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): August 24, 2017

OSI SYSTEMS, INC. (EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE (STATE OR OTHER JURISDICTION **OF INCORPORATION)**

000-23125 (COMMISSION FILE NUMBER)

33-0238801 (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.)

neck 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 ovisions:
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02. Results of Operations and Financial Condition.

On August 24, 2017, we issued a press release announcing our financial results for the fourth quarter and fiscal year ended June 30, 2017. 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 any purpose, including for the 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, regardless of any general incorporation language in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit 99.1: Press Release of OSI Systems, Inc. dated August 24, 2017.

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: August 24, 2017

By: /s/ Alan Edrick

Alan Edrick

Chief Financial Officer

EXHIBIT INDEX

Number	Description
99.1	Press Release of OSI Systems, Inc. dated August 24, 2017.

OSI Systems Reports Fourth Quarter and Fiscal 2017 Financial Results

- Q4 Revenues of \$252 Million (14% increase over prior year)
- Record Fiscal 2017 Revenues of \$961 million (16% increase over prior year)
- Q4 Earnings Per Diluted Share
 - o GAAP EPS of \$0.08
 - Non-GAAP EPS of \$1.02 (76% increase over prior year)
- FY 2018 Guidance
 - Sales Guidance of 8% 12% growth
 - Non-GAAP Diluted EPS Guidance of 12% 20% growth

HAWTHORNE, Calif.--(BUSINESS WIRE)--August 24, 2017--OSI Systems, Inc. (the "Company" or "OSI Systems") (NASDAQ: OSIS) today announced financial results for the quarter and fiscal year ended June 30, 2017.

"We are pleased to announce outstanding fiscal fourth quarter results. Each of our three operating divisions contributed to the successful conclusion of a strong fiscal year. Performance at the Security division, in particular, drove top-line growth and margin expansion," said Deepak Chopra, OSI Systems' Chairman and Chief Executive Officer.

The Company reported revenues of \$252 million for the fourth quarter of fiscal 2017, an increase of 14% from the \$221 million reported for the fourth quarter of fiscal 2016. Net income for the fourth quarter of fiscal 2017 was \$1.5 million, or \$0.08 per diluted share, compared to net income of \$5.9 million, or \$0.30 per diluted share, for the fourth quarter of fiscal 2016. Non-GAAP net income for the fourth quarter of fiscal 2017 was \$19.9 million, or \$1.02 per diluted share, compared to non-GAAP net income for the fourth quarter of fiscal 2016 of \$11.4 million, or \$0.58 per diluted share.

For the fiscal year ended June 30, 2017, the Company reported revenues of \$961 million, an increase of 16% as compared to the same period a year ago. Net income for fiscal 2017 was \$21.1 million, or \$1.07 per diluted share, compared to net income of \$26.2 million, or \$1.30 per diluted share, in the same period a year ago. Non-GAAP net income for the fiscal year ended June 30, 2017 was \$58.8 million, or \$2.99 per diluted share, compared to non-GAAP net income of \$44.3 million, or \$2.21 per diluted share, for the 2016 fiscal year.

During the three months ended June 30, 2017, the Company's book-to-bill ratio for equipment and related services (non-turnkey) was 1.4. As of June 30, 2017 the Company's backlog (measured as quantifiable purchase orders or contracts for which revenues are expected to be recognized within the next five years) was \$738 million, compared to \$623 million as of June 30, 2016. During fiscal 2017, cash flow generated from operations was \$62.8 million and capital expenditures were \$17.1 million.

Mr. Chopra stated, "Our Security division had an outstanding finish to the year. Fourth quarter revenues increased 33% to a record \$147 million, \$23 million of which was generated by our AS&E business, which we acquired in September 2016. Excluding the AS&E revenues, fourth quarter sales in our Security division increased 12% over sales in the same prior-year fiscal period. We leveraged our growth and benefitted from synergies from the AS&E acquisition to significantly improve our fourth quarter year-over-year operating income excluding the impact of impairment, restructuring and other charges."

Mr. Chopra further commented, "Our Optoelectronics and Manufacturing division closed the year with an outstanding operating margin due to operational improvements, together with a more favorable product mix and a migration to more profitable customers."

Mr. Chopra concluded, "Our Healthcare business continued to emerge from previous operating difficulties and a challenging hospital spending environment. During the fourth quarter, sales decreased by 3%; however, excluding the impact of a non-core healthcare business divestiture in February 2017, fourth quarter sales increased by 7% over the prior year. We believe that we are well-positioned for top-line growth and margin expansion heading into fiscal 2018."

