recent Semicon West tradeshow was positive regarding long-term demand in the semiconductor market, and reports are projecting that we could continue to see modest growth as the year progresses. As the global economy continues to stabilize and grow, we are optimistic about the opportunities for MKS in both semiconductor and the other advanced markets we serve.

"Given current business levels, we anticipate that sales in the third quarter may range from \$155 million to \$170 million, and, at these volumes, our non-GAAP net earnings could range from \$0.14 to \$0.26 per share."

Conference Call Details

A conference call with management will be held on Thursday, July 25, 2013 at 8:30 a.m. (Eastern Time). 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 98319907, 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 net earnings and Non-GAAP net earnings per share amounts exclude amortization of acquired intangible assets, costs associated with acquisitions, restructuring charges, an insurance reimbursement related to a prior year litigation settlement, a benefit related to the enactment of the American Taxpayer Relief Act of 2012 and the related tax effect of any 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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MKS Instruments, Inc. Unaudited Consolidated Statements of Operations (In thousands, except per share data)

	Three Months Ended (Note 5)			
	June 30, 2013	June 30, 2012	March 31, 2013	
Net revenues:				
Products	\$132,541	\$148,851	\$116,611	
Services	24,387	28,546	25,034	
Total net revenues	156,928	177,397	141,645	
Cost of revenues:	,	,	,	
Products	79,206	84,622	70,575	
Services	15,764	16,259	16,368	
Total cost of revenues	94,970	100,881	86,943	
Gross profit	61,958	76,516	54,702	
Research and development	16,813	15,591	15,248	
Selling, general and administrative	34,849	32,582	34,133	
Insurance reimbursement	(1,071)	_	_	
Completed acquisition costs		377	171	
Restructuring	198	_	40	
Amortization of intangible assets	742	119	434	
Income from operations	10,427	27,847	4,676	
Interest income, net	211	149	291	
Income before income taxes	10,638	27,996	4,967	
Provision (benefit) for income taxes	3,318	9,424	(794)	
Net income	\$ 7,320	\$ 18,572	\$ 5,761	
Net income per share:				
Basic	\$ 0.14	\$ 0.35	\$ 0.11	
Diluted	\$ 0.14	\$ 0.35	\$ 0.11	
Cash dividends per common share	\$ 0.16	\$ 0.15	\$ 0.16	
Weighted average shares outstanding:	Ψ 0.10	Ψ 0.15	Ψ 0.10	
Basic	53,054	52,679	52,773	
Diluted	53,358	53,206	53,359	
The following supplemental Non-GAAP earnings information is	33,330	55,200	55,555	
presented to aid in understanding MKS' operating results:				
Net income	\$ 7,320	\$ 18,572	\$ 5,761	
Adjustments (net of tax, if applicable):	7 .,==0	¥ =5,5 · =	4 0, 1=	
Tax benefit (Note 1)	_	_	(2,353)	
Insurance reimbursement (Note 2)	(1,071)	_	_	
Completed acquisition costs (Note 3)	_	377	171	
Restructuring (Note 4)	198	_	40	
Amortization of intangible assets	742	119	434	
Pro forma tax adjustments	61	(176)	(181)	
Non-GAAP net earnings (Note 5)	\$ 7,250	\$ 18,892	\$ 3,872	
Non-GAAP net earnings per share (Note 5)	\$ 0.14	\$ 0.36	\$ 0.07	
Weighted average shares outstanding	53,358	53,206	53,359	
Income from operations	\$ 10,427	\$ 27,847	\$ 4,676	
Adjustments:	. ,	. ,-	. ,	
Insurance reimbursement (Note 2)	(1,071)	_	_	

Completed acquisition costs (Note 3)	_	377	171
Restructuring (Note 4)	198	_	40
Amortization of intangible assets	742	119	434
Non-GAAP income from operations	\$ 10,296	\$ 28,343	\$ 5,321
Non-GAAP operating margin percentage	6.6%	16.0%	3.8%

Note 1: Tax benefit related to the enactment of the American Taxpayer Relief Act of 2012 on January 2, 2013.

