

APPLIED MATERIALS INC /DE  
Form 11-K  
June 21, 2018  
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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 11-K

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2017

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 000-6920

Applied Materials, Inc. Employee Savings and Retirement Plan

(Full title of the plan)

APPLIED MATERIALS, INC.

3050 Bowers Avenue, P.O. Box 58039

Santa Clara, California 95052-8039

(Name of issuer of the securities held pursuant to the plan and the address of the issuer's and plan's principal executive office)

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APPLIED MATERIALS, INC.  
EMPLOYEE SAVINGS AND RETIREMENT PLAN

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Participants and Administrative Committee of the  
Applied Materials, Inc. Employee Savings and Retirement Plan  
Santa Clara, California

Opinion on the Financial Statements

We have audited the accompanying statements of net assets available for benefits of the Applied Materials, Inc. Employee Savings and Retirement Plan (the Plan) as of December 31, 2017 and 2016, and the related statement of changes in net assets available for benefits for the year ended December 31, 2017, and the related notes (collectively referred to as the financial statements). In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2017 and 2016, and the changes in net assets available for benefits for the year ended December 31, 2017, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on the Plan's financial statements based on our audits. We are a public accounting firm registered with the Public Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits, we were required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Report of Supplemental Schedules

The supplemental information contained in the Schedule of Assets (Held at End of Year) as of December 31, 2017 has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental schedule is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental information. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental schedule is fairly stated, in all material respects, in relation to the financial statements as a whole.

We have served as the Plan's auditor since 2005.

/s/ Armanino LLP  
ArmaninoLLP

San Francisco, California

June 21, 2018

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APPLIED MATERIALS, INC.  
 EMPLOYEE SAVINGS AND RETIREMENT PLAN  
 STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31, 2017	December 31, 2016
(In thousands)		
<b>ASSETS</b>		
Investments, at fair value		
Mutual funds	\$771,449	\$625,379
Applied common stock	352,929	346,870
Common/collective trusts	1,418,430	1,025,467
Unitized stock funds	147,375	137,515
	2,690,183	2,135,231
Guaranteed investment contracts, at contract value	254,727	268,816
Total investments	2,944,910	2,404,047
Receivables:		
Notes receivable from participants	22,306	21,078
Employer contribution receivable	3,133	2,526
Total receivables	25,439	23,604
Total assets	2,970,349	2,427,651
<b>LIABILITIES</b>		
Expenses payable	(349)	(236)
Total liabilities	(349)	(236)
Net assets available for benefits	\$2,970,000	\$2,427,415

See accompanying notes to financial statements.

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APPLIED MATERIALS, INC.  
 EMPLOYEE SAVINGS AND RETIREMENT PLAN  
 STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

	Year ended December 31, 2017 (In thousands)
Additions to net assets attributed to:	
Investment and other income:	
Net realized and unrealized appreciation in the fair value of investments	\$ 567,099
Dividends and interest	26,186
Total investment and other income	593,285
Contributions:	
Participant	93,790
Rollovers	8,691
Employer	41,192
Total contributions	143,673
Withdrawals, distributions and expenses	(194,373 )
Net increase in net assets	542,585
Net assets available for benefits:	
Beginning of year	2,427,415
End of year	\$2,970,000

See accompanying notes to financial statements.

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APPLIED MATERIALS, INC.  
EMPLOYEE SAVINGS AND RETIREMENT PLAN  
NOTES TO FINANCIAL STATEMENTS

Note 1 - Significant accounting policies

General

The following description of the Applied Materials, Inc. (Applied) Employee Savings and Retirement Plan (the Plan) provides only general information. Participants seeking more detailed information about the Plan should refer to the Plan document and the Summary Plan Description/Prospectus for the Plan.

The Plan is a defined contribution plan that Applied established in 1981 to provide benefits to eligible employees, as provided in the Plan document. The Plan covers all eligible United States and certain expatriate employees of Applied and its participating affiliates.

