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

July 13, 2005
Date of Report (Date of earliest event reported)

ADVANCED MICRO DEVICES, INC.

(Exact name of registrant as specified in its charter)

Delaware (State of Incorporation) 001-07882 (Commission File Number) 94-1692300 (IRS Employer Identification Number)

One AMD Place
P.O. Box 3453
Sunnyvale, California 94088-3453
(Address of principal executive offices) (Zip Code)

 ${\color{red} (408)\ 749\text{-}4000} \\ {\color{red} (Registrant's\ telephone\ number,\ including\ area\ code)}$

 $\label{eq:NA} N/A$ (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:
	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))
П	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240 13e-4(c))

Item 2.02 and Item 7.01. Results of Operations and Financial Condition.

The information in this Report, including the Exhibit 99.1 attached hereto, is furnished pursuant to Item 2.02 and Item 7.01 of this Form 8-K. Consequently, it is not deemed "filed" for the purposes of Section 18 of the Securities and Exchange Act of 1934, or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or Securities Act of 1933 if such subsequent filing specifically references this Form 8-K.

On July 13, 2005, Advanced Micro Devices, Inc. (the "Company") announced its results of operations and financial condition as of and for the quarter ended June 26, 2005 in a press release that is attached hereto as Exhibit 99.1.

The Company's earnings release contains non-GAAP financial measures. Pursuant to the requirements of Regulation G, the Company has provided reconciliations within the press release of the non-GAAP financial measures to the most directly comparable GAAP financial measures in the text of the press release.

EBITDA is presented in the earnings release. EBITDA was determined by adjusting net income (loss) for interest income, interest expense, income tax, depreciation and amortization. Although EBITDA is not a GAAP financial measure, it is calculated and communicated by the Company because management believes it is of interest to investors and lenders in relation to its overall capital structure and its ability to borrow additional funds.

The Company's calculation of EBITDA may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view EBITDA as an alternative to the GAAP measures of net income as a measure of performance, or cash flows from operating, investing and financing activities as a measure of liquidity. In addition, EBITDA does not take into account changes in certain assets and liabilities as well as interest and income taxes that can affect cash flows. Management does not intend the presentation of EBITDA to be considered in isolation or as a substitute for results prepared in accordance with GAAP.

Item 9.01 Financial Statements and Exhibits.

- (c) Exhibits.
- 99.1 Press Release dated July 13, 2005.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934	as amended, the Registrant has duly caused this report to	be signed on its behalf by the undersigned hereunto
duly authorized.		

ADVANCED MICRO DEVICES, INC.

Date: July 13, 2005 By: /s/ Robert J. Rivet

Robert J. Rivet
Executive Vice President and
Chief Financial Officer



NEWS RELEASE

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AMD REPORTS SECOND QUARTER RESULTS

- EPS of \$0.03 Driven by Sales of \$1.260 Billion -

- Microprocessor Business Establishes New All-time Quarterly Records in Total Sales, Server and Mobile Processor Sales, Gross Margin, and Operating Income -

SUNNYVALE, CA — July 13, 2005 — AMD (NYSE:AMD) today reported sales of \$1.260 billion and net income of \$11 million, amounting to \$0.03 per diluted share, for the quarter ended June 26, 2005.

Second quarter sales were flat compared to the second quarter of 2004 and increased three percent from the first quarter of 2005. In the second quarter of 2004, AMD reported sales of \$1.262 billion and net income of \$32 million, or \$0.09 per diluted share. In the first quarter of 2005, AMD reported sales of \$1.227 billion and a net loss of \$17 million, or \$0.04 per share. The operating loss was \$7 million as compared to operating income of \$72 million in the second quarter of 2004 and an operating loss of \$46 million in the first quarter of 2005.

"Our microprocessor business delivered another record quarter driven by increased demand for AMD server and mobile processors from our largest global OEM customers," said Robert J. Rivet, AMD's chief financial officer. "Once again we continued to gain momentum with microprocessor sales growth increasing 38 percent compared to the second quarter of 2004. The solid overall demand was enhanced by our newer processor offerings. Strong Dual-Core AMD Opteron™ processor sales contributed to an 89 percent revenue increase in our server products from the prior quarter. This demonstrates the acceptance of the AMD64 platform by

enterprise customers. Likewise, the AMD Turion™64 processor captured more than 60 design wins and drove record mobile sales in the thin-and-light mobile PC category."

"Memory Products Group sales increased slightly in the quarter, driven by record MirrorBit™ Flash memory sales and overall higher unit demand."

BUSINESS OVERVIEW

Second quarter gross margin was 39 percent compared to 34 percent in the first quarter of 2005. The improvement was largely due to record Computation Products Group (CPG) gross margins.

