
**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 18, 2013
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 2.02 Results of Operations and Financial Condition.

Item 7.01 Regulation FD Disclosure.

The information in this report furnished pursuant to Items 2.02 and 7.01, including Exhibit 99.1 and 99.2 attached hereto, shall not be 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 the information furnished pursuant to Items 2.02 and 7.01 of this report.

On July 18, 2013, Advanced Micro Devices, Inc. (the “Company”) announced its financial position and results of operations as of and for its fiscal quarter ended June 29, 2013 in a press release that is attached hereto as Exhibit 99.1. Attached hereto as Exhibit 99.2 is financial information and commentary by Devinder Kumar, Senior Vice President and Chief Financial Officer of the Company, regarding the Company’s fiscal quarter ended June 29, 2013.

Commencing with the second fiscal quarter of 2013, the Graphics reportable segment has been renamed Graphics and Visual Solutions. The new reportable segment nomenclature provides greater clarity on the product lines that comprise the segment and reflects the growing importance of gaming and semi-custom offerings to the Company. There is no change to the composition of this reportable segment.

The Company’s two reportable segments continue to be comprised of the following:

- the Computing Solutions segment, which includes x86 microprocessors, as standalone devices or as incorporated as an accelerated processing unit (APU), chipsets, embedded processors and dense servers; and
- the Graphics and Visual Solutions segment, which includes graphics, video and multimedia products developed for use in desktop and notebook computers, including home media PCs, professional workstations and servers as well as revenue received in connection with semi-custom products and development and game console royalties.

To supplement the Company’s financial results presented on a U.S. GAAP (“GAAP”) basis, the Company’s earnings release contains non-GAAP financial measures, including non-GAAP gross margin, non-GAAP operating expenses, non-GAAP operating income (loss), non-GAAP net income (loss), non-GAAP earnings (loss) per share, Adjusted EBITDA, and non-GAAP free cash flow. The Company believes that this non-GAAP presentation makes it easier for investors to compare current and historical periods’ operating results and that it assists investors in comparing the Company’s performance across reporting periods on a consistent basis by excluding items that it does not believe are indicative of its core operating performance.

To derive non-GAAP gross margin for the Company for the second fiscal quarter of 2012, the Company excluded a charge related to a legal settlement with a third party.

To derive non-GAAP operating expenses, non-GAAP operating loss, non-GAAP net loss and non-GAAP loss per share for the Company for the second and first fiscal quarters of 2013, the Company excluded the amortization of acquired intangible assets and restructuring and other special charges, net.

To derive non-GAAP operating expenses for the Company for the second fiscal quarter of 2012, the Company excluded the amortization of acquired intangible assets.

To derive non-GAAP operating income, non-GAAP net income and non-GAAP earnings per share for the Company for the second fiscal quarter of 2012, the Company excluded the amortization of acquired intangible assets and a charge related to a legal settlement with a third party.

Specifically, these non-GAAP financial measures reflect adjustments based on the following:

Amortization of acquired intangible assets: Amortization of acquired intangible assets represents amortization expenses of acquired identifiable intangible assets in connection with the Company’s acquisitions of ATI Technologies and SeaMicro, Inc. The Company excluded this item from the Company’s GAAP operating expenses, GAAP operating income (loss), GAAP net income (loss) and GAAP earnings (loss) per share for all periods presented because these expenses are not indicative of ongoing operating performance.

Restructuring and other special charges, net: Restructuring and other special charges, net, recorded in the second fiscal quarter of 2013 primarily consisted of costs the Company incurred from the exit of a portion of the Company's facility in Sunnyvale, California, partially offset by the release of employee severance costs that were either (i) estimated at the time of the employees' separation and subsequently settled, or (ii) attributable to the subsequent retention of the employees due to changes in the business environment. Restructuring and other special charges, net, recorded in the first fiscal quarter of 2013 primarily consisted of a loss associated with the sale and leaseback of the Company's facility in Austin, Texas, partially offset by a gain on the sale and leaseback of one of the Company's buildings in Markham, Canada. The net charge primarily represented the difference between the sales proceeds and the carrying values of the properties sold. The Company excluded restructuring and other special charges, net, from the Company's GAAP operating expenses, GAAP operating loss, GAAP net loss and GAAP loss per share for the second and first fiscal quarters of 2013 because they are not indicative of ongoing operating performance.

Legal settlement: In the second fiscal quarter of 2012, management determined that it was probable a settlement would be reached with a third party and that the amount of the settlement was estimable. As a result, the Company recorded the estimated settlement amount of \$5 million in the second fiscal quarter of 2012 as a legal settlement. The Company excluded this charge from its GAAP gross margin, GAAP operating income, GAAP net income and GAAP earnings per share for the second fiscal quarter of 2012 because it is not indicative of ongoing operating performance.

In addition to the above non-GAAP financial measures, the Company presented Adjusted EBITDA in the earnings release as a supplemental measure of its performance. The Company determines its Adjusted EBITDA by adjusting operating income (loss) for depreciation and amortization, employee stock-based compensation expense and amortization of acquired intangible assets. In addition, the Company also included the following adjustments for the applicable periods:

- for all periods presented, except for the second fiscal quarter of 2012, the Company also included an adjustment for restructuring and other special charges, net;
- for the second fiscal quarter of 2012, the Company also included an adjustment related to a legal settlement with a third party; and
- for the six months ended June 30, 2012, the Company also included adjustments for the limited waiver of exclusivity from GLOBALFOUNDRIES, a legal settlement with a third party and costs related to acquisition of SeaMicro, Inc.

The Company calculates and communicates Adjusted EBITDA in the financial schedules because the Company's management believes it is of importance to investors and lenders in relation to its overall capital structure and its ability to borrow additional funds. In addition, the Company presents Adjusted EBITDA because it believes this measure assists investors in comparing its performance across reporting periods on a consistent basis by excluding items that the Company does not believe are indicative of its core operating performance.

The Company's calculation of Adjusted EBITDA may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view Adjusted EBITDA as an alternative to the GAAP operating measure of operating income (loss) or GAAP liquidity measures of cash flows from operating, investing and financing activities. In addition, Adjusted EBITDA does not take into account changes in certain assets and liabilities as well as interest and income taxes that can affect cash flows.

