## 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): May 15, 2007

# **Applied Materials, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction of incorporation) **000-06920** (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 telephone number, including area code: (408) 727-5555

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:

o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

## TABLE OF CONTENTS

Item 2.02 Results of Operations and Financial Condition. Item 9.01 Financial Statements and Exhibits. SIGNATURE EXHIBIT INDEX EXHIBIT 99.1

#### Item 2.02 Results of Operations and Financial Condition.

On May 15, 2007, Applied Materials, Inc. ("Applied Materials") announced its financial results for its second fiscal quarter ended April 29, 2007. 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.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No. 99.1 Description
Press Release issued by Applied Materials, Inc. dated May 15, 2007.

#### 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.

Date: May 15, 2007

Applied Materials, Inc. (Registrant)

By: <u>/s/ Joseph J. Sweeney</u> Joseph J. Sweeney Senior Vice President, General Counsel and Corporate Secretary

#### EXHIBIT INDEX

Exhibit No. 99.1

Description
Press Release issued by Applied Materials, Inc. dated May 15, 2007.

Release: Immediate

Contact: Randy Bane (investment community) (408) 986-7977 David Miller (editorial/media) (408) 563-9582

#### APPLIED MATERIALS ANNOUNCES RESULTS FOR SECOND QUARTER OF FISCAL 2007

• New Orders: \$2.65 billion (6% increase year over year; 4% increase quarter over quarter)

- Net Sales: \$2.53 billion (13% increase year over year; 11% increase quarter over quarter)
- Net Income: \$411 million (flat year over year; 2% increase quarter over quarter)
- EPS: \$0.29 (\$0.03 increase year over year; flat quarter over quarter)

SANTA CLARA, Calif., May 15, 2007 — Applied Materials, Inc. reported results for its second fiscal quarter ended April 29, 2007. Net sales were \$2.53 billion, up 13 percent from \$2.25 billion for the second quarter of fiscal 2006, and up 11 percent from \$2.28 billion for the first quarter of fiscal 2007. Gross margin for the second quarter of fiscal 2007 was 44.9 percent, down from 46.5 percent for the second quarter of fiscal 2007. Net income for the second quarter of fiscal 2007 was \$411 million, or \$0.29 per share, compared to net income of \$413 million, or \$0.26 per share, for the second quarter of fiscal 2006, and compared to net income of \$403 million, or \$0.29 per share, for the first quarter of fiscal 2007. Current quarter results reflected charges related to the previously announced decision to cease development of beamline implant products and certain charges associated with the acquisition of the software division of Brooks Automation, Inc.

Non-GAAP net income for the second quarter of fiscal 2007 was \$509 million, or \$0.36 per share, compared to non-GAAP net income of \$457 million, or \$0.29 per share, for the second quarter of fiscal 2006. Non-GAAP net income for the first quarter of fiscal 2007 was \$405 million, or \$0.29 per share. Non-GAAP adjustments are explained further below and detailed in the accompanying Reconciliation of GAAP to non-GAAP Results.

"Applied Materials delivered higher than expected revenue and earnings this quarter," said Mike Splinter, president and CEO. "We demonstrated our ability to execute across our business lines, deliver enhanced operational performance and open new opportunities for growth, announcing our first contracts for solar cell production lines. While the market for Display remained soft, Silicon and Fab Solutions exceeded expectations fueled by continued high levels of memory investment and momentum from market share gains."

New orders of \$2.65 billion for the second quarter of fiscal 2007 increased 6 percent from \$2.49 billion for the second quarter of fiscal 2006, and increased 4 percent from \$2.54 billion for the first quarter of fiscal 2007. Regional distribution of new orders for the second quarter of fiscal 2007 was: Taiwan 30 percent, North America 15 percent, Korea 15 percent, Southeast Asia and China 15 percent, Japan 14 percent and Europe 11 percent. Backlog at the end of the second quarter of fiscal 2007 was \$3.67 billion, compared to \$3.55 billion at the end of the first quarter of fiscal 2007.

Results by reportable segment for the second quarter of fiscal 2007 were:

					0	perating
(In millions)	Ne	w Orders	N	et Sales	Inc	ome (loss)
Silicon	\$	1,939	\$	1,738	\$	606
Fab Solutions	\$	559	\$	546	\$	141
Display	\$	87	\$	203	\$	43
Adjacent Technologies	\$	63	\$	43	\$	(15)
1 5	\$	87	\$ \$	203	\$ \$	-

Non-GAAP net income and Non-GAAP EPS, detailed in the accompanying Reconciliation of GAAP to Non-GAAP Results, exclude charges related to (i) equity-based compensation, (ii) asset impairment and restructuring activities, (iii) ceasing development of beamline implant products, (iv) certain items associated with acquisitions, including amortization of intangibles, inventory fair value adjustments on products sold and an in-process research and development charge, and (v) the resolution of income tax audits and retroactive reinstatement of tax credits. Management uses non-GAAP net income and non-GAAP EPS to evaluate the company's operating and financial performance in light of business objectives and for planning purposes. These measures are not in accordance with Generally Accepted Accounting Principles (GAAP) and may differ from non-GAAP methods of accounting and reporting used by other companies. Applied believes that these measures enhance investors' ability to review the company's business from the same perspective as the company's management and facilitate comparisons of this period's results with prior periods. The presentation of this additional information should not be considered a substitute for net income or EPS prepared in accordance with GAAP.

