

---

---

**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): March 25, 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**

**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:

<b>Title of each class</b>	<b>Trading Symbol(s)</b>	<b>Name of each exchange on which registered</b>
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 5.03      Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year**

Synopsys, Inc.'s ("***Synopsys***") Board of Directors (the "***Board***"), acting upon the recommendation of the Corporate Governance and Nominating Committee of the Board, amended and restated Synopsys' amended and restated bylaws (the "***Bylaws***") on March 25, 2024.

The Bylaws were updated to provide for the appointment of the lead independent director of the Board (the "***Lead Independent Director***") by the independent directors of the Board, rather than the full Board, to serve until replaced by the independent directors of the Board, rather than the full Board.

The foregoing summary of the Bylaws does not purport to be complete and is qualified in its entirety by reference to the complete text of the Bylaws, which is attached as Exhibit 3.1 to this Current Report on Form 8-K and is incorporated by reference herein.

**Item 9.01      Financial Statements and Exhibits.**

**(d) Exhibits**

<b>Exhibit Number</b>	<b>Exhibit Title</b>
3.1	<a href="#">Amended and Restated Bylaws</a>
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: March 25, 2024

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