The Company also presents non-GAAP free cash flow in the earnings release as a supplemental measure of its performance. Non-GAAP free cash flow for the Company was determined by adjusting GAAP net cash provided by (used in) operating activities for capital expenditures. The Company calculates and communicates non-GAAP free cash flow in the financial schedules because the Company's management believes it is of importance to investors to understand the nature of these cash flows. The Company's calculation of non-GAAP free cash flow may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view non-GAAP free cash flow as an alternative to GAAP liquidity measures of cash flows from operating activities. The Company has provided reconciliations within the press release and financial schedules of these non-GAAP financial measures to the most directly comparable GAAP financial measures.

Item 9.01 Financial Statements and Exhibits.**(d) Exhibits.**

<u>Exhibit No.</u>	<u>Description</u>
99.1	Press release dated July 18, 2013.
99.2	CFO Commentary on Second Fiscal Quarter of 2013 Results

SIGNATURES

Pursuant to the requirements of the Exchange Act, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: July 18, 2013

ADVANCED MICRO DEVICES, INC.

By: _____ /s/ FAINA ROEDER

Name: **Faina Roeder**

Title: **Assistant Secretary**

INDEX TO EXHIBITS

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99.2	CFO Commentary on Second Fiscal Quarter of 2013 Results

NEWS RELEASE

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AMD Reports 2013 Second Quarter Results**Q2 2013 Results**

- AMD revenue \$1.16 billion, increased 7 percent sequentially and decreased 18 percent year-over-year
- Gross margin 40 percent
- Operating loss of \$29 million, net loss of \$74 million, loss per share of \$0.10
- Non-GAAP⁽¹⁾ operating loss of \$20 million, net loss of \$65 million, loss per share of \$0.09

SUNNYVALE, Calif. – July 18, 2013 – **AMD** (NYSE:AMD) today announced revenue for the second quarter of 2013 of \$1.16 billion, an operating loss of \$29 million and a net loss of \$74 million, or \$0.10 per share. The company reported a non-GAAP operating loss of \$20 million and a non-GAAP net loss of \$65 million, or \$0.09 per share.

“Our focus on restructuring and transforming AMD resulted in improved financial results,” said Rory Read, AMD president and CEO. “Our performance in the second quarter was driven by opportunities in our new high-growth and traditional PC businesses. Looking ahead, we will continue to deliver a strong value proposition to our established customers and also reach new customers as we diversify our business. We expect significant revenue growth and a return to profitability in the third quarter.”

GAAP Financial Results

	<u>Q2-13</u>	<u>Q1-13</u>	<u>Q2-12</u>
Revenue	\$1.16B	\$1.09B	\$1.41B
Operating income (loss)	\$(29)M	\$(98)M	\$77M
Net income (loss) / Earnings (loss) per share	\$(74)M/\$0.10	\$(146)M/\$0.19	\$37M/\$0.05

Non-GAAP Financial Results⁽¹⁾

	<u>Q2-13</u>	<u>Q1-13</u>	<u>Q2-12</u>
Revenue	\$1.16B	\$1.09B	\$1.41B
Operating income (loss)	\$(20)M	\$(46)M	\$86M
Net income (loss) / Earnings (loss) per share	\$(65)M/\$0.09	\$(94)M/\$0.13	\$46M/\$0.06

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Q2 2013 Reportable Segment Name Change

AMD's Graphics reportable segment has been renamed **Graphics and Visual Solutions**. The new reportable segment nomenclature provides greater clarity on the product lines that comprise the segment and reflects the growing importance of gaming and semi-custom offerings to AMD. There is no change to the composition of this reportable segment from what was previously reported.

AMD's two reportable segments continue to be comprised of the following:

- The **Computing Solutions** segment, which includes microprocessors (MPUs), accelerated processing units (APUs), chipsets, embedded processors and servers; and
- The **Graphics and Visual Solutions** segment, comprised of graphic processing units (GPUs), including professional graphics, as well as revenue from semi-custom products and development and game console royalties.

Quarterly Financial Summary

- Gross margin was 40 percent in Q2 2013.
 - Gross margin decreased sequentially. Q2 2013 gross margin included an \$11 million benefit from sales of inventory that had been previously reserved in Q3 2012 and this positively impacted gross margin by 1 percentage point as compared to a similar \$20 million benefit in Q1 2013 which positively impacted gross margin by 2 percentage points.
- Cash, cash equivalents and marketable securities balance, including long-term marketable securities, was \$1.1 billion at the end of the quarter.
- Computing Solutions segment revenue increased 12 percent sequentially and decreased 20 percent year-over-year. The sequential increase was due to significantly higher notebook unit shipments and higher server and desktop unit shipments. The year-over-year decline was driven by lower unit shipments and microprocessor Average Selling Price (ASP).
 - Operating income was \$2 million, compared with an operating loss of \$39 million in Q1 2013 and operating income of \$82 million in Q2 2012. Q2 2013 operating income included an \$11 million benefit from sales of inventory that had been previously reserved and Q1 2013 operating income included a similar \$20 million benefit.
 - Microprocessor ASP decreased sequentially and year-over-year.
- Graphics and Visual Solutions segment revenue decreased 5 percent sequentially and decreased 13 percent year-over-year. GPU revenue was flat sequentially and declined year-over-year.
 - Operating income was breakeven compared with \$16 million in Q1 2013 and \$31 million in Q2 2012.
 - GPU ASP decreased sequentially and increased year-over-year.

Recent Highlights

- AMD introduced several new client processors in the quarter:
 - The new AMD Elite Performance, AMD Mainstream and AMD Elite Mobility A-Series APUs offer dramatically increased performance and power efficiency compared to prior AMD APUs. Acer, Asus, Dell, HP, Lenovo and Samsung have begun to roll out products based on these latest A-Series APUs.
 - The AMD Elite Mobility A-Series APU for tablets, hybrids and small form factor notebooks won the 2013 "Best Choice of Computex Taipei" award.