This press release contains forward-looking statements, including statements regarding the company's performance, growth opportunities, solar business, strategic position and technology leadership; and the industry outlook. Forward-looking statements may contain words such as "expect," "anticipate," "believe," "may," "should," "will," "estimate," "forecast," "continue" 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 nanomanufacturing technology industry and broadening of demand for emerging applications such as solar, which are subject to many factors, including global economic conditions, business and consumer spending, demand for electronic products and semiconductors, and geopolitical uncertainties; customers' capacity requirements, including capacity utilizing the latest technology, and fab utilization; the timing, rate, amount and sustainability of capital spending for new nanomanufacturing technology products; the company's ability to (i) successfull develop, deliver and support a broad range of products and expand its markets and develop new markets, (ii) maintain effective cost controls and timely align its cost structure with business conditions, (iii) effectively manage its resources and production capability, including its supply chain, and (iv) attract, motivate and retain key employees; the successful implementation and effectiveness of initiatives to enhance global operations; the successful integration and performance of acquired businesses; the effectiveness of joint ventures; and other risks described in Applied Materials' Securities and Exchange Commission filings, including its reports on Forms 10-K, 10-Q and 8-K. All forward-looking statements are based on management's estimates, projection

Applied Materials will discuss its fiscal 2007 second quarter results, along with its outlook for the third quarter of fiscal 2007, on a conference call today beginning at 1:30 p.m. Pacific Daylight Time. A webcast of the conference call will be available on Applied Materials' web site.

Applied Materials, Inc. (Nasdaq:AMAT) is the global leader in Nanomanufacturing Technology<sup>™</sup> solutions with a broad portfolio of innovative equipment, services and software products for the fabrication of semiconductor chips, flat panels, solar photovoltaic cells, flexible electronics and energy-efficient glass. At Applied Materials, we apply Nanomanufacturing Technology to improve the way people live. Learn more at <u>www.appliedmaterials.com</u>.

## APPLIED MATERIALS, INC. CONSOLIDATED CONDENSED STATEMENTS OF OPERATIONS

	Three M	Ionths Ended	Six Months Ended			
(In thousands, except per share amounts)	April 30, 2006	April 29, 2007	April 30, 2006	April 29, 2007		
Net sales	\$2,247,686	\$2,529,561	\$4,105,278	\$4,806,828		
Cost of products sold	1,203,061	1,392,951	2,222,954	2,607,680		
Gross margin	1,044,625	1,136,610	1,882,324	2,199,148		
Operating expenses:						
Research, development and engineering	275,883	291,044	548,760	578,611		
Marketing and selling	97,706	112,107	198,479	219,019		
General and administrative	111,543	119,391	216,806	241,202		
Restructuring and asset impairments	(1,578)	25,044	213,269	21,766		
Income from operations	561,071	589,024	705,010	1,138,550		
Pre-tax loss of equity method investment	_	5,924	_	9,861		
Interest expense	9,235	8,845	17,940	19,313		
Interest income	48,630	34,022	97,321	64,125		
Income before income taxes	600,466	608,277	784,391	1,173,501		
Provision for income taxes	187,652	196,833	228,797	358,581		
Net income	\$ 412,814	\$ 411,444	\$ 555,594	\$ 814,920		
Earnings per share:						
Basic	\$ 0.26	\$ 0.30	\$ 0.35	\$ 0.59		
Diluted	\$ 0.26	\$ 0.29	\$ 0.35	\$ 0.58		
Weighted average number of shares:						
Basic	1,576,548	1,391,076	1,585,577	1,392,477		
Diluted	1,586,404	1,407,255	1,596,247	1,408,224		