Record CPG sales of \$767 million increased 38 percent from the second quarter of 2004 and increased two percent from \$750 million in the first quarter of 2005. CPG generated record operating income of \$110 million in the second quarter, up from \$92 million in the first quarter of 2005. CPG's second quarter sales growth was driven by record server and mobile processor sales, a six percent higher overall average selling price, and record sales to our largest global OEM customers. Geographically, sales were especially strong in China, North America and all of our high-growth markets.

Memory Products Group sales of \$462 million decreased 31 percent from the second quarter of 2004 and increased three percent from \$447 million in the first quarter or 2005. Memory Products Group incurred an operating loss of \$90 million, as compared to an operating loss of \$110 million in the first quarter of 2005. MirrorBit Flash memory sales accelerated to more than 20 percent of total Memory Products Group sales in the quarter, with increased wireless demand for second-generation, 110nm MirrorBit devices. Quarter-over-quarter, sales in Europe and the Americas increased and unit volume shipments were up twelve percent.

ADDITIONAL HIGHLIGHTS OF THE QUARTER

AMD shipped true Dual-Core technology with the AMD Athlon™ 64 X2 Dual-Core processors for desktop PCs and Dual-Core AMD Opteron™ processors for servers
and workstations. Many of AMD's OEM customers announced Dual-Core systems, including Acer, HP, IBM, Lenovo, Sun, Supermicro Computer, Inc., Alienware,
Cray, and Dawning.

- Several of the largest global OEMs broadened their AMD product offerings for small to mid-size businesses and enterprise markets, including:
 - Sun Microsystems, Inc. introduced the Sun Ultra 20 Workstation and unveiled the Sun Fire V40z server, both powered by the Dual-Core AMD Opteron
 processor. Sun also announced that the versatile Solaris 10 Operating System supports servers based on the Dual-Core AMD Opteron processor.
 - HP launched the HP ProLiant BL45p 4P blade server, the HP dx5150 Business Desktop, and the AMD Turion 64 processor-powered HP Compaq nx6125 laptop for small to mid-size businesses.
 - IBM launched the AMD Opteron IBM LS20 2P blade server.
 - Fujitsu Siemens Computers introduced a new line of professional PCs featuring the AMD Athlon 64 processor, the ESPRIMO P and ESPRIMO E series for business users.
- AMD, in conjunction with other industry partners, continued to deliver highly-differentiated, industry-first products, including:
 - HP and AMD, working closely with the Lance Armstrong Foundation (LAF), developed the HP Special Edition L2000 "LIVESTRONG" notebook featuring the AMD Turion 64 processor. This one-of-a-kind consumer PC bears the LIVESTRONG message and a reproduction of Lance Armstrong's autograph. Fifty U.S. dollars from each HP Special Edition L2000 Notebook PC will go to the LAF to help it fund its public health, advocacy, research and education initiatives for people with cancer.
 - Acer launched the AMD Turion 64 processor-powered Ferrari 4000, the world's first notebook to harness cutting-edge carbon fiber technology pioneered and
 perfected in the world of Formula One and in the aerospace industry.
- More than 75 of the top 100 companies in the Forbes Global 2000 or their subsidiaries have adopted AMD64 technology. Airbus, Alcatel, Computer Sciences
 Corporation, CyberTrader, Inc., a Charles Schwab company, The D.E. Shaw Group, Unilever, Vodafone and 7-Eleven, Inc. represent the growing ranks of enterprises
 using AMD technology.
- The AMD64 software ecosystem continued to gain momentum with Microsoft's release of Windows® Server 2003 x64 Edition and Windows XP Professional x64 Editions, both developed in close collaboration with AMD.

- The Dual-Core AMD Opteron processor took "Best of TechEd 2005" honors conferred by Windows IT Pro and SQL Server Magazine at Microsoft TechEd 2005, and Network Magazine named the Dual-Core AMD Opteron processor "Breakthrough Product" for 2005 at the Network Magazine Innovation Awards.
- SAGEM announced the SAGEM myX-8 mobile phone using the Spansion[™] S29GL512N Flash memory device—the industry's only single-chip 512Mbit NOR Flash memory device in production.

CURRENT OUTLOOK

AMD's outlook statements are based on current expectations. The following statements are forward looking, and actual results could differ materially depending on market conditions.

- AMD expects microprocessor sales growth to exceed normal seasonal patterns.
- Because of Spansion's SEC Form S-1 filing, AMD is not providing guidance for the Flash memory business.

AMD TELECONFERENCE

AMD will hold a conference call for the financial community at 2:30 p.m. PT today to discuss quarterly financial results. AMD will provide a real-time audio broadcast of the teleconference on the Investor Relations page of its Web site at www.amd.com or www.streetevents.com. The webcast will be available for 10 days after the conference call.

