# 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

November 9, 2020 Date of Report (date of earliest event reported)

# ANSYS, Inc.

(Exact name of registrant as specified in its charter)

0-20853

04-3219960

Delaware

	(State or other jurisdiction of incorpor	• ,	(Commission File Number)	(I.R.S. Employer Identification No.)			
	2600 ANSYS Drive, Cano (Address of Principal Execut	ns burg, PA ive Offices)		<b>15317</b> (Zip Code)			
844-462-6797 (Registrant's telephone number, including area code)							
N/A (Former name, former address and former fiscal year, if changed since last report)							
	eck the appropriate box below if the Fortistions:	m 8-K filing is intended to	simultaneously satisfy the filing obligat	ion of the registrant under any of the following			
	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 regi	istered pursuant to Section 12(b) of the	Act:			
	Title of each class Common Stock, \$0.01 par val	ue per share	Trading Symbol(s)  ANSS	Name of exchange on which registered Nasdaq Stock Market LLC (Nasdaq Global Select Market)			
	icate by check mark whether the registre -2 of the Securities Exchange Act of 193			Securities Act of 1933 (§230.405 of this chapter) or Rule			
	n emerging growth company, indicate b incial accounting standards provided pr			Emerging growth company  transition period for complying with any new or revised			

#### Item 1.01 Entry into a Material Definitive Agreement.

On November 9, 2020, ANSYS, Inc. (the "Company") entered into a \$375 million unsecured term loan facility with Bank of America, N.A. as Administrative Agent (the "Credit Agreement"). The term loan facility will be advanced by the lenders thereunder to the Company to finance the Company's previously announced and pending acquisition of Analytical Graphics, Inc., a Pennsylvania corporation, pursuant to the Agreement and Plan of Merger, dated as of October 23, 2020, by and among the Company, Voyager Merger Sub, Inc., a Pennsylvania corporation, Analytical Graphics, Inc. and Fortis Advisors LLC, a Delaware limited liability company, solely as the shareholders' representative (the "Acquisition"). The term loan will be funded in full upon the closing of the Acquisition and will mature on November 1, 2024. Principal on the term loan will be payable on the last business day of each fiscal quarter commencing with the quarter ending March 31, 2022 at a rate of 5% per annum, increasing to 10% per annum with the fiscal quarter ending March 31, 2023.

Borrowings under the term loan facility will accrue interest at the London Interbank Offered Rate (LIBOR) plus an applicable margin or at the base rate plus an applicable margin. The base rate is the highest of (i) the Federal Funds Rate plus 0.500%, (ii) the Bank of America prime rate and (iii) the one-month LIBOR plus 1.000%. The applicable margin for borrowings is a percentage per annumbased on the lower of (1) a pricing level determined by the Company's then-current consolidated leverage ratio and (2) a pricing level determined by the Company's debt ratings (if such debt ratings exist). The term loan facility contains customary representations and warranties, affirmative and negative covenants and events of default.

The term loan facility also contains a financial covenant requiring the Company and its subsidiaries to maintain a consolidated leverage ratio not in excess of 3.50 to 1.00 as of the end of any fiscal quarter (for the four-quarter period ending on such date) with an opportunity for a temporary increase in such consolidated leverage ratio to 4.00 to 1.00 upon the consummation of certain qualified acquisitions for which the aggregate consideration is at least \$250 million.

The foregoing description of the Credit Agreement does not purport to be complete and is subject to, and qualified in its entirety by reference to the Credit Agreement, which is attached hereto as Exhibit 10.1 and incorporated herein by reference.

#### Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance-Sheet Arrangement of a Registrant.

The information set forth above under Item 1.01 of this current report on Form 8-K is incorporated herein by reference.

#### Item 9.01. Financial Statements and Exhibits

Exhibit 10.1	Credit Agreement, dated as of November 9, 2	2020, by and among Al	NSYS, Inc., the Lenders from time to time p	arty thereto and Bank of

America, N.A. as Administrative Agent

Exhibit 104 Cover Page Interactive Data File (embedded within the Inline XBRL document)

## SIGNATURE

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.

ANSYS, Inc.

Date: November 12, 2020 By:/s/ Maria T. Shields

Name: Maria T. Shields

Title: Senior Vice President and Chief Financial Officer