Fiscal Year 2018 Outlook

Subject to risks described in this press release, the Company anticipates 8% to 12% growth in fiscal 2018 sales to \$1,040,000,000 - \$1,080,000,000. In addition, the Company anticipates 12% to 20% growth in non-GAAP earnings per diluted share to \$3.35 - \$3.60, excluding the fiscal 2018 impact of impairment, restructuring and other charges, amortization of acquired intangible assets and non-cash interest expense, and their related tax effects. As a result of the matters discussed under "Forward-Looking Statements," actual sales and non-GAAP diluted earnings per share could vary from this guidance.

The Company's fiscal 2018 diluted earnings per share guidance is provided on a non-GAAP basis only. The Company does not provide a reconciliation of non-GAAP diluted EPS guidance on a forward-looking basis to GAAP diluted EPS, the most directly comparable GAAP measure, because it is unable to provide a meaningful or accurate compilation of reconciling items and certain information is not available.

Presentation of Non-GAAP Financial Measures

This earnings release includes a presentation of non-GAAP net income, non-GAAP diluted earnings per share, non-GAAP operating income (loss) by segment and non-GAAP operating margin, all of which are non-GAAP financial measures. The presentation of these non-GAAP figures for the three months and fiscal years ended June 30, 2016 and 2017 is provided to allow for the comparison of the underlying performance of the Company, net of impairment, restructuring and other charges, amortization of intangible assets acquired through business acquisitions, non-cash interest expense related to convertible debt, gain from the disposition of a business and their associated tax effects, and the adoption of ASU 2016-09 that affects income taxes. Management believes that these non-GAAP financial measures provide (i) additional insight into the ongoing operations of the Company, (ii) meaningful supplemental information regarding the Company's results, excluding amounts management does not view as reflective of ongoing operating results, for planning, forecasting and assessing the performance of the business, (iii) a meaningful comparison against results of past periods and (iv) comparable financial results to those of peer companies. Non-GAAP financial measures should not be considered in isolation or as a substitute for measures of financial performance prepared in accordance with GAAP.

Reconciliations of GAAP to non-GAAP financial information are provided in the accompanying tables. The financial results calculated in accordance with GAAP and reconciliations from those financial results should be carefully evaluated.

Conference Call Information

The Company will host a conference call and simultaneous webcast over the Internet beginning at 1:30pm PT (4:30pm ET) today to discuss its results for the fourth quarter of fiscal 2017. To listen, please visit the Investor Relations section of the OSI Systems website, http://investors.osi-systems.com/index.cfm and follow the link that will be posted on the front page. A replay of the webcast will be available shortly after the conclusion of the conference call until September 7, 2017. The replay can either be accessed through the Company's website, www.osi-systems.com, or via telephonic replay by calling 1-855-859-2056 and entering the conference call identification number '72416491' when prompted for the replay code.

About OSI Systems

OSI Systems is a vertically integrated designer and manufacturer of specialized electronic systems and components for critical applications in the homeland security, healthcare, defense, and aerospace industries. The Company combines more than 40 years of electronics engineering and manufacturing experience with offices and production facilities in more than a dozen countries to implement a strategy of expansion into selective end-product markets. For more information on OSI Systems or its subsidiary companies, visit www.osi-systems.com. News Filter: OSIS-E

Forward-Looking Statements

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 and projections and similar expressions concerning matters that are not historical facts. Forward-looking statements are not guarantees of future performance and 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. Forward-looking statements include, but are not limited to, information regarding expected revenues, earnings and growth in fiscal 2018. In addition, the Company could be exposed to a variety of negative consequences as a result of delays related to the award of domestic and international contracts; delays in customer programs; delays in revenue recognition related to the timing of customer acceptance; unanticipated impacts of sequestration and other U.S. Government budget control provisions; changes in domestic and foreign government spending and budgetary, procurement and trade policies adverse to the Company's businesses; global economic uncertainty; our ability to successfully integrate the Explosives Trace Detection acquisition and achieve our profitability goals, impact of volatility in oil prices; unfavorable currency exchange rate fluctuations; market acceptance of the Company's new and existing technologies, products and services; the Company's ability to win new business and convert orders received to sales within the fiscal year; enforcement actions in respect of any noncompliance with laws and regulations, including export control and environmental regulations and the matters that are the subject of some or all of the Company's ongoing investigations and compliance reviews; contract and regulatory compliance matters, and actions, if brought, resulting in judgments, settlements, fines, injunctions, debarment or penalties; and other risks and uncertainties, including, but not limited to, those detailed herein and from time to time in the Company's Securities and Exchange Commission filings which could have a material and adverse impact on the Company's business, financial condition and results of operations. For additional information on 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, 2016 and other risks described therein and in documents subsequently filed by the Company from time to time with the Securities and Exchange Commission. 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 requirements under federal securities laws.