CAUTIONARY STATEMENT

This release contains forward-looking statements concerning the fiscal quarter ending September 25, 2005, which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Investors are cautioned that the forward-looking statements in this release involve risks and uncertainties that could cause actual results to differ materially from the company's current expectations. Risks that the company considers to be the important factors that could cause actual results to differ materially from those set forth in the forward-looking statements include the possibility that global business and economic conditions will worsen resulting in lower than currently expected sales in the third quarter of 2005; that Intel Corporation's pricing, marketing programs, product

bundling, new product introductions or other activities targeting the company's processor business will prevent attainment of the company's current processor sales plans; that demand for computers, and, in turn, demand for the company's processors will be lower than currently expected; that adoption of AMD64 products by OEMs will not continue to occur as expected; that demand for the company's Flash memory products will be lower than currently expected; that Intel Corporation's pricing, marketing programs, product bundling, new product introductions or other activities will negatively affect NOR Flash memory prices; that OEMs will increasingly choose NAND-based Flash memory products over NOR-based Flash memory products for their applications; that customer acceptance of MirrorBit technology will not continue to increase; that the company may not achieve its current product and technology introduction or implementation schedules; that the company will not be able to raise sufficient capital to enable it to establish leading-edge capacity to maintain its market leadership positions and that solutions providers will not timely provide the infrastructure to support the company's AMD64 technology. We urge investors to review in detail the risks and uncertainties in the company's Securities and Exchange Commission filings, including but not limited to the Annual Report on Form 10-K for the year ended December 26, 2004 and the Quarterly Report on Form 10-Q for the quarter ended March 27, 2005.

ABOUT AMD

AMD (NYSE:AMD) designs and produces innovative microprocessors, Flash memory devices and low-power processor solutions for the computer, communications and consumer electronics industries. AMD is dedicated to delivering standards-based, customer-focused solutions for technology users, ranging from enterprises and governments to individual consumers. For more information visit www.amd.com.

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Advanced Micro Devices, Inc. CONSOLIDATED STATEMENTS OF OPERATIONS (Thousands except per share amounts)

		Quarter Ended			Six Months Ended		
	Jun. 26, 2005	Mar. 27, 2005	Jun. 27, 2004	Jun. 26, 2005	Jun. 27, 2004		
Net sales	(Unaudited) \$ 1,259,918	(Unaudited) \$ 1,226,628	(Unaudited) \$ 1,261,837	(Unaudited) \$ 2,486,546	(Unaudited) \$ 2,498,270		
Cost of sales	765,954	807,449	783,069	1,573,403	1,551,909		
Research and development	272,584	253,122	224,821	525,706	450,911		
Marketing, general and administrative	228,511	211,714	178,993	440,225	359,210		
Restructuring and other special charges, net	<u> </u>		2,514		2,514		
	1,267,049	1,272,285	1,189,397	2,539,334	2,364,544		
Operating income (loss)	(7,131)	(45,657)	72,440	(52,788)	133,726		
Interest income and other, net	3,098	3,974	(2,203)	7,072	8,778		
Interest expense	(25,653)	(24,245)	(27,956)	(49,898)	(58,110)		
Income (loss) before minority interest and income taxes	(29,686)	(65,928)	42,281	(95,614)	84,394		
Minority interest in (income) loss of subsidiaries	37,905	46,853	(6,527)	84,758	(1,176)		
Provision (benefit) for income taxes	(3,100)	(1,652)	3,574	(4,752)	5,947		
Net income (loss)	11,319	(17,423)	32,180	(6,104)	77,271		
Net income (loss) per common share			· · · · · · · · · · · · · · · · · · ·				
Basic	\$ 0.03	\$ (0.04)	\$ 0.09	\$ (0.02)	\$ 0.22		
Diluted	\$ 0.03	\$ (0.04)	\$ 0.09	\$ (0.02)	\$ 0.21		
Shares used in per share calculation							
- Basic	395,414	393,077	353,655	394,245	352,491		
- Diluted	405,739	393,077	420,053	394,245	419,008		

Advanced Micro Devices, Inc. RECONCILIATION OF NET INCOME (LOSS) TO EBITDA (Thousands)

