
**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

December 14, 2006

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)

(408) 749-4000
(Registrant's telephone number, including area code)

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))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01 Regulation FD Disclosure.

The information in this Report, including the Exhibit 99.1 attached hereto, is furnished pursuant to 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, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section. It may only be incorporated by reference in another filing under the Exchange Act or the Securities Act of 1933, as amended, if such subsequent filing specifically references this Form 8-K.

At a webcast presentation on December 14, 2006, Advanced Micro Devices, Inc. (the “Company”) presented slides, including the slides attached as Exhibit 99.1 to this Form 8-K. Copies of all slides presented at the webcast presentation may be obtained on the Company’s website at www.amd.com.

ITEM 9.01 Financial Statements and Exhibits.

(d) Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
99.1	Certain slides from December 14, 2006 Webcast Presentation.

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.

Date: December 14, 2006

ADVANCED MICRO DEVICES, INC.

By: /s/ Faina Medzonsky

Name: Faina Medzonsky

Title: Assistant Secretary and
Assistant General Counsel

EXHIBIT INDEX

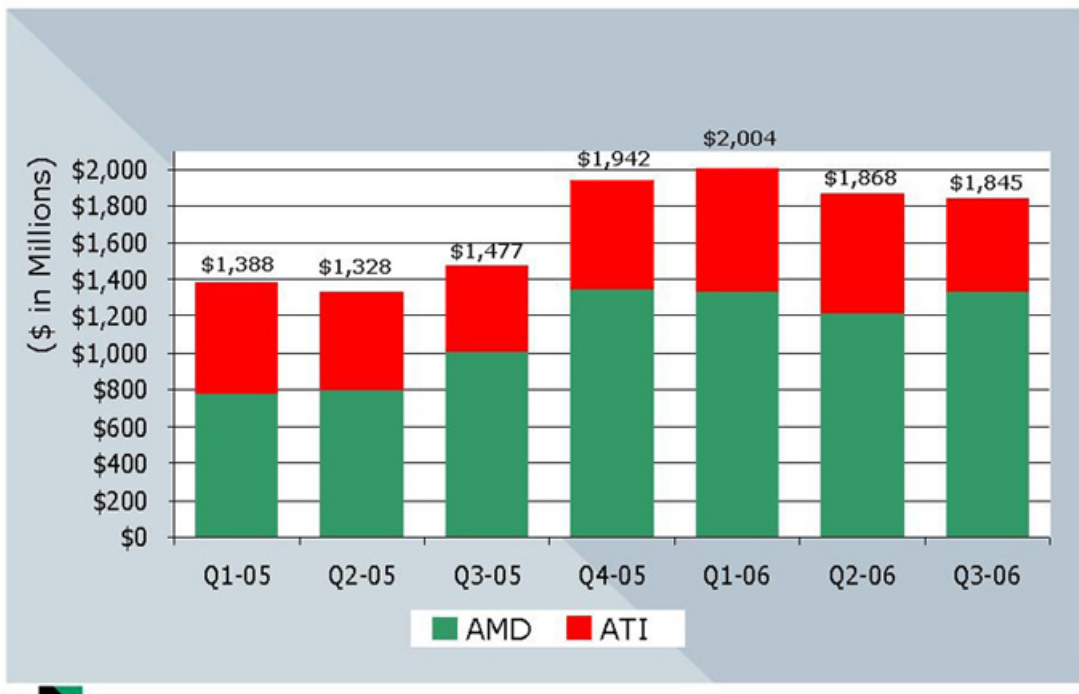
Exhibit No.
99.1

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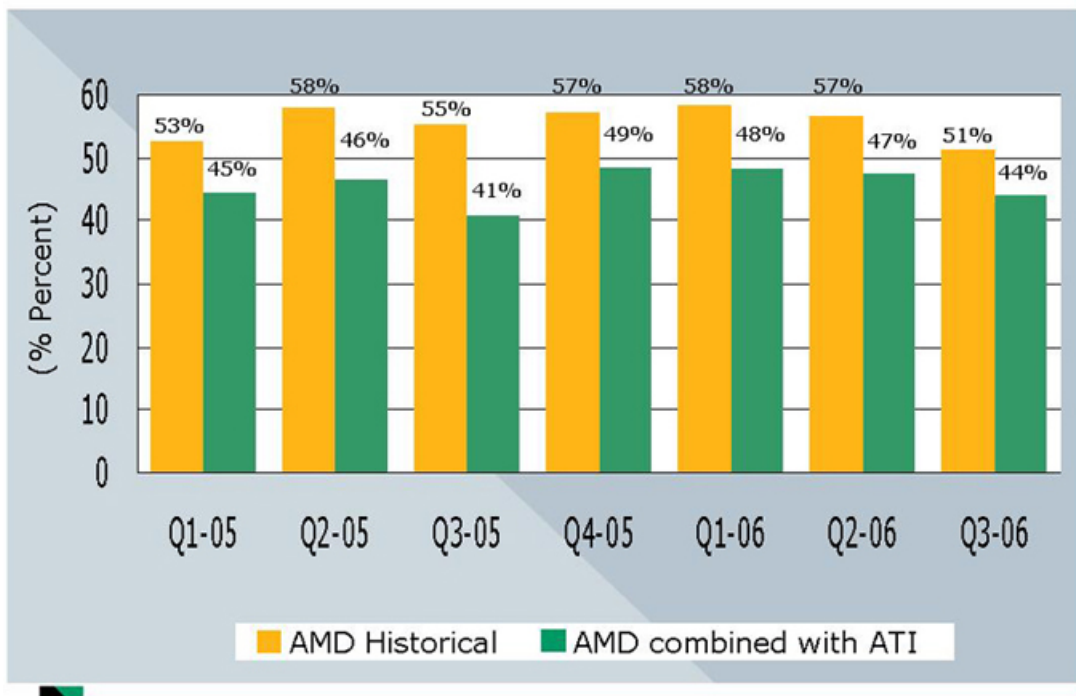


AMD's and ATI's reporting periods have been aligned as follows: AMD's Q3FY06, as reported, has been combined with ATI's Q4FY06; AMD's Q2FY06, as reported, has been combined with ATI's Q3FY06, as reported, etc. Last four quarters = AMD's Q4FY05 - Q3FY06; ATI's Q1FY06 - Q4FY06. AMD's financials, as reported, exclude the Memory Products segment. Historical ATI financials have been conformed to US GAAP.

AMD+ATI Combined Quarterly Sales



Gross Margin % of Sales



AMD + ATI Combined Operating Income