OSI SYSTEMS, INC. AND SUBSIDIARIES UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands)

	,	June 30, 2016	June 30, 2017
Assets		_	_
Cash and cash equivalents	\$	104,370	\$ 169,650
Accounts receivable, net		141,716	206,526
Inventories		273,288	248,510
Other current assets		35,944	28,314
Total current assets		555,318	653,000
Goodwill		122,819	242,129
Intangible assets		56,283	118,450
Other non-current assets		257,303	216,508
Total Assets	\$	991,723	\$ 1,230,087
Liabilities and Stockholders' Equity			
Bank lines of credit	\$	125,000	\$ 103,000
Current portion of long-term debt		2,759	2,396
Accounts payable and accrued expenses		117,455	137,559
Other current liabilities		122,621	103,179
Total current liabilities		367,835	346,134
Long-term debt		6,054	241,750
Deferred income taxes		29,160	20,681
Other long-term liabilities		47,828	52,309
Total liabilities		450,877	660,874
Total stockholders' equity		540,846	569,213
Total Liabilities and Stockholders' Equity	\$	991,723	\$ 1,230,087

OSI SYSTEMS, INC. AND SUBSIDIARIES UNAUDITED CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands, except per share data)

	Three Mo		ear Ende	d	
	 2016	2017	2016		2017
Revenues	\$ 221,467	\$ 252,402	\$ 829,660	\$	960,951
Cost of goods sold	150,702	165,611	552,801		637,450
Gross profit	 70,765	 86,791	276,859		323,501
Operating expenses:					
Selling, general and administrative	43,888	48,032	166,655		192,560
Research and development	11,945	11,140	49,816		50,951
Impairment, restructuring and other charges	 6,380	 24,813	 22,014		46,698
Total operating expenses	62,213	83,985	238,485		290,209
Income from operations	 8,552	 2,806	38,374		33,292
Interest expense, net	(827)	(3,913)	(2,852)		(9,629)
Other income (expense), net	31	-	(27)		2,088
Income (loss) before income taxes	 7,756	 (1,107)	35,495		25,751
Provision for (benefit from) income taxes	1,855	(2,654)	9,338		4,675
Net income	\$ 5,901	\$ 1,547	\$ 26,157	\$	21,076
Diluted earnings per share	\$ 0.30	\$ 0.08	\$ 1.30	\$	1.07
Weighted average shares outstanding – diluted	 19,512	19,479	20,076		19,689

UNAUDITED SEGMENT INFORMATION (in thousands)

	Three Months Ended					Fiscal Year Ended					
		Jun	e 30,		June 30,						
	2016 2017					2016		2017			
Revenues – by Segment:											
Security division	\$	110,532	\$	147,160	\$	411,212	\$	555,197			
Healthcare division		55,332		53,607		211,458		200,034			
Optoelectronics and Manufacturing division (including intersegment revenues)		63,088		60,236		247,502		236,100			
Intersegment revenues eliminations		(7,485)		(8,601)		(40,512)		(30,380)			
Total	\$	221,467	\$	252,402	\$	829,660	\$	960,951			
Operating income (loss) – by Segment:											
Security division	\$	8,122	\$	(1,511)	\$	37,845	\$	35,256			
Healthcare division		2,221		4,151		8,351		2,624			
Optoelectronics and Manufacturing division		5,576		7,643		19,654		23,792			
Corporate		(8,017)		(7,477)		(27,199)		(29,359)			
Intersegment eliminations		650		-		(277)		979			
Total	\$	8,552	\$	2,806	\$	38,374	\$	33,292			

RECONCILIATION OF GAAP TO NON-GAAP NET INCOME AND EARNINGS PER SHARE

(in thousands, except earnings per share data)

Three Months Ended June 30,

Fiscal Year Ended June 30,

		201	16		2017					201	6						
		Net				Net			Net					Net			
	i	income		EPS	income		EPS		income		EPS		income			EPS	
GAAP basis	\$	5,901	\$	0.30	\$	1,547	\$	0.08	\$	26,157	\$	1.30	\$	21,076	\$	1.07	
Impairment, restructuring and other charges		6,380		0.33		24,813		1.27		22,014		1.10		46,698		2.37	
Amortization of acquired intangible assets		811		0.04		2,357		0.12		2,648		0.13		8,382		0.43	
Non-cash interest expense		-		-		1,771		0.09		-		-		2,477		0.13	
Gain from disposition of business		-		-		-		-		-		-		(2,110)		(0.11)	
Tax effect of above adjustments		(1,720)		(0.09)		(8,161)		(0.42)		(6,488)		(0.32)		(15,305)		(0.78)	
Impact of adoption of ASU 2016-09		-		-		(2,433)		(0.12)		-		-		(2,433)		(0.12)	
Non-GAAP basis	\$	11,372	\$	0.58	\$	19,894	\$	1.02	\$	44,331	\$	2.21	\$	58,785	\$	2.99	
														<u> </u>			

