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): January 24, 2013

OSI SYSTEMS, INC.

(EXACT NAME OF REGISTRANT SPECIFIED IN ITS CHARTER)

DELAWARE (STATE OR OTHER JURISDICTION OF INCORPORATION) 000-23125 (COMMISSION FILE NUMBER)

330238801 (IRS EMPLOYER IDENTIFICATION NO.)

12525 CHADRON AVENUE HAWTHORNE, CA 90250 (ADDRESS OF PRINCIPAL EXECUTIVE OFFICES) (ZIP CODE)

(310) 978-0516 (REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE)

N/A (FORMER NAME OR FORMER ADDRESS, IF CHANGED SINCE LAST REPORT.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 1/d-2(b) under the Eychange Act (17 CER 2/0 1/d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On January 24, 2013, we issued a press release announcing our financial results for the second quarter ended December 31, 2012. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated herein in its entirety by this reference.

We are furnishing the information contained in this Item 2.02 (including Exhibit 99.1). It shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section, nor shall it be deemed to be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99.1: Press Release of OSI Systems, Inc., dated January 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.

OSI SYSTEMS, INC.

Date: January 24, 2013

By: /s/ Alan Edrick

Alan Edrick

Chief Financial Officer

EXHIBIT INDEX

Exhibit <u>Number</u>

Description

99.1

Press Release of OSI Systems, Inc., dated January 24, 2013

OSI Systems Reports Second Quarter Fiscal 2013 Financial Results

- Record Non-GAAP Q2 Earnings Per Share
 - GAAP of \$0.60
 - o Non-GAAP of \$0.70
- Record Q2 Revenue of \$194 million

HAWTHORNE, Calif.--(BUSINESS WIRE)--January 24, 2013--OSI Systems, Inc. (NASDAQ: OSIS) today announced financial results for the second fiscal quarter ended December 31, 2012.

"We are pleased to announce our second quarter results. Once again we generated record revenues and non-GAAP earnings per share," said Deepak Chopra, OSI Systems' Chairman and CEO. "We are excited to report that our initial scanning locations were certified as fully operational under our multi-year turnkey screening services agreement with Mexico's tax and customs authority. This rapid level of progress gives us great confidence that nearly the entire program will become operational during calendar 2013."

The Company reported revenues of \$194 million for the second quarter of fiscal 2013, an increase of 3% as compared to the same period a year ago. Net income for the second quarter of fiscal 2013 was \$12.4 million, or \$0.60 per diluted share, compared to net income of \$12.3 million, or \$0.61 per diluted share, for the second quarter of fiscal 2012. Excluding the impact of impairment, restructuring and other charges, net income for the second quarter of fiscal 2013 would have been \$14.4 million, or \$0.70 per diluted share.

For the six months ended December 31, 2012, the Company reported revenues of \$376 million, an increase of 8% as compared to the same period a year ago. Net income for the six months ended December 31, 2012 was \$18.8 million, or \$0.91 per diluted share, compared to net income of \$17.1 million, or \$0.85 per diluted share, for the six months ended December 31, 2011. Excluding the impact of impairment, restructuring and other charges, net income for the six months ended December 31, 2012 would have been \$20.7 million, or \$1.01 per diluted share.

As of December 31, 2012, the Company's backlog was approximately \$1.0 billion compared to \$0.4 billion as of December 31, 2011. During the three months ended December 31, 2012, the Company generated cash flow from operations of \$20 million. Capital expenditures during that period totaled \$55 million as the Company continued to invest in building infrastructure and capital equipment in Mexico.

Mr. Chopra continued, "During the second quarter, our Security Division generated record profits as operating income, excluding impairment, restructuring and other one-time charges, grew by 41% over the prior year. We are very pleased with the strong start in our turnkey services program in Mexico and look forward to continuing to grow this business model."

Mr. Chopra added, "Our Optoelectronics and Manufacturing Division's revenues and operating income increased 12% and 23%, respectively, over the prior year. Going forward, we are well positioned in this division as we continue to expand our customer base and strengthen our global manufacturing infrastructure with new capabilities."