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- AMD launched its 2013 Elite A-Series APU for the desktop channel, delivering leading performance, discrete-level graphics and an easy upgrade infrastructure.
- AMD unveiled the AMD FX-9590 desktop processor, the world's first commercially available 5 GHz x86 processor capable of delivering new levels of gaming and multimedia performance.
- Microsoft announced the Xbox One, its next-generation gaming console featuring a semi-custom, System-on-Chip (SoC) AMD APU. AMD technology is inside all three of the next generation gaming consoles: Nintendo Wii U, Sony PS4™, and Xbox One.
- AMD launched the AMD Opteron™ X-Series processors, the industry's most efficient x86 server processors.
- AMD provided additional details on its 2014 products for the fast-growing data center and cloud computing markets; including introducing best-in-class APUs, two- and four-socket x86 CPUs, and its first 64-bit ARM server processor.
- AMD announced the new AMD Embedded G-Series SoC. The single-chip APU solution delivers more than double the CPU performance while running multiple industry-standard compute-intensive benchmarks compared to the Intel Atom⁽²⁾.
- For enthusiasts who want to take their PC gaming to the next level, AMD introduced the fastest desktop and notebook graphics solutions in the world.
- Apple announced its newest Mac Pro will feature dual AMD FirePro™ graphics cards. The unique solution offers improved visual and general computing performance of the high-end system, providing the power needed by the most demanding digital content creators.

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 and the factors set forth under "Cautionary Statement" below.

For the third quarter of 2013, AMD expects revenue to increase 22 percent, plus or minus 3 percent, sequentially.

For additional details regarding AMD's results and outlook please see the CFO commentary posted at quarterlyearnings.amd.com.

AMD Teleconference

AMD will hold a conference call for the financial community at 2 p.m. PT (5 p.m. ET) today to discuss its second quarter 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. The webcast will be available for 12 months after the conference call.

Reconciliation of GAAP to Non-GAAP Gross Margin⁽¹⁾

<u>(Millions except percentages)</u>	<u>Q2-13</u>	<u>Q1-13</u>	<u>Q2-12</u>
GAAP gross margin	\$459	\$445	\$638
GAAP gross margin %	40%	41%	45%
Legal settlement	—	—	(5)
Non-GAAP gross margin	\$459	\$445	\$643
Non-GAAP gross margin %	40%	41%	46%

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Reconciliation of GAAP to Non-GAAP Operating Income (Loss)

(Millions)	Q2-13	Q1-13	Q2-12
GAAP operating income (loss)	\$ (29)	\$ (98)	\$ 77
Amortization of acquired intangible assets	(4)	(5)	(4)
Restructuring and other special charges, net	(5)	(47)	—
Legal settlement	—	—	(5)
Non-GAAP operating income (loss)	\$ (20)	\$ (46)	\$ 86

Reconciliation of GAAP to Non-GAAP Net Income (Loss)

(Millions except per share amounts)	Q2-13		Q1-13		Q2-12	
GAAP net income (loss) / Earnings (loss) per share	\$ (74)	\$ (0.10)	\$ (146)	\$ (0.19)	\$ 37	\$ 0.05
Amortization of acquired intangible assets	(4)	(0.01)	(5)	(0.01)	(4)	(0.01)
Restructuring and other special charges, net	(5)	(0.01)	(47)	(0.06)	—	—
Legal settlement	—	—	—	—	(5)	(0.01)
Non-GAAP net income (loss) / Earnings (loss) per share	\$ (65)	\$ (0.09)	\$ (94)	\$ (0.13)	\$ 46	\$ 0.06

About AMD

AMD (NYSE: AMD) is a semiconductor design innovator leading the next era of vivid digital experiences with its groundbreaking AMD Accelerated Processing Units (APUs) that power a wide range of computing devices. AMD's server computing products are focused on driving industry-leading cloud computing and virtualization environments. AMD's superior graphics technologies are found in a variety of solutions ranging from game consoles, PCs to supercomputers. For more information, visit www.amd.com.

Cautionary Statement

This document contains forward-looking statements concerning AMD, its third quarter of 2013 revenue, AMD's ability to expand into new markets and reach new customers; AMD's ability to achieve revenue growth in the third quarter of 2013 compared to the second quarter of 2013 and that such growth will be significant; and AMD's ability to achieve profitability in the third quarter of 2013, which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "believes," "expects," "may," "will," "should," "seeks," "intends," "pro forma," "estimates," "anticipates," "plans," "projects," and other terms with similar meaning. Investors are cautioned that the forward-looking statements in this release are based on current beliefs, assumptions and expectations, speak only as of the date of this release and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Risks include the possibility that Intel Corp.'s pricing, marketing and rebating programs, product bundling, standard setting, new product introductions or other activities may negatively impact the company's plans; the company may be unable to develop, launch and ramp new products and technologies in the volumes that are required by the market at mature yields on a timely basis; that the company's third party foundry suppliers will be unable to transition its products to advanced manufacturing process technologies in a timely and effective way or to manufacture the company's products on a timely basis in sufficient quantities and using competitive technologies; the company will be unable to obtain sufficient manufacturing capacity or components to meet demand for its products; the company's requirements for wafers are less than the fixed number of wafers that it agreed to purchase from GLOBALFOUNDRIES (GF) or GF encounters problems that significantly reduce the number of functional die the company

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receives from each wafer; that the company is unable to successfully implement its long-term business strategy; that customers stop buying the company's products or materially reduce their operations or demand for the company's products; that the company may be unable to maintain the level of investment in research and development that is required to remain competitive; that there may be unexpected variations in the market growth and demand for its products and technologies in light of the product mix that the company may have available at any particular time or a decline in demand; that the company will require additional funding and may be unable to raise sufficient capital on favorable terms, or at all; that global business and economic conditions will not improve or will worsen; that demand for computers will be lower than currently expected; and the effect of political or economic instability, domestically or internationally, on the company's sales or supply chain. Investors are urged to review in detail the risks and uncertainties in the company's Securities and Exchange Commission filings, including but not limited to the Quarterly Report on Form 10-Q for the quarter ended March 30, 2013.

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AMD, the AMD Arrow logo, AMD Opteron, AMD Radeon and combinations thereof, are trademarks of Advanced Micro Devices, Inc. Other names are for informational purposes only and used to identify companies and products and may be trademarks of their respective owner.

