UNITED STATES

	SECURITI	ES AND EXCHANGE COMIN	11551UN
		Washington, D.C. 20549	
		FORM 8-K	
	Pursuant to Section	n 13 or 15(d) of the Securities Excha	inge Act of 1934
	Date of Repor	t (Date of earliest event reported): Februa	ry 15, 2005
	<u> </u>	plied Materials, In	
(S	Delaware State or other jurisdiction of incorporation)	0-6920 (Commission File Number)	94-1655526 (IRS Employer Identification No.)
	3050 Bowers Avenue P.O. Box 58039 Santa Clara, CA (Address of principal executive offices)		95052-8039 (Zip Code)
	Registrant's to	elephone number, including area code: (408	9) 727-5555
	(Former na	$\ensuremath{\mathrm{N/A}}$ me or former address, if changed since last	report.)
	ck the appropriate box below if the Form 8-K filing is isions:	intended to simultaneously satisfy the filing o	obligation of the registrant under any of the following
	Written communications pursuant to Rule 425 und Soliciting material pursuant to Rule 14a-12 under Pre-commencement communications pursuant to Pre-commencement communications pursuant to	the Exchange Act (17 CFR 240.14a-12) Rule 14d-2(b) under the Exchange Act (17 CF	

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Item 2.02 Results of Operations and Financial Condition.

On February 15, 2005, Applied Materials, Inc. ("Applied Materials") announced its financial results for the first fiscal quarter ended January 30, 2005. A copy of Applied Materials' press release is attached hereto as Exhibit 99.1.

The information contained herein and in the accompanying exhibit shall not be incorporated by reference into any filing of Applied Materials, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference in such filing. The information in this report, including the exhibit hereto, 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.

Use of Non-GAAP Financial Information

To supplement the consolidated condensed financial statements prepared under United States Generally Accepted Accounting Principles ("GAAP"), Applied Materials uses a non-GAAP financial measure, as defined in Item 10 of Regulation S-K of the Securities Exchange Act of 1934, as amended, of net income that is GAAP net income, adjusted to exclude special items. Reconciliations of reported results of operations under GAAP to ongoing results are included as a supplement to the press release. Due to the amount of charges incurred in prior periods as a result of realignment activities, Applied Materials believes that ongoing results are useful to investors because they reflect baseline performance exclusive of charges associated with realignment activities. Ongoing results are the primary indicator used by Applied Materials' management to plan and forecast future periods. These non-GAAP measures are neither in accordance with, nor an alternative for, GAAP, and may be materially different from non-GAAP methods of accounting and reporting used by other companies. The presentation of this additional information should not be considered as a substitute for net income prepared in accordance with GAAP.

Item 9.01 Financial Statements and Exhibits.

(c) Exhibits.

Exhibit No.
99.1 Press Release issued by Applied Materials, Inc. dated February 15, 2005.

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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.

Applied Materials, Inc. (Registrant)

Dated: February 15, 2005

By: /s/ Joseph J. Sweeney

Joseph J. Sweeney Group Vice President Legal Affairs and Intellectual Property and Corporate Secretary

EXHIBIT INDEX

Exhibit No.Description99.1Press Release issued by Applied Materials, Inc. dated February 15, 2005.

Release: Immediate

Contact: Paul Bowman (investment community)

(408) 563-1698

David Miller (editorial/media) (408) 563-9582

APPLIED MATERIALS ANNOUNCES RESULTS FOR FIRST FISCAL QUARTER 2005

- Net Sales: \$1.78 billion (19% decrease quarter over quarter; 14% increase year over year)
- Net Income: \$289 million (37% decrease quarter over quarter; 251% increase year over year)
- EPS: \$0.17 (\$0.10 decrease quarter over quarter; \$0.12 increase year over year)
- New Orders: \$1.68 billion (36% decrease quarter over quarter; <1% decrease year over year)

SANTA CLARA, Calif., February 15, 2005 — Applied Materials, Inc., the world's largest supplier of wafer fabrication solutions to the global semiconductor industry, reported results for its first fiscal quarter ended January 30, 2005. Net sales were \$1.78 billion, down 19 percent from \$2.20 billion for the fourth fiscal quarter of 2004, and up 14 percent from \$1.56 billion for the first fiscal quarter of 2004. Gross margin for the first fiscal quarter of 2005 was 44.4 percent, down from 46.6 percent for the fourth fiscal quarter of 2004, and up from 43.5 percent for the first fiscal quarter of 2004. Net income for the first fiscal quarter of 2005 was \$289 million, or \$0.17 per share, down from net income of \$455 million, or \$0.27 per share, for the fourth fiscal quarter of 2004, and up from net income of \$82 million, or \$0.05 per share, for the first fiscal quarter of 2004.

The company's ongoing net income was \$289 million, or \$0.17 per share, for the first fiscal quarter of 2005, down from \$455 million, or \$0.27 per share, for the fourth fiscal quarter of 2004, and up from \$200 million, or \$0.12 per share, for the first fiscal quarter of 2004. Ongoing results for the fourth fiscal quarter of 2004 and the first fiscal quarter of 2005 were the same as reported net income.

