

---

---

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) SEPTEMBER 11, 2008

---

OSI SYSTEMS, INC.

(EXACT NAME OF REGISTRANT SPECIFIED IN CHARTER)

---

CALIFORNIA  
(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)

---

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))
- 
-

---

**Item 8.01      Other Events**

Our Chairman of the Board of Directors, President and Chief Executive Officer, Deepak Chopra, has entered into a Rule 10b5-1 trading plan which shall be in effect until November 18, 2009 unless sooner terminated to sell up to a total of 100,000 shares of the Company's common stock. Portions of the shares may be sold during certain prearranged six trading day periods, subject to certain conditions set forth in the plan. The trading periods will take place shortly after the filing of the Company's quarterly and annual reports during the term of the plan with the first such trading period occurring in February 2009. The amount of shares sold in any such trading period is limited to a maximum of 25,000 shares with any unsold shares carried over to subsequent trading periods during the term of the plan. The trading plan is intended to comply with Rule 10b5-1 of the Securities Exchange Act of 1934, as amended, and the Company's insider trading policy.

---

## 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.

Date: September 15, 2008

OSI SYSTEMS, INC.

By: /s/ Victor Sze

Victor Sze

Executive Vice President,

Secretary, and General Counsel