## **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K	
CURRENT REPORT	Γ

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): February 21, 2024

## 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.)

675 Almanor Ave. Sunnyvale, California 94085 (Address of principal executive offices)

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

(Former name or former address, if changed since last report)

	appropriate box below if the Form 8-K filing is in provisions:	tended to simultaneously satisfy the filir	ng obligation of the registrant under any of the
	Written communications pursuant to Rule 42	5 under the Securities Act (17 CFR 230.42	25)
	Soliciting material pursuant to Rule 14a-12 un	der the Exchange Act (17 CFR 240.14a-12	2)
	Pre-commencement communications pursuan	t to Rule 14d-2(b) under the Exchange A	ct (17 CFR 240.14d-2(b))
	Pre-commencement communications pursuan	t to Rule 13e-4(c) under the Exchange A	et (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
	y check mark whether the registrant is an emerging r Rule 12b-2 of the Securities Exchange Act of 19		)5 of the Securities Act of 1933 (§230.405 of this
			Emerging growth company
•	ging growth company, indicate by check mark if	C	extended transition period for complying with any new

## Item 2.02 Results of Operations and Financial Condition.

On February 21, 2024, Synopsys, Inc. ("Synopsys", "we", "our", or "us") issued a press release announcing the financial results of its first fiscal quarter ended January 31, 2024. A copy of the press release is furnished and attached hereto as Exhibit 99.1 and is incorporated herein by reference.

The information in this Current Report, including Exhibit 99.1 attached hereto and incorporated by reference herein, 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 or Sections 11 and 12(a) (2) of the Securities Act of 1933, as amended. The information contained herein and in the accompanying exhibit shall not be incorporated by reference into any registration statement or other document filed with the Securities and Exchange Commission by Synopsys whether made before or after the date hereof, regardless of any general incorporation language in such filing, except as shall be expressly set forth by specific reference in such filing.

Item 9.01	Financial Statements and Exhibits.
(d) <u>Exhibits</u>	
Exhibit	
Number	<b>Exhibit Title</b>
99.1	Press release dated February 21, 2024 containing Synopsys, Inc.'s results of operations for its first fiscal quarter ended January 31, 2024.
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

## 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.
SYNOPSYS, INC.

Dated: February 21, 2024

By:

/s/ John F. Runkel, Jr.

John F. Runkel, Jr.

General Counsel and Corporate Secretary