

OSI SYSTEMS INC  
Form 8-K  
April 27, 2016  
**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**FORM 8-K**

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**CURRENT REPORT**

**PURSUANT TO SECTION 13 OR 15(D) OF  
THE SECURITIES EXCHANGE ACT OF 1934**

DATE OF REPORT (DATE OF EARLIEST EVENT REPORTED): April 27, 2016

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

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<b>DELAWARE (STATE OR OTHER JURISDICTION OF INCORPORATION)</b>	<b>000-23125 (COMMISSION FILE NUMBER)</b>	<b>330238801 (IRS EMPLOYER IDENTIFICATION NO.)</b>
<b>12525 CHADRON AVENUE HAWTHORNE, CA 90250 (ADDRESS OF PRINCIPAL EXECUTIVE OFFICES) (ZIP CODE)</b>		
<b>(310) 978-0516 (REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE)</b>		

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 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))

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**Item 2.02. Results of Operations and Financial Condition.**

On April 27, 2016, we issued a press release announcing our financial results for the quarter ended March 31, 2016. 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 8.01. Other Events.**

On April 27, 2016, we announced that our board of directors authorized the purchase of up to 1,000,000 shares of common stock under a new stock repurchase program. The shares of common stock authorized to be repurchased under the new repurchase program are in addition to the 63,158 shares remaining under our existing stock repurchase program.

Purchases may be made from time to time in the open market or in privately negotiated transactions and block trades, in accordance with federal securities laws, including Rule 10b-18 promulgated under the Securities Exchange Act of 1934, as amended. This program does not have an expiration date. The stock repurchase program may be modified, terminated or expanded by us at any time without prior notice. There is no guarantee as to the exact number of shares, if any, that will be purchased by us under the program. The amount and timing of any purchases will depend on a number of factors, including price, trading volume, general market conditions, legal requirements, and other factors.

**Item 9.01. Financial Statements and Exhibits.**

*(d) Exhibits*

Exhibit 99.1: Press Release of OSI Systems, Inc., dated April 27, 2016.

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**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: April 27, 2016

By: /s/ Alan Edrick  
Alan Edrick  
Chief Financial Officer

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**EXHIBIT INDEX**

**Exhibit**

**Number    Description**

99.1        Press Release of OSI Systems, Inc., dated April 27, 2016