Note 2: In the third quarter of 2012, we incurred \$5.3 million in charges to settle litigation with former shareholders of one of our former subsidiaries. This litigation was long standing and the decision to reach a settlement was made to eliminate future legal expenses related to the suit. In the second quarter of 2013, we recovered \$1.1 million from our insurance company relating to the prior year settlement.

Note 3: Costs related to the Company's acquisition of Alter Power Systems S.r.l., in March 2013, are comprised of legal fees. Costs related to the Company's acquisition of Plasmart, Inc. in 2012, are comprised of investment banking fees, legal fees and due diligence fees.

Note 4: The three month period ended June 30, 2013, includes restructuring charges primarily for severance related costs related to the consolidation of two sites.

Note 5: The Non-GAAP net earnings and Non-GAAP net earnings per share amounts exclude amortization of intangible assets, restructurings, costs associated with acquisitions, a benefit related to an insurance reimbursement, the related tax effect of these adjustments and pro-forma income tax adjustments to reflect the expected full year effective tax rate in the quarter.

Three Months Ended June 30, 2013 (Note 5)

Provision for

Income Before

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

Effective

Three Months Ended March 31, 2013 (Note 5)

Provision for

Effective

Income Before

		ncome Before		ovision for	Effective		Income Before		ovision for	Effective
CAAD		ncome Taxes		come taxes	Tax Rate		come Taxes		come taxes	Tax Rate
GAAP	\$	10,638	\$	3,318	31.2%	\$	4,967	\$	(794)	-16.0%
Adjustments:									2.252	
Tax benefit (Note 1)									2,353	
Insurance										
reimbursement		(1.071)								
(Note 2)		(1,071)		_						
Completed acquisition							454			
costs (Note 3)				_			171			
Restructuring (Note 4)		198		_			40			
Amortization of		= 40					10.1			
intangible assets		742		_			434		_	
Tax effect of pro									405	
forma adjustments				(147)			_		182	
Adjustment to pro										
forma tax rate	_			86		_			(1)	
Non-GAAP	\$_	10,507	\$	3,257	31.0%	\$_	5,612	\$	1,740	31.0%
	_					_				
						ee Months	Ended June 30,	, 2012 (N	Note 5)	
					Income Before		Provisio	on for		Effective
					Income Taxes		Income	taxes		Tax Rate
GAAP					\$ 27,996		\$ 9,4	424		33.7%
Adjustments:										
Completed acquisition of	osts (No	ote 3)			377					
Amortization of intangi	ble asset	S			119			_		
Tax effect of pro forma	adjustme	ents			_			176		
Non-GAAP					\$ 28,492		\$ 9,0	600		33.7%
		Six Months End	ed June 30,	2013 (Note	: 5)		Six Months End	led June	30, 2012 (Not	e 5)
	Incor	me Before		ion for	Effective	Incom	e Before	Pro	vision for	Effective
	Inco	me Taxes	Income	e taxes	Tax Rate	Incom	e Taxes	Inc	ome taxes	Tax Rate
GAAP	\$	15,605	\$ 2	,524	16.2%	\$	61,617	\$	20,277	32.9%
Adjustments:	•	•	•			•	-	•	*	
Tax benefit (Note										
1)		_	2	,353			_			
Insurance			_	,						
reimbursement										
(Note 2)		(1,071)		_			_		_	
Completed		(=,=:=)								
acquisition costs										
(Note 3)		171		_			377			
Restructuring		1,1					577			
(Note 4)		238		_			_			
Amortization of		250								
intangible assets		1,176					238			
Tax effect of pro		1,1/0		_			230			
forma										
adjustments		<u></u>		35					210	
Adjustment to pro				55					210	
forma tax rate				95						
iorina tax rate		<u> </u>		85			<u> </u>			

Non-GAAP \$ 16,119 \$ 4,997 31.0% \$ 62,232 \$ 20,487 32.9%

Note 1: Tax benefit related to the enactment of the American Taxpayer Relief Act of 2012 on January 2, 2013.

Note 2: In the third quarter of 2012, we incurred \$5.3 million in charges to settle litigation with former shareholders of one of our former subsidiaries. This litigation was long standing and the decision to reach a settlement was made to eliminate future legal expenses related to the suit. In the second quarter of 2013, we recovered \$1.1 million from our insurance company relating to the prior year settlement.