New orders of \$1.68 billion for the first fiscal quarter of 2005 decreased 36 percent from \$2.62 billion for the fourth fiscal quarter of 2004, and decreased less than 1 percent from \$1.68 billion for the first fiscal quarter of 2004. Regional distribution of new orders for the first fiscal quarter of 2005 was: Taiwan 31 percent, North America 20 percent, Europe 17 percent, Korea 15 percent, Japan 9 percent, and Southeast Asia and China 8 percent. Backlog at the end of the first fiscal quarter of 2005 was \$3.21 billion, compared to \$3.37 billion at the end of the fourth fiscal quarter of 2004.

During the first fiscal quarter of 2005, the company repurchased approximately 17 million shares of common stock at an average price of \$17.30 per share for an aggregate purchase price of \$300 million.

"Given the challenging semiconductor environment this past quarter, we are pleased with the company's financial performance," said Mike Splinter, president and chief executive officer. "During the quarter, we focused the company on effectively using our resources to improve operational efficiency, lower costs and achieve our profitability goals.

"The semiconductor industry is investing to increase its 90-nanometer (nm) volume production and has begun qualifying 65nm manufacturing," Splinter continued. "We are working closely with customers to deliver the capabilities needed for their most rigorous manufacturing requirements. Through innovations, like our strained silicon processes that hold the promise of providing significant gains in chip speed and power performance, we are delivering the technologies that are moving the industry forward.

"As the number of applications for chips continues to increase, we are confident in the long-term expansion of the semiconductor industry, and we continue to invest in the technologies and services that we believe position the company to benefit from this growth," concluded Splinter.

Reconciliations of reported results of operations under U.S. Generally Accepted Accounting Principles (GAAP) to ongoing results are included as a supplement to this press release. Due to the amount of charges incurred in prior periods as a result of realignment activities, Applied Materials believes that ongoing results are useful to investors because they reflect baseline performance exclusive of charges associated with realignment activities. Ongoing results are the primary indicator used by Applied Materials' management to plan and forecast future periods. These non-GAAP measures are neither in accordance with, nor an alternative for, GAAP, and may be materially different from non-GAAP methods of accounting and reporting used by other companies. The presentation of this additional information should not be considered as a substitute for net income prepared in accordance with GAAP.

This press release contains forward-looking statements, including, but not limited to, statements regarding the semiconductor industry's production trends, long-term expansion and growth; the company's operational efficiency, manufacturing capability, delivery of innovations that provide significant performance gains for future chip generations, technological leadership, strategic position and growth opportunities; and increases in the number of chip applications. Forward-looking statements may contain words such as "expect," "anticipate," "believe," "may," "should," "will," "estimate," "forecast," "see," "promise," or similar expressions, and include the assumptions that underlie such statements. These statements are subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Risks and uncertainties include, but are not limited to: the sustainability of demand in the semiconductor and semiconductor equipment industries, which is subject to many factors, including global economic conditions, business spending, consumer confidence, demand for electronic products and semiconductors, and geopolitical uncertainties; customers' capacity requirements, including capacity utilizing the latest technology, which depend in part on customers' inventory levels relative to demand for their products; the timing, rate, amount and sustainability of capital spending for new technology, such as 300mm and sub-100 nanometer applications; the company's ability to develop, deliver and support a broad range of products and services on a timely basis; the company's successful and timely development of new markets, products, processes and services; the company's ability to timely satisfy manufacturing requirements; the company's ability to maintain effective cost controls and to timely align its cost structure with business conditions; the successful integration and

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performance of acquired businesses; the effectiveness of strategic transactions; changes in management; and other risks described in Applied Materials' Securities and Exchange Commission filings, including the reports on Form 10-K and Form 10-Q. All forward-looking statements are based on management's estimates, projections and assumptions as of the date hereof. The company undertakes no obligation to update the forward-looking statements in this press release.

Applied Materials will be discussing its first fiscal quarter results, along with its outlook for the second fiscal quarter of 2005, on a conference call today beginning at 1:30 p.m. Pacific Time. A webcast of the conference call will be available on Applied Materials' web site under the "Investors" section.

Applied Materials, Inc., headquartered in Santa Clara, California, (Nasdaq: AMAT) is the largest supplier of equipment and services to the global semiconductor industry. Applied Materials' web site is www.appliedmaterials.com.