- (1) In this press release, in addition to GAAP financial results, the Company has provided non-GAAP financial measures including non-GAAP gross margin, non-GAAP operating income (loss), non-GAAP net income (loss) and non-GAAP earnings (loss) per share. These non-GAAP financial measures reflect certain adjustments as presented in the tables in this press release. The Company also provided Adjusted EBITDA and non-GAAP free cash flow as supplemental measures of its performance. These items are defined in the footnotes to the selected corporate data tables provided at the end of this press release. The Company is providing these financial measures because it believes this non-GAAP presentation makes it easier for investors to compare its operating results for current and historical periods and also because the Company believes it assists investors in comparing the Company's performance across reporting periods on a consistent basis by excluding items that it does not believe are indicative of its core operating performance and for the other reasons described in the footnotes to the selected data tables. Refer to corresponding tables at the end of this press release for additional AMD data.
- (2) AMD GX-415GA scored 209, AMD G-T56N scored 98, and Intel Atom D525 scored 93, based on an average of Sandra Engineering 2011 Dhyrstone, Sandra Engineering 2011 Whetstone and EEMBC CoreMark Multi-thread benchmark results. AMD G-T56N system configuration used iBase MI958 motherboard with 4GB DDR3 and integrated graphics. AMD GX-415GA system configuration used AMD "Larne" Reference Design Board with 4GB [1] Based on AMD's small core Opteron™ processor Model X1150 vs. Intel® Atom™ Model S1260, Intel's highest performance small core processor. Highest density based on cores/rack. Since Opteron X-Series has double the number of cores of Intel Atom S1200 series, it has the double the density among small core x86 processors. Most power efficient small core x86 processor as measured by SPECint®_rate_base2006 estimates divided by TDP.

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(Millions except per share amounts and percentages)

	Quarter Ended			Six Months Ended	
	Jun. 29, 2013	Mar. 30, 2013	Jun. 30, 2012	Jun. 29, 2013	Jun. 30, 2012
Net revenue	\$1,161	\$1,088	\$1,413	\$2,249	\$2,998
Cost of sales	<u>702</u>	<u>643</u>	<u>775</u>	<u>1,345</u>	<u>2,333</u>
Gross margin	459	445	638	904	665
Gross margin %	40%	41%	45%	40%	22%
Research and development	308	312	345	620	713
Marketing, general and administrative	171	179	212	350	442
Amortization of acquired intangible assets	4	5	4	9	5
Restructuring and other special charges, net	<u>5</u>	<u>47</u>	<u>—</u>	<u>52</u>	<u>8</u>
Operating income (loss)	(29)	(98)	77	(127)	(503)
Interest income	2	1	2	3	4
Interest expense	(42)	(44)	(43)	(86)	(86)
Other income (expense), net	<u>(2)</u>	<u>(3)</u>	<u>(5)</u>	<u>(5)</u>	<u>(6)</u>
Income (loss) before income taxes	(71)	(144)	31	(215)	(591)
Provision (benefit) for income taxes	<u>3</u>	<u>2</u>	<u>(6)</u>	<u>5</u>	<u>(38)</u>
Net income (loss)	\$ (74)	\$ (146)	\$ 37	\$ (220)	\$ (553)
Net income (loss) per share					
Basic	\$ (0.10)	\$ (0.19)	\$ 0.05	\$ (0.29)	\$ (0.75)
Diluted	<u>\$ (0.10)</u>	<u>\$ (0.19)</u>	<u>\$ 0.05</u>	<u>\$ (0.29)</u>	<u>\$ (0.75)</u>
Shares used in per share calculation					
Basic	752	749	739	751	737
Diluted	<u>752</u>	<u>749</u>	<u>755</u>	<u>751</u>	<u>737</u>

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)
(Millions)

	Quarter Ended			Six Months Ended	
	Jun. 29, 2013	Mar. 30, 2013	Jun. 30, 2012	Jun. 29, 2013	Jun. 30, 2012
Total comprehensive income (loss)	\$ (76)	\$ (147)	\$ 36	\$ (223)	\$ (552)

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED BALANCE SHEETS
(Millions)

	Jun. 29, 2013	Mar. 30, 2013	Dec. 29, 2012
Assets			
Current assets:			
Cash, cash equivalents and marketable securities	\$ 968	\$ 1,003	\$ 1,002
Accounts receivable, net	670	645	630
Inventories, net	711	613	562
Prepaid expenses and other current assets	109	77	71
Total current assets	2,458	2,338	2,265
Long-term marketable securities	149	180	181
Property, plant and equipment, net	402	411	658
Acquisition related intangible assets, net	87	92	96
Goodwill	553	553	553
Other assets	248	223	247
Total Assets	\$ 3,897	\$ 3,797	\$ 4,000
Liabilities and Stockholders' Equity			
Current liabilities:			
Accounts payable	\$ 402	\$ 301	\$ 278
Payable to GLOBALFOUNDRIES	414	379	454
Accrued liabilities	475	461	489
Deferred income on shipments to distributors	129	132	108
Current portion of long-term debt and capital lease obligations	5	5	5
Other current liabilities	26	43	63
Total current liabilities	1,451	1,321	1,397
Long-term debt and capital lease obligations, less current portion	2,042	2,039	2,037
Other long-term liabilities	45	22	28
Stockholders' equity:			
Capital stock:			
Common stock, par value	7	7	7
Additional paid-in capital	6,848	6,827	6,803
Treasury stock, at cost	(110)	(109)	(109)
Accumulated deficit	(6,380)	(6,306)	(6,160)
Accumulated other comprehensive loss	(6)	(4)	(3)
Total stockholders' equity	359	415	538
Total Liabilities and Stockholders' Equity	\$ 3,897	\$ 3,797	\$ 4,000

ADVANCED MICRO DEVICES, INC.
CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS
(Millions)