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

		nths Ended), (Note 5)
	2013	2012
Net revenues:		
Products	\$249,152	\$313,339
Services	49,421	54,926
Total net revenues	298,573	368,265
Cost of revenues:		
Products	149,781	175,646
Services	32,132	32,312
Total cost of revenues	181,913	207,958
Gross profit	116,660	160,307
Research and development	32,061	31,775
Selling, general and administrative	68,982	66,701
Insurance reimbursement	(1,071)	_
Completed acquisition costs	171	377
Restructuring	238	_
Amortization of intangible assets	1,176	238
Income from operations	15,103	61,216
Interest income, net	502	401
Income from continuing operations before income taxes	15,605	61,617
Provision for income taxes	2,524	20,277
Net income	\$ 13,081	\$ 41,340
Net income per share:		
Basic	\$ 0.25	\$ 0.79
Diluted	\$ 0.25	\$ 0.78
Cash dividends per common share	\$ 0.32	\$ 0.30
Weighted average shares outstanding:	\$ 0.5 2	Ψ 0.50
Basic	52,914	52,591
Diluted	53,359	53,214
The following supplemental Non-GAAP earnings information is presented to aid in	,	,
understanding MKS' operating results:		
Net income	\$ 13,081	\$ 41,340
Adjustments (net of tax, if applicable):	·	•
Tax benefit (Note 1)	(2,353)	_
Insurance reimbursement (Note 2)	(1,071)	_
Completed acquisition costs (Note 3)	171	377
Restructuring (Note 4)	238	_
Amortization of intangible assets	1,176	238
Pro forma tax adjustments	(120)	(210
Non-GAAP net earnings (Note 5)	\$ 11,122	\$ 41,745
Non-GAAP net earnings per share (Note 5)	\$ 0.21	\$ 0.78
Weighted average shares outstanding	53,359	53,214
Income from operations	\$ 15,103	\$ 61,216
Adjustments:	\$ 13,103	\$ 01,210
Insurance reimbursement (Note 2)	(1,071)	
Completed acquisition costs (Note 3)	(1,0/1)	377
Restructuring (Note 4)	238	3//
Amortization of intangible assets	1,176	238
Non-GAAP income from operations	\$ 15,617	\$ 61,831
Non-GAAP operating margin percentage	5.2%	16.8

Note 1: Tax benefit related to the enactment of the American Taxpayer Relief Act of 2012 on January 2, 2013.

Note 2: In the third quarter of 2012, we incurred \$5.3 million in charges to settle litigation with former shareholders of one of our former subsidiaries. This litigation was long standing and the decision to reach a settlement was made to eliminate future legal expenses related to the suit. In the second quarter of 2013, we recovered \$1.1 million from our insurance company relating to the prior year settlement.

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

	June 30, 2013	December 31, 2012
ASSETS		
Cash and cash equivalents	\$ 235,724	\$ 287,588
Short-term investments	346,715	327,653
Trade accounts receivable, net	95,771	82,060
Inventories	137,006	134,639
Deferred income taxes	9,297	8,194
Other current assets	38,426	28,048
Total current assets	862,939	868,182
Property, plant and equipment, net	78,875	80,516
Long-term investments	15,788	12,158
Goodwill	150,012	150,733
Intangible assets, net	12,523	11,561
Other assets	10,210	11,692
Total assets	\$1,130,347	\$1,134,842
LIABILITIES AND STOCKHOLDERS' EQUITY	<u></u>	
Accounts payable	\$ 24,302	\$ 16,803
Accrued compensation	19,318	20,955
Income taxes payable	3,269	4,148
Other current liabilities	32,697	37,405
Total current liabilities	79,586	79,311
Other liabilities	46,693	43,375
Stockholders' equity:		
Common stock	113	113
Additional paid-in capital	723,360	718,005
Retained earnings	273,296	278,583
Other stockholders' equity	7,299	15,455
Total stockholders' equity	1,004,068	1,012,156
Total liabilities and stockholders' equity	\$1,130,347	\$ <u>1,134,842</u>