Mr. Chopra concluded, "This was a challenging quarter for our Healthcare Division as revenues dipped 5%, yet the division still managed to deliver double digit operating margins. Revenue growth in our largest market, the U.S., was offset by softness in international markets. With this month's launch of our new anesthesia workstation, ArkonTM, and several new sales initiatives, we are optimistic about a return to growth."

Fiscal Year 2013 Outlook

Subject to the risk factors detailed in the Safe Harbor section of this press release, the Company is reiterating its fiscal 2013 earnings guidance and expects earnings per diluted share to increase at a rate of 21% - 31% to between \$2.77 to \$3.00, excluding the impact of impairment, restructuring and other non-recurring charges. The Company currently anticipates revenues to between \$850 million - \$875 million, representing a 7% to 10% increase over fiscal 2012 revenues.

Non-GAAP Figures

Discussion of adjustments to arrive at non-GAAP figures for the three months and six months ended December 31, 2012 is provided to allow for the comparison of underlying earnings, net of impairment, restructuring and other non-recurring charges and their related tax benefit, thus providing additional insight into the on-going operations of the Company. Non-GAAP financial measures should not be considered a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. We believe that these non-GAAP financial measures provide meaningful supplemental information regarding the Company's results primarily because they exclude amounts that we do not view as reflective of ongoing operating results when planning and forecasting and when assessing the performance of our business. We believe that our non-GAAP financial measures also facilitate the comparison of results for current periods and guidance for future periods with results for past periods. Please see the reconciliation of GAAP to non-GAAP net income and earnings per share at the end of this release.

Conference Call Information

OSI Systems, Inc. will host a conference call and simultaneous webcast over the Internet beginning at 9:00am PT (12:00pm ET), today to discuss its results for the second quarter of fiscal 2013. To listen, please log on to the Company's website at www.osi-systems.com and follow the link in the Investor Relations section. A replay of the webcast will be available shortly after the conclusion of the conference call for approximately two weeks. The replay can either be accessed through the Company's website, www.osi-systems.com, or via telephonic replay by calling 888-286-8010 and entering the conference call identification number '61922913' when prompted for the replay code.

About OSI Systems, Inc.

OSI Systems, Inc. is a vertically integrated designer and manufacturer of specialized electronic systems and components for critical applications. The Company sells its products in diversified markets, including homeland security, healthcare, defense and aerospace. The Company has more than 35 years of experience in electronics engineering and manufacturing and maintains offices and production facilities in more than a dozen countries. It implements a strategy of expansion by leveraging its electronics and contract manufacturing capabilities into selective end product markets through organic growth and acquisitions. For more information on OSI Systems Inc. or any of its subsidiary companies, visit www.osi-systems.com. News Filter: OSIS-E

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements relate to the Company's current expectations, beliefs, projections and similar expressions concerning matters that are not historical facts and are not guarantees of future performance. Forward-looking statements involve uncertainties, risks, assumptions and contingencies, many of which are outside the Company's control and which may cause actual results to differ materially from those described in or implied by any forward-looking statement. Such statements include, but are not limited to, information provided regarding expected revenues and earnings in fiscal 2013, sales of recently-introduced products and expectations for the performance of the Company under its agreement with Mexico's tax and customs authority Servicio de Administración Tributaria. All forward-looking statements are based on currently available information and speak only as of the date on which they are made. The Company assumes no obligation to update any forward-looking statement made in this press release that becomes untrue because of subsequent events, new information or otherwise, except to the extent it is required to do so in connection with its ongoing requirements under Federal securities laws. For a further discussion of these and other factors that could cause the Company's future results to differ materially from any forward-looking statements, see the section entitled "Risk Factors" in the Company's Annual Report on Form 10-K for the fiscal year ended June 30, 2012 and other risks described in documents subsequently filed by the Company from time to time with the Securities and Exchange Commission.