	Quarter Ended Jun. 29, 2013	Six Months Ended Jun. 29, 2013
Cash flows from operating activities:		
Net loss	\$ (74)	\$ (220)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	59	125
Net loss on disposal of property, plant and equipment	(1)	47
Benefit for deferred income taxes	—	1
Employee stock-based compensation expense	20	44
Non-cash interest expense	6	12
Other	2	1
Changes in operating assets and liabilities:		
Accounts receivable	(25)	(39)
Inventories	(97)	(149)
Prepaid expenses and other current assets	(35)	(42)
Other assets	(39)	(33)
Payable to GLOBALFOUNDRIES	34	(40)
Accounts payable, accrued liabilities and other	115	103
Net cash used in operating activities	\$ (35)	\$ (190)
Cash flows from investing activities:		
Purchases of property, plant and equipment	(28)	(48)
Proceeds from sale of property, plant and equipment	3	181
Purchases of available-for-sale securities	(392)	(753)
Proceeds from sale and maturity of available-for-sale securities	343	593
Net cash used in investing activities	\$ (74)	\$ (27)
Cash flows from financing activities:		
Net proceeds from foreign grants and allowances	2	2
Proceeds from issuance of common stock	1	2
Repayments of debt and capital lease obligations	(1)	(2)
Net cash provided by financing activities	\$ 2	\$ 2
Net decrease in cash and cash equivalents	(107)	(215)
Cash and cash equivalents at beginning of period	\$ 441	\$ 549
Cash and cash equivalents at end of period	\$ 334	\$ 334

ADVANCED MICRO DEVICES, INC.
SELECTED CORPORATE DATA
(Millions except headcount)

	Quarter Ended			Six Months Ended	
	Jun. 29, 2013	Mar. 30, 2013	Jun. 30, 2012	Jun. 29, 2013	Jun. 30, 2012
Segment and Category Information					
Computing Solutions (1)					
Net revenue	\$ 841	\$ 751	\$ 1,046	\$ 1,592	\$ 2,249
Operating income (loss)	\$ 2	\$ (39)	\$ 82	\$ (37)	\$ 206
Graphics and Visual Solutions (2)					
Net revenue	320	337	367	657	749
Operating income	—	16	31	16	65
All Other (3)					
Operating loss	(31)	(75)	(36)	(106)	(774)
Total					
Net revenue	\$1,161	\$1,088	\$ 1,413	\$2,249	\$ 2,998
Operating income (loss)	\$ (29)	\$ (98)	\$ 77	\$ (127)	\$ (503)
Other Data					
Depreciation and amortization, excluding amortization of acquired intangible assets	\$ 54	\$ 62	\$ 61	\$ 116	\$ 123
Capital additions	\$ 28	\$ 20	\$ 39	\$ 48	\$ 79
Adjusted EBITDA (4)	\$ 54	\$ 40	\$ 173	\$ 94	\$ 394
Cash, cash equivalents and marketable securities, including long-term marketable securities	\$1,117	\$1,183	\$ 1,759	\$1,117	\$ 1,759
Non-GAAP free cash flow (5)	\$ (63)	\$ (175)	\$ 42	\$ (238)	\$ 109
Total assets	\$3,897	\$3,797	\$ 5,041	\$3,897	\$ 5,041
Long-term debt and capital lease obligations, including current portion	\$2,047	\$2,044	\$ 2,021	\$2,047	\$ 2,021
Headcount	9,928	9,844	11,737	9,928	11,737

See footnotes on the next page

- (1) Computing Solutions segment includes x86 microprocessors, as standalone devices or as incorporated as an accelerated processing unit (APU), chipsets, embedded processors and dense servers.
- (2) Graphics and Visual Solutions segment includes graphics, video and multimedia products developed for use in desktop and notebook computers, including home media PCs, professional workstations and servers as well as revenue received in connection with semi-custom products and development and game console royalties.
- (3) All Other category includes certain expenses and credits that are not allocated to any of the operating segments. Also included in this category are amortization of acquired intangible assets, employee stock-based compensation expense, net restructuring and other special charges and a charge related to the limited waiver of exclusivity from GLOBALFOUNDRIES ("GF").
- (4) **Reconciliation of GAAP operating income (loss) to Adjusted EBITDA***

	Quarter Ended			Six Months Ended	
	Jun. 29, 2013	Mar. 30, 2013	Jun. 30, 2012	Jun. 29, 2013	Jun. 30, 2012
GAAP operating income (loss)	\$ (29)	\$ (98)	\$ 77	\$ (127)	\$ (503)
Limited waiver of exclusivity from GF	—	—	—	—	703
Legal settlement	—	—	5	—	5
Depreciation and amortization	54	62	61	116	123
Employee stock-based compensation expense	20	24	26	44	47
Amortization of acquired intangible assets	4	5	4	9	5
Restructuring and other special charges, net	5	47	—	52	8
SeaMicro acquisition costs	—	—	—	—	6
Adjusted EBITDA	<u>\$ 54</u>	<u>\$ 40</u>	<u>\$ 173</u>	<u>\$ 94</u>	<u>\$ 394</u>

(5) **Non-GAAP free cash flow reconciliation****

	Quarter Ended			Six Months Ended	
	Jun. 29, 2013	Mar. 30, 2013	Jun. 30, 2012	Jun. 29, 2013	Jun. 30, 2012
GAAP net cash provided by (used in) operating activities	\$ (35)	\$ (155)	\$ 81	\$ (190)	\$ 188
Purchases of property, plant and equipment	(28)	(20)	(39)	(48)	(79)
Non-GAAP free cash flow	<u>\$ (63)</u>	<u>\$ (175)</u>	<u>\$ 42</u>	<u>\$ (238)</u>	<u>\$ 109</u>

* The Company presents Adjusted EBITDA as a supplemental measure of its performance. Adjusted EBITDA for the Company is determined by adjusting operating income (loss) for depreciation and amortization, employee stock-based compensation expense and amortization of acquired intangible assets. In addition, the Company also included the following adjustments for the applicable period: for all periods presented, except for the second quarter of 2012, the Company also included an adjustment for net restructuring and other special charges; for the second quarter of 2012, the Company included an adjustment related to a legal settlement with a third party; and for six months ended June 30, 2012, the Company also included adjustments for the limited waiver of exclusivity from GLOBALFOUNDRIES, legal settlement with a third party and costs related to acquisition of SeaMicro, Inc. The Company calculates and communicates Adjusted EBITDA in the financial schedules because the Company's management believes it is of importance to investors and lenders in relation to its overall capital structure and its ability to borrow additional funds. In addition, the Company presents Adjusted EBITDA because it believes this measure assists investors in comparing its performance across reporting periods on a consistent basis by excluding items that the Company does not believe are indicative of its core operating performance. The Company's calculation of Adjusted EBITDA may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view Adjusted EBITDA as an alternative to the GAAP operating measure of operating income (loss) or GAAP liquidity measures of cash flows from operating, investing and financing activities. In addition, Adjusted EBITDA does not take into account changes in certain assets and liabilities as well as interest and income taxes that can affect cash flows.

** The Company also presents non-GAAP free cash flow in the earnings release as a supplemental measure of its performance. Non-GAAP free cash flow is determined by adjusting GAAP net cash provided by (used in) operating activities for capital expenditures. The Company calculates and communicates non-GAAP free cash flow in the financial schedules because the Company's management believes it is of importance to investors to understand the nature of these cash flows. The Company's calculation of non-GAAP free cash flow may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view non-GAAP free cash flow as an alternative to GAAP liquidity measures of cash flows from operating activities. The Company has provided reconciliations within the press release and financial schedules of these non-GAAP financial measures to the most directly comparable GAAP financial measures.



AMD Reports Second Quarter 2013 Results – CFO Commentary

July 18, 2013

Reconciliation for all non-GAAP financial measures discussed in this commentary to the most directly comparable GAAP financial measures is included below and in our financial tables that accompany our earnings press release available on quarterlyearnings.amd.com.

Q2 2013 Results

- AMD revenue \$1.16 billion, up 7% sequentially and down 18% year-over-year
- Gross margin of 40%
- Operating loss of \$29 million, net loss of \$74 million, loss per share of \$0.10
- Non-GAAP operating loss of \$20 million, net loss of \$65 million, loss per share of \$0.09

Q2 2013 Commentary

Revenue was \$1.16 billion, up 7% sequentially. Sequential revenue increase in the Computing Solutions segment of 12% was due to higher notebook, server and desktop unit shipments driven by increased demand for AMD-based products. Graphics and Visual Solutions segment revenue was down 5% sequentially.

Gross margin was 40% in Q2 2013 and included an \$11 million benefit from sales of inventory that had been previously reserved in Q3 2012, which positively impacted gross margin by approximately 1 percentage point.

Operating expenses were \$488 million. **Non-GAAP operating expenses** were \$479 million, in line with previous guidance of approximately \$480 million primarily due to realizing some benefits from our restructuring activities in the quarter as we drive towards our operating expense goal of approximately \$450 million per quarter by Q3 2013.

- **R&D** was \$308 million, 27% of net revenue.
- **SG&A** was \$171 million, 15% of net revenue.

To derive non-GAAP operating expenses for Q2 2013, we excluded the impact of:

- Amortization of acquired intangible assets of \$4 million, and

- Restructuring charges, net of \$5 million.

Non-GAAP operating loss was \$20 million and **non-GAAP net loss** was \$65 million.

To derive non-GAAP operating loss and non-GAAP net loss for Q2 2013, we excluded the impact of:

- Amortization of acquired intangible assets of \$4 million, and
- Restructuring charges, net of \$5 million.

Depreciation and amortization, excluding amortization of acquired intangible assets, was \$54 million down from \$62 million in the prior quarter primarily due to the sale and lease back of our Austin, Texas “Lone Star Campus” in Q1 2013.

Interest expense was \$42 million, down compared to the prior quarter.

Tax provision was \$3 million in the quarter, compared to \$2 million in the prior quarter.

Non-GAAP net loss per share was \$0.09, calculated using 752 million basic shares. This includes the \$11 million benefit in Q2 2013 from sales of inventory previously reserved in Q3 2012. Basic shares are used in the net loss per share calculation.

Adjusted EBITDA was \$54 million, up from \$40 million in the prior quarter.

Q2 2013 Reportable Segment Name Change

AMD’s Graphics reportable segment has been renamed **Graphics and Visual Solutions**. The new reportable segment nomenclature provides greater clarity on the product lines that comprise the segment and reflects the growing importance of gaming and semi-custom offerings to AMD. There is no change to the composition of this reportable segment from what was previously reported.

AMD’s two reportable segments continue to be comprised of the following:

- the **Computing Solutions** segment, which includes microprocessors (MPUs), accelerated processing units (APUs), chipsets, embedded processors and servers; and
- the **Graphics and Visual Solutions** segment is comprised of GPUs, including professional graphics, as well as revenue from semi-custom products and development and game console royalties.

Q2 2013 Segment Results – Computing Solutions

Computing Solutions segment revenue was \$841 million, up 12% sequentially due to significantly higher notebook unit shipments and higher server and desktop unit shipments.

- Client product revenue increased sequentially primarily due to higher unit shipments in the quarter for notebook and desktop microprocessors.
- Client microprocessor ASP decreased sequentially primarily due to product mix in the quarter.
- Server microprocessor revenue increased sequentially due to increased unit shipments quarter-over-quarter.
- Chipset revenue was flat sequentially.

AMD started shipping its next generation APU code-named “Temash” in the quarter. “Temash” is the world’s first 28nm, quad-core x86 SoC APU delivering the best graphics experience of any SoC for touch small form-factor notebooks, tablets and hybrids, 13-inches and below, enabling a superior HD media experience and high-end gaming. “Temash” delivers up to 172 percent more CPU performance per watt and up to 212 percent better graphics performance per watt than its predecessor^{1,2} and up to 12 hours of resting battery life³.

Computing Solutions operating income was \$2 million, an improvement from an operating loss of \$39 million in Q1 2013. The Q1 2013 operating loss included the impact of a \$20 million benefit from sales of inventory that had been previously reserved in Q3 2012 and Q2 2013 operating income included the impact of a similar \$11 million benefit.

Q2 2013 Segment Results – Graphics and Visual Solutions

Graphics and Visual Solutions segment revenue was \$320 million, down 5% compared to the prior quarter.

- Graphics and Visual Solutions segment revenue was down 5% sequentially due to lower game console royalties.
- Graphics and Visual Solutions segment ASP was down compared to the prior quarter.
- Professional Graphics recorded another record quarter of sales.

Graphics and Visual Solutions segment operating income was breakeven, down from \$16 million in the prior quarter primarily due to lower game console royalties.