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APPLIED MATERIALS, INC. CONSOLIDATED CONDENSED STATEMENTS OF OPERATIONS

	Three Mo February 1,	onths Ended		
(In thousands, except per share amounts)	2004	January 30, 2005		
Net sales	\$1,555,448	\$1,780,576		
Cost of products sold	879,279	990,351		
Gross margin	676,169	790,225		
Operating expenses:				
Research, development and engineering	242,645	241,762		
Marketing and selling	88,398	77,830		
General and administrative	80,294	88,423		
Restructuring, asset impairments and other charges	167,459			
Income from operations	97,373	382,210		
Interest expense	11,800	9,272		
Interest income	31,273	36,658		
Income before income taxes	116,846	409,596		
Provision for income taxes	34,470	120,831		
Net income	\$ 82,376	\$ 288,765		
Earnings per share:				
Basic	\$ 0.05	\$ 0.17		
Diluted	\$ 0.05	\$ 0.17		
Weighted average number of shares:				
Basic	1,682,025	1,672,671		
Diluted	1,735,268	1,687,140		

APPLIED MATERIALS, INC. CONSOLIDATED CONDENSED BALANCE SHEETS

(In thousands)	October 31, 2004	January 30, 2005
ASSETS		
Current assets:		.
Cash and cash equivalents	\$ 2,281,844	\$ 2,184,429
Short-term investments	4,296,152	4,213,790
Accounts receivable, net	1,670,153	1,740,874
Inventories	1,139,368	1,204,182
Deferred income taxes	610,095	621,147
Other current assets	283,907	236,177
Total current assets	10,281,519	10,200,599
Property, plant and equipment	2,953,130	2,976,738
Less: accumulated depreciation and amortization	(1,607,602)	(1,646,967)
Net property, plant and equipment	1,345,528	1,329,771
Goodwill, net	257,321	337,825
Purchased technology and other intangible assets, net	50,291	82,625
Deferred income taxes and other assets	158,786	147,729
Total assets	<u>\$12,093,445</u>	\$12,098,549
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Current portion of long-term debt	\$ 45,864	\$ 46,672
Accounts payable and accrued expenses	1,895,061	1,759,514
Income taxes payable	347,056	416,173
Total current liabilities	2,287,981	2,222,359
Long-term debt	410,436	416,244
Other liabilities	133,001	160,112
Total liabilities	2,831,418	2,798,715
Stockholders' equity:		
Common stock	16,803	16,678
Additional paid-in capital	2,070,733	1,818,616
Deferred stock compensation, net	(96)	_
Retained earnings	7,164,170	7,452,935
Accumulated other comprehensive income	10,417	11,605
Total stockholders' equity	9,262,027	9,299,834
Total liabilities and stockholders' equity	\$12,093,445	\$12,098,549
Total national and stockholders equity	Ψ12,000,440	Ψ12,000,040

APPLIED MATERIALS, INC. SUPPLEMENTAL CONSOLIDATED CONDENSED STATEMENTS OF OPERATIONS – ONGOING BASIS

		Three Months Ended												
	February 1, 2004						January 30, 2005							
(In thousands, except per share amounts)	Reported(1)		Special Items(2)		Ongoing Results		Reported(1)		Special Items(3)		Ongoing Results			
Net sales	\$1,	555,448	\$	_	\$1,5	55,448	\$1,7	780,576	\$	_	\$1,	780,576		
Cost of products sold		879,279		_	8	79,279	ć	990,351		_		990,351		
Gross margin		676,169	,	_	6	76,169	7	790,225		_		790,225		
Operating expenses:														
Research, development and engineering		242,645		_	2	42,645	2	241,762		_		241,762		
Marketing and selling		88,398				88,398	77,830		_		77,830			
General and administrative		80,294		_	80,294			88,423		_		88,423		
Restructuring, asset impairments and other charges		167,459 (167,459) (a) —			_		_	_						
Income from operations		97,373	167,459		2	64,832	382,210		_			382,210		
Interest expense		11,800		_		11,800		9,272		_		9,272		
Interest income	31,273		_		31,273			36,658	5,658 —		36,658			
Income before income taxes		116,846	167,459		284,305 409,596		409,596	_		409,596				
Provision for income taxes		34,470		49,400 (b)		83,870		120,831				120,831		
Net income	\$ 82,376		\$ 118,059		<u>\$ 200,435</u> <u>\$ 2</u>		288,765	<u>\$</u>		\$ 288,765				
Earnings per share:														
Basic	\$	0.05	\$	0.07	\$	0.12	\$	0.17	\$	_	\$	0.17		
Diluted	\$	0.05	\$	0.07	\$	0.12	\$	0.17	\$	_	\$	0.17		
Weighted average number of shares:														
Basic		1,682,025		1,682,025		1,682,025		1,672,671		1,672,671		1,672,671		
Diluted		1,735,268		735,268				587,140	1,687,140			1,687,140		

⁽¹⁾ Reported results of operations are presented in accordance with U.S. Generally Accepted Accounting Principles (GAAP).

- a) Restructuring, asset impairments and other charges resulting primarily from the consolidation of facilities associated with realignment activities.
- b) The tax effect of special items.
- (3) There were no special items for the first fiscal quarter of 2005. Therefore, ongoing results are the same as reported results of operations.

⁽²⁾ Special items for the first fiscal quarter of 2004 consisted of the following: