
**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 1, 2022

SYNOPSYS, INC.
(Exact name of Registrant as specified in charter)

Delaware
(State or other jurisdiction
of incorporation)

000-19807
(Commission
File Number)

56-1546236
(I.R.S. Employer
Identification No.)

690 East Middlefield Road
Mountain View, California 94043
(Address of principal executive offices)

Registrant's telephone number, including area code: (650) 584-5000

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))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock (par value of \$0.01 per share)	SNPS	Nasdaq Global Select Market

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 8.01 Other Events.

On September 1, 2022, Synopsys, Inc. (“**Synopsys**”) issued a press release announcing that its board of directors (the “**Board**”) had replenished Synopsys’ existing stock repurchase program with authorization to purchase up to \$1.5 billion of Synopsys common stock. The program authorizes, but does not obligate, Synopsys to purchase up to \$1.5 billion of its common stock, and Synopsys’ chief executive officer, chief financial officer or Board may suspend or terminate the program at any time at their sole discretion. A copy of the press release is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.**(d) Exhibits**

Exhibit Number	Exhibit Title
99.1	Press release dated September 1, 2022, announcing the replenishment of Synopsys’ existing stock repurchase program with authorization up to \$1.5 billion.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

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.

SYNOPSIS, INC.

Dated: September 1, 2022

By: /s/ John F. Runkel, Jr.
John F. Runkel, Jr.
General Counsel and Corporate Secretary