

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

Check this box to indicate that a
transaction was made pursuant to a
contract, instruction or written plan
for the purchase or sale of equity
securities of the issuer that is
intended to satisfy the affirmative
defense conditions of Rule 10b5-
1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Deane Timothy M</u> (Last) (First) (Middle) <u>C/O APPLIED MATERIALS, INC.</u> <u>3050 BOWERS AVE, PO BOX 58039, M/S 5030</u> (Street) <u>SANTA CLARA</u> <u>CA</u> <u>95054</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>APPLIED MATERIALS INC /DE [AMAT</u>] Foreign Trading Symbol 3. Date of Earliest Transaction (Month/Day/Year) <u>10/01/2026</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>SVP, Applied Global Services</u> 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	10/01/2026		F		2,644 ⁽¹⁾	D	\$529.3	130,462 ⁽²⁾	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
				Code	V	(A)	(D)	Title	Amount or Number of Shares			

Explanation of Responses:

1. Represents number of shares that were automatically withheld upon vesting of restricted stock units to cover tax withholding obligations in a transaction exempt under Rule 16b-3.

2. Increased number of shares reflects periodic payroll acquisitions under Employees' Stock Purchase Plan that are exempt under Rule 16a-3 and Rule 16b-3. Number of shares includes 59,726 performance share units and restricted stock units previously reported that in the future will be converted on a one-for-one basis into shares of Applied Materials, Inc. common stock upon vesting, which vesting is scheduled to occur as follows: (a) 23,535 restricted stock units are scheduled to vest in installments in December of 2026 through 2028, and (b) 36,191 performance share units are scheduled to vest in installments in December of 2026 through 2028, which number of shares is the target amount, and the actual number of shares that may vest ranges from 0% to 200% of the target amount, depending on achievement of specified performance goals (all vesting is subject to continued employment through each applicable vesting date).

Remarks:

/s/ Brendan Christian,
Attorney-in-Fact
** Signature of Reporting Person
10/05/2026
Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.