UNITED STATES-
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

X   QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended March 31, 1999

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Commission file number: 0-20853

ANSYS, Inc.
(exact name of registrant as specified in its charter)

DELAWARE   04-3219960
(State or other jurisdiction of   (IRS Employer
 incorporation or organization)   Identification No.)

275 Technology Drive, Canonsburg, PA   15317
(Address of principal executive offices)   (Zip Code)

724-746-3304
(Registrant's telephone number, including area code)

Indicate by a check mark whether the registrant (1) has
filed all reports required to be filed by Section 13 or
15(d) of the Securities Exchange Act of 1934 during the
preceding 12 months (or for such shorter period that the
registrant was required to file such reports), and (2)
has been subject to such filing requirements for the past
90 days.
Yes   X   No
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The number of shares of the Registrant's Common Stock,
par value $.01 per share, outstanding as of May 3, 1999
was 16,418,906 shares.

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, thereunto duly authorized.

ANSYS, Inc.

Date: May 4, 1999   By: /s/ Peter J. Smith
                                Peter J. Smith
                                Chairman and Chief
                                Executive Officer

Date: May 4, 1999   By: /s/ Maria T. Shields
                                Maria T. Shields

Chief Financial Officer

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1,000

3-MOS
DEC-31-1999
MAR-31-1999
8,033
40,283
10,282
2,020
0
58,876
4,016
0
73,284
17,038
0
0
0
164
56,082
73,284
10,037
15,868
848
1,625
9,669
0
0
5,124
1,407
3,717
0
0
0
3,717
.23
.22