		Quarter Ended		Six Mont	hs Ended
	Jun. 26, 2005	Mar. 27, 2005	Jun. 27, 2004	Jun. 26, 2005	Jun. 27, 2004
	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)	(Unaudited)
Net income (loss)	\$ 11,319	\$ (17,423)	\$ 32,180	\$ (6,104)	\$ 77,271
Depreciation and amortization	318,455	332,881	292,393	651,336	590,373
Interest income	(7,194)	(6,885)	(3,531)	(14,079)	(7,205)
Interest expense	25,653	24,245	27,956	49,898	58,110
Provision (benefit) for income taxes	(3,100)	(1,652)	3,574	(4,752)	5,947
EBITDA	\$ 345,133	\$ 331,166	\$ 352,572	\$ 676,299	\$ 724,496

	Jun. 26, 2005	Dec. 26, 2004*
	(unaudited)	
Assets		
Current assets:		
Cash, cash equivalents and short-term investments	\$ 1,220,064	\$ 1,195,559
Accounts receivable, net	735,687	719,572
Inventories	911,163	874,790
Prepaid expenses and other current assets	309,491	350,240
Deferred income taxes	71,656	87,836
Total current assets	3,248,061	3,227,997
Property, plant and equipment, net	4,145,483	4,233,807
Other assets	379,018	382,406
		
Total Assets	\$ 7,772,562	\$ 7,844,210
1 1.1.21.4		
Liabilities and Stockholders' Equity		
Current liabilities:		
Notes payable	\$ 50,412	\$ —
Accounts payable	757,274	655,123
Accrued compensation and benefits	163,063	191,431
Accrued liabilities	461,651	445,341
Restructuring accruals	20,077	18,997
Income taxes payable	17,971	47,145
Deferred income on shipments to distributors	148,625	141,738
Current portion of long-term debt and capital lease obligations	254,233	230,828
Other current liabilities	124,378	115,773
Total current liabilities	1,997,684	1,846,376
Deferred income taxes	68,131	104,246
Long-term debt and capital lease obligations	1,591,584	1,628,268
Other long-term liabilities	462,314	414,626
Minority interest in subsidiaries	806.240	840,641
	000,240	040,041
Stockholders' equity:		
Capital stock:	2.072	2.015
Common stock, par value	3,963	3,917
Capital in excess of par value	2,370,339	2,316,669
Retained earnings	302,206	308,497
Accumulated other comprehensive income	170,101	380,970
Total stockholders' equity	2,846,609	3,010,053
Total Liabilities and Stockholders' Equity	\$ 7,772,562	\$ 7,844,210

^{*} Derived from the December 26, 2004 audited financial statements of Advanced Micro Devices, Inc.

AMD Selected Corporate Data (Unaudited)

	Quarter Ended			Six Months Ended		
Segment Information	Jun. 26, 2005	Mar. 27, 2005	Jun. 27, 2004	Jun. 26, 2005	Jun. 27, 2004	
Computation Products Group (1)						
Revenue	\$ 767 M	\$ 750 M	\$ 554 M	\$ 1,517 M	\$ 1,125 M	
Operating Income	110 M	92 M	58 M	202 M	125 M	
Memory Products Group (2)						
Revenue	462 M	447 M	673 M	910 M	1,301 M	
Operating Income (Loss)	(90) M	(110) M	45 M	(199) M	59 M	
Personal Connectivity Solutions Group (3)						
Revenue	30 M	30 M	34 M	60 M	72 M	
Operating Loss	(14) M	(17) M	(14) M	(31) M	(21) M	
All Other (4)						
Revenue	0 M	0 M	0 M	0 M	0 M	
Operating Loss	(13) M	(10) M	(16) M	(24) M	(29) M	
Total AMD						
Revenue	1,260 M	1,227 M	1,262 M	2,487 M	2,498 M	
Operating Income (Loss)	(7) M	(46) M	72 M	(53) M	134 M	
Other Data	Jun. 26, 2005	Mar. 27, 2005	Jun. 27, 2004	Jun. 26, 2005	Jun. 27, 2004	
Depreciation & Amortization	\$ 318 M	\$ 333 M	\$ 292 M	\$ 651 M	\$ 590 M	
Capital Additions	\$ 303 M	\$ 518 M	\$ 361 M	\$ 822 M	\$ 563 M	
Headcount	16,694	16,144	14,690	16,694	14,690	
International Sales	76%	78%	80%	77%	81%	
Research and Development	\$ 273 M	\$ 253 M	\$ 225 M	\$ 526 M	\$ 451 M	
EBITDA	\$ 345 M	\$ 331 M	\$ 353 M	\$ 676 M	\$ 724 M	

⁽¹⁾ Computation Products Group includes PC processors and Chipsets.

Note: Figures may not foot due to rounding

⁽²⁾ Memory Products Group includes Flash memory products of AMD and Spansion LLC.

The Personal Connectivity Solutions Group includes Embedded Processors and products for global commercial and consumer markets. The All Other category includes certain operating expenses and credits that are not allocated to the operating segments. (3)

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