UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

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

chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \square

Title of each class Common Stock (par value of \$0.01 per share)

		Washington, D.C. 20549		
		FORM 8-K		
	of	CURRENT REPORT Pursuant to Section 13 or 15(d) the Securities Exchange Act of 1934		
	Date of Report	date of earliest event reported): Decem	ber 4, 2024	
		SYNOPSYS, INC. act 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.)	
	(A	675 Almanor Ave. Sunnyvale, California 94085 ddress of principal executive offices) (Zip code)		
	Registrant's	telephone number, including area code: (650) 58-	4-5000	
	(Former	N/A name or former address, if changed since last repo	rt)	
	appropriate box below if the Form 8-K filing i provisions:	s intended to simultaneously satisfy the filing obli	gation of the registrant under any of the	
	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 purs	uant to Rule 13e-4(c) under the Exchange Act (17	CFR 240.13e-4(c))	
Securities	registered pursuant to Section 12(b) of the A	ct:		
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered	

Emerging growth company \square

Item 2.02 Results of Operations and Financial Condition.

On December 4, 2024, Synopsys, Inc. ("Synopsys", "we", "our", or "us") issued a press release announcing the financial results of its fourth fiscal quarter and fiscal year ended October 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 on Form 8-K, 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) Exhibits

Exhibit <u>Number</u>	Fxhibit Title		
99.1	Press release dated December 4, 2024 containing Synopsys, Inc.'s results of operations for its fourth fiscal quarter and fiscal year ended October 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

Dated: December 4, 2024

undersigned, hereunto duly authorized.					
	SYNOPSYS, INC.				
Dated: December 4, 2024	Ву:	/s/ John F. Runkel, Jr.			

John F. Runkel, Jr. General Counsel and Corporate Secretary