OSI SYSTEMS, INC. AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share data) (Unaudited)

		nths Ended ber 31,	Six Months Ended December 31,					
	2011	2012	2011	2012				
Revenues	\$ 187,993	\$ 194,049	\$ 349,310	\$ 375,743				
Cost of goods sold	122,169	123,961	230,629	244,300				
Gross profit	65,824	70,088	118,681	131,443				
Operating expenses:								
Selling, general and administrative	35,979	36,829	70,346	76,754				
Research and development	11,546	11,858	22,426	23,174				
Impairment, restructuring and other charges	<u></u> _	2,723		2,723				
Total operating expenses	47,525	51,410	92,722	102,651				
Income from operations	18,299	18,678	25,909	28,792				
Interest expense and other, net	(721)	(1,385)	(1,520)	(2,482)				
Income before income taxes	17,578	17,293	24,389	26,310				
Provision for income taxes	5,277	4,872	7,327	7,550				
Net income	\$ 12,301	\$ 12,421	\$ 17,062	\$ 18,760				
Diluted earnings per share	\$ 0.61	\$ 0.60	\$ 0.85	\$ 0.91				
Weighted average shares outstanding - diluted	20,237	20,609	20,161	20,589				

CONSOLIDATED BALANCE SHEETS (in thousands) (Unaudited)

	June	30, 2012	December 31, 2012			
Assets						
Cash and cash equivalents	\$	91,452	\$	46,850		
Accounts receivable, net		156,867		140,023		
Inventories		195,178		204,599		
Other current assets		39,616		55,088		
Total current assets		483,113		446,560		
Non-current assets		266,783		367,125		
Total Assets	\$	749,896	\$	813,685		
Liabilities and Stockholders' Equity						
Bank lines of credit	\$		\$	15,000		
Current portion of long-term debt		215		1,808		
Accounts payable and accrued expenses		75,252		115,193		
Other current liabilities		85,182		73,334		
Total current liabilities		160,649		205,335		
Long-term debt		2,467		11,700		
Advances from customers		100,000		87,500		
Other long-term liabilities		52,661		54,074		
Total liabilities		315,777		358,609		
Total stockholders' equity		434,119		455,076		
Total Liabilities and Equity	\$	749,896	\$	813,685		

SEGMENT INFORMATION (in thousands) (unaudited)

	Three Months Ended December 31,					Six Months Ended December 31,				
			2012			2011		2012		
Revenues – by Segment Group:										
Security Group	\$	88,977	\$	91,863	\$	161,574	\$	174,779		
Healthcare Group		59,193		56,114		105,713		107,695		
Optoelectronics and Manufacturing Group including intersegment revenues		51,359		57,277		104,450		114,424		
Intersegment revenues elimination		(11,536)		(11,205)		(22,427)		(21,155)		
Total	\$	187,993	\$	194,049	\$	349,310	\$	375,743		
Operating income (loss) – by Segment Group:										
Security Group ⁽¹⁾	\$	8,001	\$	8,607	\$	11,846	\$	13,072		
Healthcare Group		8,325		6,915		10,723		10,796		
Optoelectronics and Manufacturing Group		4,451		5,457		9,389		10,290		
Corporate		(2,599)		(2,438)		(5,906)		(5,687)		
Eliminations		121		137		(143)		321		
Total	\$	18,299	\$	18,678	\$	25,909	\$	28,792		

⁽¹⁾ Includes restructuring, impairment and other non-recurring charges of \$2.7 million for the three and six months ended December 31, 2012.

Reconciliation of GAAP to Non-GAAP (in thousands, except earnings per share data) (Unaudited)

		Three Months Ended December 31,						Six Months Ended December 31,						
		2011		2012			2011			2012				
	Net	income	EPS	Net	income	EPS	Net	income	EPS	Net	income	EPS		
GAAP basis	\$	12,301	\$ 0.61	\$	12,421	\$ 0.60	\$	17,062	\$ 0.85	\$	18,760	\$ 0.91		
Impairment, restructuring and other charges, net of tax					1,956	0.10					1,956	0.10		
Non-GAAP basis	\$	12,301	\$ 0.61	\$	14,377	\$ 0.70	\$	17,062	\$ 0.85	\$	20,716	\$ 1.01		

CONTACT:

OSI Systems, Inc.

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