RECONCILIATION OF GAAP TO NON-GAAP OPERATING INCOME (LOSS) AND OPERATING MARGIN BY SEGMENT (in thousands, except percentages)

Three Months Ended June 30, 2016

Optoelectronics and

Corporate /

		Security D	ivision	I	Healthcare I	Division	N	Manufacturing	Division	El	imination		Total		
			% of			% of			% of					% of	
			Sales			Sales			Sales					Sales	
GAAP basis – operating income (loss)	\$	8,122	7.3%	\$	2,221	4.0%	\$	5,576	8.8%	\$	(7,367)	\$	8,552	3.8%	
Impairment, restructuring and other charges		2,505	2.3%		1,405	2.6%		268	0.4%		2,202		6,380	2.9%	
Amortization of acquired intangible assets		219	0.2%		166	0.3%		426	0.7%		-		811	0.4%	
Non-GAAP basis- operating income (loss)	\$	10,846	9.8%	\$	3,792	6.9%	\$	6,270	9.9%	\$	(5,165)	\$	15,743	7.1%	
			Three M	onth	s Ended Ju	ne 30, 2017									
				,			Optoelectronics and			С	orporate /				
	Security Division Healthcare Division					division	Manufacturing Division			Elimination			Total		

I nree Months Ended June 30, 2017														
						Optoelectr	onics and	Co	orporate /					
		Security Division		on Healthcare Division		Manufacturing Division		Elimination		Total				
			% of			<u>% of</u>			<u>% of</u>					<u>% of</u>
			Sales			Sales			Sales					Sales
GAAP basis – operating income (loss)	\$	(1,511)	(1.0)%	\$	4,151	7.8%	\$	7,643	12.7%	\$	(7,477)	\$	2,806	1.1%
Impairment, restructuring and other charges		21,849	14.9%		967	1.8%		473	0.8%		1,524		24,813	9.8%
Amortization of acquired intangible assets		1,980	1.3%		14	0.0%		364	0.6%		-		2,358	1.0%
Non-GAAP basis—operating income (loss)	\$	22,318	15.2%	\$	5,132	9.6%	\$	8,480	14.1%	\$	(5,953)	\$	29,977	11.9%

RECONCILIATION OF GAAP TO NON-GAAP OPERATING INCOME (LOSS) AND OPERATING MARGIN BY SEGMENT

(in thousands, except percentages)

Fiscal Year Ended June 30, 2016

						Optoelectronic			orporate /		
	 Security D	ivision	H	Iealthcare Di	vision	Manufacturing D	ivision	E	limination	Total	
		<u>% of</u>			% of		% of				% of
		Sales			Sales		Sales				Sales
GAAP basis – operating income (loss)	\$ 37,845	9.2%	\$	8,351	3.9%	\$ 19,654	7.9%	\$	(27,476)	\$ 38,374	4.6%
Impairment, restructuring and other charges	10,048	2.4%		3,088	1.5%	3,322	1.4%		5,556	22,014	2.7%
Amortization of acquired intangible assets	830	0.2%		655	0.3%	1,162	0.5%		-	2,647	0.3%
Non-GAAP basis—operating income (loss)	\$ 48,723	11.8%	\$	12,094	5.7%	\$ 24,138	9.8%	\$	(21,920)	\$ 63,065	7.6%
					_		,				

Fiscal Year Ended June 30, 2017	Fiscal	Year	Ended	June	30,	2017
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	 Security Division		Healthcare Division			Optoelectronics and Manufacturing Division			orporate / imination	Tota		
		% of Sales			% of Sales			% of Sales				% of Sales
GAAP basis – operating income (loss)	\$ 35,256	6.3%	\$	2,624	1.3%	\$	23,792	10.1%	\$ (28,380)	\$	33,292	3.5%
Impairment, restructuring and other charges	36,979	6.7%		3,315	1.7%		1,026	0.4%	5,378		46,698	4.8%
Amortization of acquired intangible assets	6,558	1.2%		373	0.2%		1,451	0.6%	-		8,382	0.9%
Non-GAAP basis- operating income (loss)	\$ 78,793	14.2%	\$	6,312	3.2%	\$	26,269	11.1%	\$ (23,002)	\$	88,372	9.2%

CONTACT:

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