The Plan is intended to qualify as a profit-sharing plan as described in Section 401(a) of the Internal Revenue Code of 1986 (the Code), which includes a qualified cash or deferred arrangement as described in Section 401(k) of the Code. The Plan is also intended to comply with the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

In addition, the Applied Materials, Inc. Common Stock Fund (the Stock Fund), which invested solely in shares of Applied common stock (Shares) under the Plan, was intended to constitute an employee stock ownership plan as described in Section 4975(e)(7) of the Code. Effective December 31, 2015, the Plan froze the Stock Fund option such that no future contributions could be invested in and no exchanges of account balances could be made into the Stock Fund after that time. The Stock Fund was subsequently closed to transactions as soon as administratively feasible after midnight on December 31, 2017 and any remaining Shares not sold as of that date were liquidated and invested in the Plan's Default Fund. The Stock Fund was fully liquidated and terminated by January 16, 2018.

Plan administration

Under ERISA, Applied is the designated administrator of the Plan. An administrative committee (the 401(k) Committee) and its authorized delegates manage the day-to-day operation and administration of the Plan on behalf of Applied. The 401(k) Committee members consist of certain Applied employees who do not report directly to Applied's Chief Executive Officer, as specified in the Plan. Applied has contracted with Fidelity Institutional Retirement Services Company (Fidelity) to maintain the Plan's individual participant accounts and provide certain other recordkeeping and administrative services, and with Fidelity Management Trust Company (Fidelity Trust) to act as the Plan's custodian and trustee. Applied currently pays a portion of the expenses incurred in the administration of the Plan. Other expenses associated with the administration of the Plan are charged against the Plan and paid from Plan assets. Fees related to the administration of notes receivable from participants are charged directly to the respective participant's account and are included in administrative expenses. Plan participants pay an annual flat fee (deducted quarterly from their accounts in the Plan) for the Plan's cost of recordkeeping. Withdrawal fees are paid by Plan participants who elect to receive certain types of withdrawals. Fees are also paid by Plan participants who request overnight mail of documents or review of a qualified domestic relations order.

Brokerage commission fees associated with transactions in the Stock Fund were paid by Plan participants who transact in the Stock Fund. Gross total administrative expenses amounted to \$752 thousand and \$905 thousand in 2017 and 2016, respectively. The 2016 amount was reduced by \$254 thousand, as a result of revenue sharing credits that the Plan received. These fees are insignificant to these financial statements, and are therefore reported as

withdrawals. Other brokerage commissions and other charges incurred in connection with investment transactions under the Plan are paid from Plan assets and are included as a reduction in investment income.

#### Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and the disclosure of contingent assets and liabilities. Actual results could differ from those estimates.



### Basis of accounting

The financial statements of the Plan are prepared using the accrual method of accounting. Participant contributions and Applied matching contributions are recorded in the period during which Applied withholds the applicable payroll deductions from participants' eligible earnings. Benefits are recorded when paid.

### Plan year

The Plan year is the twelve-consecutive month period beginning each January 1 and ending December 31.

### Investments

Plan assets are held in trust by Fidelity Trust and are invested in the investment options available under the Plan based solely upon instructions received from Plan participants or as provided in the Plan document. Except as described below, the Plan's investments are valued at fair value, as measured by quoted market prices, as of the last business day of the Plan year. Purchases and sales of securities are recorded on a trade-date basis and dividends are recorded on the ex-dividend date.

The BNY Mellon Stable Value Fund (the Stable Value Fund) is a separate account that holds investments solely for the benefit of the Plan participants. The Stable Value Fund holds a short term investment fund and fixed maturity and constant duration synthetic guaranteed investment contracts (GICs). The investments in synthetic GICs are presented at contract value.