Balance Sheet

Cash, cash equivalents and marketable securities, including long term marketable securities were \$1.1 billion as of the end of Q2 2013 in-line with our target cash balance of \$1.1

billion and well above our minimum \$700 million level. During the quarter AMD made a \$40 million cash payment to GLOBALFOUNDRIES (GF) related to the reduction of wafer purchase commitments in 2012, as provided in the Third Amendment to the Wafer Supply Agreement (WSA).

Accounts Receivable at the end of the quarter was \$670 million, up \$25 million compared to the end of Q1 2013 due to higher revenue.

Inventory was \$711 million exiting the quarter, up \$98 million compared to the end of Q1 2013 as product inventory grew as expected largely driven by semi-custom products and the ramp of new products for the PC space to support growth in the second half of the year.

Accounts Payable was \$402 million up \$101 million compared to \$301 million in the prior quarter mainly due to the timing of payments and purchases.

Payable to GLOBALFOUNDRIES (GF) line item on the Balance Sheet includes all amounts due to GF by AMD. The remaining balance of payments related to the reduction of wafer purchase commitments in 2012, as provided in the Third Amendment to the WSA is \$200 million which will be paid in Q1 2014.

Long-term debt and capital lease obligations, including current portion as of the end of the quarter was \$2.05 billion, flat compared to Q1 2013.

Net cash used in operations was \$35 million. **Non-GAAP free cash flow** was negative \$63 million.

Outlook

The following statements concerning AMD are forward-looking and actual results could differ materially from current expectations. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to the Quarterly Report on Form 10-Q for the quarter ended March 30, 2013.

For Q3 2013 we expect:

- Revenue to increase 22% sequentially, +/-3%.
- Gross margin to be approximately 36%.
- Operating expenses to be approximately \$450 million.
- At the mid-point of revenue guidance to be profitable at the net income level.

- Inventory to increase to approximately \$800 million largely based on semi-custom product builds.

For 2013 we expect:

- Capital expenditures of approximately \$150 million for the year.
- Taxes of approximately \$4 million per quarter.
- Positive Free Cash Flow in the second half of 2013.
- Operating Profitability in the second half of 2013.
- To maintain cash balances in the optimal zone of \$1.1 billion for the year and well above the target minimum of \$700 million.

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Non-GAAP Measures:

To supplement the Company's financial results presented on a U.S. GAAP ("GAAP") basis, this commentary contains non-GAAP financial measures, including non-GAAP gross margin, non-GAAP operating expenses, non-GAAP operating income (loss), non-GAAP net income (loss), non-GAAP earnings (loss) per share, Adjusted EBITDA, and non-GAAP free cash flow. These non-GAAP financial measures reflect certain adjustments, and the Company has presented a reconciliation of GAAP to non-GAAP financial measures in the tables below.

The Company presented "Adjusted EBITDA" in the commentary as a supplemental measure of its performance. Adjusted EBITDA for the Company is determined by adjusting operating income (loss) for depreciation and amortization, employee stock-based compensation expense and amortization of acquired intangible assets. In addition, the Company also included the following adjustments for the applicable period: for all periods presented, except for the second quarter of 2012, the Company also included an adjustment for net restructuring and other special charges, and for the second quarter of

2012, the Company included an adjustment related to a legal settlement with a third party. The Company calculates and communicates Adjusted EBITDA because the Company's management believes it is of importance to investors and lenders in relation to its overall capital structure and its ability to borrow additional funds. In addition, the Company presents Adjusted EBITDA because it believes this measure assists investors in comparing its performance across reporting periods on a consistent basis by excluding items that the Company does not believe are indicative of its core operating performance. The Company's calculation of Adjusted EBITDA may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view Adjusted EBITDA as an alternative to the GAAP operating measure of operating income (loss) or GAAP liquidity measures of cash flows from operating, investing and financing activities. In addition, Adjusted EBITDA does not take into account changes in certain assets and liabilities as well as interest and income taxes that can affect cash flows.

The Company also presents non-GAAP free cash flow in this commentary as a supplemental measure of its performance. Non-GAAP free cash flow for the Company was determined by adjusting GAAP net cash provided by (used in) operating activities for capital expenditures. The Company calculates and communicates non-GAAP free cash flow because the Company's management believes it is of importance to investors to understand the nature of this cash flow. The Company's calculation of non-GAAP free cash flow may or may not be consistent with the calculation of this measure by other companies in the same industry. Investors should not view non-GAAP free cash flow as an alternative to GAAP liquidity measures of cash flows from operating activities. The Company has provided reconciliations of these non-GAAP financial measures to the most directly comparable GAAP financial measures. The Company is providing these financial measures because it believes this non-GAAP presentation makes it easier for investors to compare its operating results for current and historical periods and also because the Company believes it assists investors in comparing the Company's performance across reporting periods on a consistent basis by excluding items that it does not believe are indicative of its core operating performance and for the other reasons described in the footnotes to the selected data tables.



Reconciliation of GAAP to Non-GAAP Gross Margin

(Millions except percentages)	Q2-13	Q1-13	Q2-12
GAAP gross margin	\$459	\$445	\$638
GAAP gross margin %	40%	41%	45%
Legal settlement	—	—	(5)
Non-GAAP gross margin	\$459	\$445	\$643
Non-GAAP gross margin %	40%	41%	46%

Reconciliation of GAAP to Non-GAAP Operating Expenses

(Millions)	Q2-13	Q1-13	Q2-12
GAAP operating expenses	\$488	\$543	\$561
Amortization of acquired intangible assets	4	5	4
Restructuring and other special charges, net	5	47	—
Non-GAAP operating expenses	\$479	\$491	\$557

Reconciliation of GAAP to Non-GAAP Operating Income (Loss)

(Millions)	Q2-13	Q1-13	Q2-12
GAAP operating income (loss)	\$ (29)	\$ (98)	\$ 77
Amortization of acquired intangible assets	(4)	(5)	(4)
Restructuring and other special charges, net	(5)	(47)	—
Legal settlement	—	—	(5)
Non-GAAP operating income (loss)	\$ (20)	\$ (46)	\$ 86

Reconciliation of GAAP to Non-GAAP Net Income (Loss)

