

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C., 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)

OSI Systems, Inc.

(Name of Issuer)

Common Stock

671044105

(CUSIP Number)

Check the following box if a fee is being paid with this statement []. (A fee is required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7).

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NO. 671044105

1. SCOPE INDUSTRIES
IRS ID# 95-1240976
2. Not Applicable
- 3.
4. California Corporation
5. 1,029,680
6. 0
7. 1,029,680
8. 0
9. 1,029,680
10. Not Applicable
11. 10.58%
12. CO

- Item 1. (a) NAME OF ISSUER: OSI Systems, Inc.
Item 1. (b) ADDRESS OF ISSUER: 12525 Chadron Avenue, Hawthorne, CA 90250
- Item 2. (a) NAME OF PERSON FILING: Scope Industries
Item 2. (b) ADDRESS OF PRINCIPAL BUSINESS OFFICE: 233 Wilshire Blvd.,
Suite 310,
Santa Monica, CA 90401
- Item 2. (c) CITIZENSHIP: A California Corporation
Item 2. (d) TITLE OF CLASS OF SECURITIES: Common Stock
Item 2. (e) CUSIP NUMBER: 671044105
- Item 3. NOT APPLICABLE
- Item 4. OWNERSHIP:
Item 4. (a) Amount Beneficially owned: 1,029,680 shares
Item 4. (b) Percent of Class: 10.58% (*)
Item 4. (c) Number of shares as to which such person has:
(i) sole power to vote or to direct the vote: 1,029,680
(ii) shared power to vote or to direct the vote: 0
(iii) sole power to dispose or to direct the disposition
of: 1,029,680
(iv) shared power to dispose or to direct the disposition of: 0
(*) Based upon 9,733,915 shares outstanding as of
September 23, 1999.
- Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:
If this statement is being filed to report the fact that as of the date
hereof the reporting person has ceased to be the beneficial owner of
more than five percent of the class of securities, check the following
box: []
- Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:
Not Applicable.
- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED
THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY:
Not Applicable
- Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:
Not Applicable
- Item 9. NOTICE OF DISSOLUTION OF THE GROUP:
Not Applicable
- Item 10. CERTIFICATION:
By signing below I certify that, to the best of my knowledge
and belief, the securities referred to above were acquired in
the ordinary course of business and were not acquired for the
purpose of and do not have the effect of changing or
influencing the control of the issuer of such securities and
were not acquired in connection with or as a participant in
any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify
that the information set forth in this statement is true, complete and correct.

SCOPE INDUSTRIES

Dated: April 5, 2000

BY: /s/ Eric M. Iwafuchi

Eric M. Iwafuchi
Vice President & Chief Financial Officer