#### APPLIED MATERIALS, INC. CONSOLIDATED CONDENSED BALANCE SHEETS

(In thousands)	October 29, 2006	April 29, 2007
ASSETS		
Current assets:	¢ 001.400	¢ 022.044
Cash and cash equivalents Short-term investments	\$ 861,463	\$ 932,044 1,085,749
	1,035,875	
Accounts receivable, net Inventories	2,026,199	2,121,817
Deferred income taxes	1,406,777 455,473	1,470,601
Assets held for sale	· · · · · · · · · · · · · · · · · · ·	473,288
	37,211 258,021	22,980
Other current assets		252,513
Total current assets	6,081,019	6,358,992
Long-term investments	1,314,861	1,349,681
Property, plant and equipment	2,753,883	2,730,540
Less: accumulated depreciation and amortization	(1,729,589)	(1,700,379)
Net property, plant and equipment	1,024,294	1,030,161
Goodwill, net	572,558	652,723
Purchased technology and other intangible assets, net	201,066	232,105
Equity method investment	144,431	134,570
Deferred income taxes and other assets	142,608	137,991
		157,551
Total assets	\$ 9,480,837	\$ 9,896,223
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Current portion of long-term debt	\$ 202,535	\$ 202,535
Accounts payable and accrued expenses	2,023,651	2,037,169
Income taxes payable	209,859	218,350
Total current liabilities	2,436,045	2,458,054
Long term debt	204 708	204 341
Long-term debt Other liabilities	204,708	204,341
Other liabilities	188,684	196,088
Other liabilities	188,684	196,088
Other liabilities Total liabilities Stockholders' equity: Common stock	<u>188,684</u> <u>2,829,437</u> 13,917	196,088 2,858,483 13,820
Other liabilities Total liabilities Stockholders' equity:	<u>188,684</u> 2,829,437	196,088 2,858,483
Other liabilities Total liabilities Stockholders' equity: Common stock	<u>188,684</u> <u>2,829,437</u> 13,917	196,088 2,858,483 13,820
Other liabilities Total liabilities Stockholders' equity: Common stock Additional paid-in capital Retained earnings Treasury stock	<u>188,684</u> <u>2,829,437</u> 13,917 3,678,202	196,088 2,858,483 13,820 3,876,262
Other liabilities Total liabilities Stockholders' equity: Common stock Additional paid-in capital Retained earnings	188,684 2,829,437 13,917 3,678,202 9,472,303	196,088 2,858,483 13,820 3,876,262 10,134,422
Other liabilities Total liabilities Stockholders' equity: Common stock Additional paid-in capital Retained earnings Treasury stock	188,684 2,829,437 13,917 3,678,202 9,472,303 (6,494,012)	196,088 2,858,483 13,820 3,876,262 10,134,422 (6,975,290)

#### APPLIED MATERIALS, INC. RECONCILIATION OF GAAP TO NON-GAAP RESULTS

	Three Months Ended						Six Months Ended				
(In thousands, except per share amounts)		April 30, 2006		January 28, 2007		April 29, 2007		April 30, 2006		April 29, 2007	
Non-GAAP Net Income											
Reported net income (GAAP basis)	<b>\$</b> 4	412,814	\$	403,476	\$	411,444	\$	555,594	\$	814,920	
Equity-based compensation expense		55,080		34,900		47,922		107,032		82,822	
Restructuring and asset impairments 1, 2		(1,578)		(3,278)		25,044	:	213,269		21,766	
Costs associated with ceasing development of beamline											
implant products <sup>3</sup>				_		50,299		_		50,299	
Certain items associated with acquisitions <sup>4</sup>		5,340		13,380		23,725		11,199		37,105	
Resolution of audits of prior years' income tax filings and credits <sup>5</sup>				(29,863)						(29,863)	
		(14050)				(40.220)	(				
Income tax effect of non-GAAP adjustments		(14,956)		(13,434)		(49,239)	(	114,575)		(62,673)	
Non-GAAP net income	\$ 4	456,700	\$	405,181	\$	509,195	\$	772,519	\$	914,376	
Non-GAAP Net Income Per Diluted Share											
Reported net income per diluted share (GAAP basis)	\$	0.26	\$	0.29	\$	0.29	\$	0.35	\$	0.58	
Equity-based compensation expense		0.03		0.02		0.02		0.05		0.04	
Restructuring and asset impairments		_				0.01		0.08		0.01	
Costs associated with ceasing development of beamline											
implant products		_				0.02		_		0.02	
Certain items associated with acquisitions		—		0.01		0.01		—		0.02	
Resolution of audits of prior years' income tax filings and											
credits		—		(0.02)		—		—		(0.02)	
Non-GAAP net income — per diluted share	\$	0.29	\$	0.29	\$	0.36	\$	0.48	\$	0.65	
Shares used in diluted shares calculation	1,5	586,404	1	,409,014	1,	407,255	1,	596,247	1	,408,224	

Results for the six months ended April 30, 2006 included asset impairment and restructuring charges of \$213 million associated primarily with the facilities disinvestment program. Results for the three months ended January 28, 2007 included a net benefit of \$4 million from the sale of the Hillsboro, Oregon facility. Results for the three months ended April 29, 2007 included a slight benefit from the sale of the Chunan, Korea facility.

<sup>2</sup> Results for the three and six months ended April 29, 2007 included restructuring and asset impairment charges of \$25 million associated with ceasing development of beamline implant products.

<sup>3</sup> Results for the three and six months ended April 29, 2007 included other operating charges of \$50 million associated with ceasing development of beamline implant products.

<sup>4</sup> Incremental charges attributable to acquisitions consisted of inventory fair value adjustments on products sold and amortization of purchased intangible assets. Results for the three and six months ended April 29, 2007 included an in-process research and development charge of \$5 million associated with the acquisition of the software division of Brooks Automation, Inc. in the second fiscal quarter of 2007.

<sup>5</sup> Consists of a \$24 million benefit from the resolution of audits of prior years' income tax filings and a \$6 million benefit related to the retroactive reinstatement to January 1, 2006 of the research and development tax credit pursuant to the Tax Relief and Health Care Act of 2006.