(Millions except per share amounts)	Q2-13		Q1-13		Q2-12	
GAAP net income (loss) / Earnings (loss) per share	\$ (74)	\$ (0.10)	\$ (146)	\$ (0.19)	\$ 37	\$ 0.05
Amortization of acquired intangible assets	(4)	(0.01)	(5)	(0.01)	(4)	(0.01)
Restructuring and other special charges, net	(5)	(0.01)	(47)	(0.06)	—	—
Legal settlement	—	—	—	—	(5)	(0.01)
Non-GAAP net income (loss) / Earnings (loss) per share	\$ (65)	\$ (0.09)	\$ (94)	\$ (0.13)	\$ 46	\$ 0.06

Reconciliation of GAAP operating income (loss) to Adjusted EBITDA

(Millions)	Q2-13	Q1-13	Q2-12
GAAP operating income (loss)	\$(29)	\$ (98)	\$ 77
Legal settlement	—	—	5
Depreciation and amortization	54	62	61
Employee stock-based compensation expense	20	24	26
Amortization of acquired intangible assets	4	5	4
Restructuring and other special charges, net	5	47	—
Adjusted EBITDA	\$ 54	\$ 40	\$173

Non-GAAP free cash flow reconciliation

(Millions)	Q2-13	Q1-13	Q2-12
GAAP net cash provided by (used in) operating activities	\$(35)	\$(155)	\$ 81
Purchases of property, plant and equipment	(28)	(20)	(39)
Non-GAAP free cash flow	\$(63)	\$(175)	\$ 42

Cautionary Statement

This document contains forward-looking statements concerning AMD, our financial outlook for the third quarter of 2013 and fiscal 2013, including revenue, gross margin, operating expenses, profitability, inventory, capital expenditures, taxes; our optimal and minimum cash balance; our ability to achieve our target quarterly operating expenses by the third quarter of 2013; and our ability to achieve positive free cash flow and operating profitability in the second half of 2013; which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as “believes,” “expects,” “may,” “will,” “should,” “seeks,” “intends,” “plans,” “estimates,” “anticipates,” “projects,” “would,” and other terms with similar meaning. Investors are cautioned that the forward-looking statements in this document are based on current beliefs, assumptions and expectations, speak only as of the date of this document and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Risks include the possibility that Intel Corporation’s pricing, marketing and rebating programs, product bundling, standard setting, new product introductions or other activities may negatively impact the company’s current plans; the company may be unable to develop, launch and ramp new products and technologies in the volumes that are required by the market and at mature yields on a timely basis; that its third party wafer foundry suppliers will be unable to transition the company’s products to advanced manufacturing process technologies in a timely and effective way or to manufacture the company’s products on a timely basis in sufficient quantities and using competitive technologies; the company will be unable to obtain sufficient manufacturing capacity or components to meet demand for its products; the company’s requirements for wafers are less than the fixed number of wafers that it agreed to purchase from GF or GF encounters problems that significantly reduce the number of functional die the company receives from each wafer; that the company is unable to successfully implement its long-term business strategy; that customers stop buying the company’s products or materially reduce their operations or demand for the company’s products; that the company may be unable to maintain the level of investment in research and development that is required to remain competitive; that there may be unexpected variations in market growth and demand for the company’s products and technologies in light of the product mix that it may have available at any particular time or a decline in demand; the company will require additional funding and may be unable to raise sufficient capital on favorable terms, or at all; that

global business and economic conditions will not continue to improve or will worsen; that demand for computers will be lower than currently expected; and the effect of political or economic instability, domestically or internationally, on the company's sales or supply chain. Investors are urged to review in detail the risks and uncertainties in the company's Securities and Exchange Commission filings, including but not limited to the Quarterly Report on Form 10-Q for the quarter ended March 30, 2013.

- ¹. Test conducted in AMD Labs measuring performance per watt based on system level performance with PCMark 7. Scores were divided by the platform's TDP wattage where the AMD C-70 APU is 9W and the AMD A4-1200 APU is 4W, to produce a performance-per-watt (ppw) value. The A4-1200 APU scored 1029 on PCMark 7 for a ppw of 257 while the C-70 APU scored 850 on PCMark 7 for a ppw of 94 ppw. The systems tested are the AMD "Larne" reference platform with a configuration including the A4-1200 APU with Radeon™ HD 8180 graphics, 4GB DDR3-1066 system memory and the "Inagua" reference platform with the AMD C-70 APU with Radeon HD 7310 graphics, 2x 2GB DDR3-1066 system memory. Both systems were running Microsoft Windows 8. AMD tests are performed on optimized AMD reference systems. PC manufacturers may vary their configuration yielding different results. TEM-27
- ². Test conducted in AMD Labs measuring performance per watt based on visual performance with 3DMark 11 – Performance (1280x1024). Scores were divided by the platform's TDP wattage where the AMD C-70 APU is 9W and the AMD A4-1200 APU is 4W, to produce a performance-per-watt (ppw) value. The A4-1200 APU scored 297 on 3DMark 11 for a ppw of 74.25 while the C-70 APU scored 214 on 3DMark 11 for a ppw of 23.78 ppw. The systems tested are the AMD "Larne" reference platform with a configuration including the A4-1200 APU with Radeon™ HD 8180 manufacturers may vary their configuration yielding different results. TEM-25
- ³. Power projections based on calculations carried out by AMD Performance Labs measuring total system and individual component power at Windows Idle and under various system loads while web browsing and/or viewing a 9:57 minute online video in h.264 format, viewed at 1080P setting at 100 nits. The AMD "Larne" reference platform is projected to measure APU power at 1.2 W at idle, 1.40 W during web browsing, 2.35 W during video playback and 0.02 W during a system S3 "sleep" state. Total system power for the reference platform is projected at 2.8 W at idle, 3.7 W during web browsing, 5.3 W during video playback and 0.07 W during a system S3 "sleep" state. Battery life calculations were derived using a 35Whr battery pack at 98% utilization. The power projections are based on the "Larne" reference system with a configuration including the A4-1200 Dual Core 1.0GHz APU, AMD Radeon™ HD 8180 series graphics, 2GB DDR3-1066 system memory and Microsoft Windows 8. TEM-1