In determining the net assets available for benefits, synthetic GICs are recorded at their contract values, which are equal to principal balance plus accrued interest. An investment contract is generally valued at contract value which represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

Certain employer initiated events (e.g., layoffs, bankruptcy, plant closings, plan termination, mergers, early retirement incentives, employer communications designed to induce participants to transfer from the Stable Value Fund, competing fund transfer or violation of equity wash or equivalent rules in place and changes of qualification status of the employer or the Plan) are not eligible for book value disbursements even from fully benefit-responsive contracts. These events may cause liquidation of all or a portion of a synthetic GIC at a market value adjustment. If the likelihood of such a non-book value withdrawal event is imminent, it may be necessary to consider revaluation of those particular synthetic GICs. In general, synthetic GIC issuers may terminate the contract and settle at other than contract value if the qualification status of the employer or the Plan changes, or there is a breach of material obligations under the contract or misrepresentation of the contract holder, or failure of the underlying portfolio to conform to the pre-established investment guidelines.

The Stable Value Fund was made up of the following investment types at December 31, 2017 and 2016:

	December 31, 2017	December 31, 2016
	(In thousands)	
Investment type:		
Short term investment fund	\$6,427	\$16,817
Fixed maturity synthetic GICs	27,711	35,711
Constant duration synthetic GICs	220,589	216,288
	\$254,727	\$268,816

The short term investment fund is made up of cash, a portfolio of U.S. Government securities and/or repurchase agreements that are collateralized fully by either cash or government securities.

Generally, fixed maturity synthetic GICs consist of an asset or collection of assets that are owned by the Plan and a benefit-responsive, book value wrap contract. The wrap contract provides book value accounting for the asset and assures that benefit-responsive payments will be made at book value for participant-directed withdrawals. The crediting rate for the wrap contract is set at the beginning of the wrap contract period and typically resets every quarter. Generally, fixed maturity synthetic GICs are held to maturity. The initial crediting rate is established based on market interest rates at the time the initial asset is purchased.

Generally, constant duration synthetic GICs consist of a portfolio of securities owned by the Plan and a benefit-responsive, book value wrap contract purchased for the portfolio. The wrap contract amortizes gains and losses of the underlying securities over the portfolio duration, and assures that benefit-responsive payments will be made at book value for participant-directed withdrawals. The crediting rate on a constant duration synthetic GIC resets every quarter based on the book value of the contract and the market value of the underlying securities over the duration of the contract and therefore will be affected by movements in interest rates and changes in the market value of the underlying securities. The initial crediting rate is established based on market interest rates at the time the underlying portfolio is funded.

The Stable Value Fund is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The synthetic GICs issuers are contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

#### Notes receivable from participants

Notes receivable from participants (notes receivable) are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable are reclassified as distributions upon the occurrence of a distributable event based upon the Plan's terms.

#### Income taxes

The Plan is intended to qualify for favorable federal and state income tax treatment accorded to plans that qualify under Section 401(a) of the Code, and therefore is intended to be exempt from federal income and state franchise taxes. The Plan has been amended subsequent to receipt of its most recent Internal Revenue Service (IRS) favorable determination letter dated September 24, 2013. The 401(k) Committee continues to believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP requires the Plan's management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon an examination by the IRS. No uncertain positions have been identified that would require the recognition of a tax liability (or asset) or disclosure in the financial statements as of December 31, 2017 and 2016. The Plan is subject to routine audits by applicable taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

#### Risks and uncertainties

The Plan provides participants with investment options consisting of various mutual funds, common/collective trusts, separate accounts and the Stock Fund (prior to December 31, 2015). The mutual funds, common/collective trust and separate accounts offered under the Plan invest in stocks, bonds and other investment securities. Shares and other investment securities are exposed to risks, such as those associated with interest rates, market conditions and credit worthiness of the securities' issuers. These risks could materially affect participants' Plan account balances and the amounts reported in these financial statements.

#### Note 2 - Fair value measurements

The fair value measurements standard establishes a framework for measuring fair value. That framework provides a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under the

standard are described below:

Level 1 - Quoted market prices for identical assets or liabilities that the Plan has the ability to access.

Level 2 - Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

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Level 3 - Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques should maximize the use of observable inputs and minimize the use of unobservable inputs.