

ADVANCED MICRO DEVICES INC

Form 10-Q

November 09, 2011

[Table of Contents](#)

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Form 10-Q**

(Mark One)

**QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended October 1, 2011

OR

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 001-07882

**ADVANCED MICRO DEVICES, INC.**

(Exact name of registrant as specified in its charter)

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**94-1692300**  
(I.R.S. Employer  
Identification No.)

**One AMD Place**

**Sunnyvale, California**  
(Address of principal executive offices)

**94088**  
(Zip Code)

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

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definition of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer

Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined by Rule 12b-2 of the Exchange Act). Yes  No

Indicate the number of shares outstanding of the registrant's common stock, \$0.01 par value, as of November 1, 2011: 696,922,739

**Table of Contents**

**INDEX**

	<b>Page No.</b>
<b><u>Part I Financial Information</u></b>	
Item 1	3
<u>Financial Statements (unaudited)</u>	
<u>Condensed Consolidated Statements of Operations – Quarters and Nine Months Ended October 1, 2011 and September 25, 2010</u>	3
<u>Condensed Consolidated Balance Sheets – October 1, 2011 and December 25, 2010</u>	4
<u>Condensed Consolidated Statements of Cash Flows – Nine Months Ended October 1, 2011 and September 25, 2010</u>	5
<u>Notes to Condensed Consolidated Financial Statements</u>	6
Item 2	21
<u>Management’s Discussion and Analysis of Financial Condition and Results of Operations</u>	
Item 3	37
<u>Quantitative and Qualitative Disclosures About Market Risk</u>	
Item 4	37
<u>Controls and Procedures</u>	
<b><u>Part II Other Information</u></b>	
Item 1A	38
<u>Risk Factors</u>	
Item 6	50
<u>Exhibits</u>	
<u>Signature</u>	51

**Table of Contents****PART I. FINANCIAL INFORMATION****ITEM 1. FINANCIAL STATEMENTS****Advanced Micro Devices, Inc.****Condensed Consolidated Statements of Operations****(Unaudited)**

	September 25 Quarter Ended October 1, 2011	September 25 September 25, 2010	September 25 Nine Months Ended October 1, 2011	September 25 September 25, 2010
	(In millions, except per share amounts)			
Net revenue	\$ 1,690	\$ 1,618	\$ 4,877	\$ 4,845
Cost of sales	934	879	2,710	2,627
Gross margin	756	739	2,167	2,218
Research and development	361	359	1,095	1,053
Marketing, general and administrative	249	236	749	684
Amortization of acquired intangible assets	8	16	26	50
Restructuring reversals				(4)
Operating income	138	128	297	435
Interest income	3	3	8	9
Interest expense	(42)	(56)	(137)	(160)
Other income (expense), net	(7)	(6)	8	297
Income before equity income (loss) and dilution gain in investee and income taxes	92	69	176	581
Provision (benefit) for income taxes	(5)	1		(4)
Equity income (loss) and dilution gain in investee, net		(186)	492	(489)
Net income (loss)	\$ 97	\$ (118)	\$ 668	\$ 96
Net income (loss) per share				
Basic	\$ 0.13	\$ (0.17)	\$ 0.92	\$ 0.13
Diluted	\$ 0.13	\$ (0.17)	\$ 0.90	\$ 0.13
Shares used in per share calculation				
Basic	729	713	725	710
Diluted	741	713	742	732

See accompanying notes to condensed consolidated financial statements.

**Table of Contents**

**Advanced Micro Devices, Inc.**  
**Condensed Consolidated Balance Sheets**  
**(Unaudited)**

	<b>December 25, October 1, 2011</b>	<b>December 25, December 25, 2010*</b>
	<b>(In millions, except par value amounts)</b>	
<b>ASSETS</b>		
<b>Current assets:</b>		
Cash and cash equivalents	\$ 625	\$ 606
Marketable securities	1,182	1,183
<b>Total cash and cash equivalents and marketable securities</b>	<b>1,807</b>	<b>1,789</b>
Accounts receivable, net	908	968
Inventories, net	540	632
Prepaid expenses and other current assets	157	205
<b>Total current assets</b>	<b>3,412</b>	<b>3,594</b>
Long-term marketable securities	50	
Property, plant and equipment, net	697	700
Investment in GLOBALFOUNDRIES	486	
Acquisition related intangible assets, net	11	37
Goodwill	323	323
Other assets	257	310
<b>Total assets</b>	<b>\$ 5,236</b>	<b>\$ 4,964</b>
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>		
<b>Current liabilities:</b>		
Accounts payable	\$ 467	\$ 376
Accounts payable to GLOBALFOUNDRIES	151	205
Accrued liabilities	590	698
Deferred income on shipments to distributors	131	143
Other short-term obligations		229
Current portion of long-term debt and capital lease obligations	489	4
Other current liabilities	27	19
<b>Total current liabilities</b>	<b>1,855</b>	<b>1,674</b>
Long-term debt and capital lease obligations, less current portion	1,571	2,188
Other long-term liabilities	66	82
Accumulated loss in excess of investment in GLOBALFOUNDRIES		7
Commitments and contingencies (see Note 11)		
<b>Stockholders equity:</b>		
Capital stock:		
Common stock, par value \$0.01; 1,500 shares authorized on October 1, 2011 and December 25, 2010; shares issued: 705 on October 1, 2011 and 691 on December 25, 2010; shares outstanding: 697 on October 1, 2011 and 683 on December 25, 2010	7	7
Additional paid-in capital	6,652	6,575
Treasury stock, at cost (9 shares on October 1, 2011 and 8 shares on December 25, 2010)	(107)	(102)
Accumulated deficit	(4,800)	(5,468)

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Accumulated other comprehensive income (loss)	(8)	1
<b>Total stockholders' equity</b>	1,744	1,013
<b>Total liabilities and stockholders' equity</b>	\$ 5,236	\$ 4,964

\* Amounts as of December 25, 2010 were derived from the December 25, 2010 audited financial statements.  
See accompanying notes to condensed consolidated financial statements.

**Table of Contents****Advanced Micro Devices, Inc.****Condensed Consolidated Statements of Cash Flows****(Unaudited)**

	September 25, October 1, 2011	September 25, September 25, 2010
	(In millions)	
<b>Cash flows from operating activities:</b>		
Net income	\$ 668	\$ 96
<b>Adjustments to reconcile net income to net cash provided by (used in) operating activities:</b>		
Equity (income) loss and dilution gain in investee	(492)	489
Gain on deconsolidation of GLOBALFOUNDRIES		(325)
Depreciation and amortization	247	294
Compensation recognized under employee stock plans	69	65
Non-cash interest expense	16	25
Other	4	2
<b>Changes in operating assets and liabilities:</b>		
Accounts receivable	(337)	(673)
Inventories	92	(134)
Prepaid expenses and other current assets	42	8
Other assets	(3)	13
Accounts payable to GLOBALFOUNDRIES	(54)	66
Accounts payable, accrued liabilities and other	(57)	(125)
<b>Net cash provided by (used in) operating activities</b>	<b>\$ 195</b>	<b>\$ (199)</b>
<b>Cash flows from investing activities:</b>		
Purchases of available-for-sale securities	(1,461)	(1,315)
Proceeds from sale of property, plant and equipment	16	1
Purchases of property, plant and equipment	(163)	(110)
Cash decrease due to deconsolidation of GLOBALFOUNDRIES		(904)
Proceeds from sale and maturity of available-for-sale securities	1,415	1,216
Proceeds from sale of trading securities		69
Other	(17)	23
<b>Net cash used in investing activities</b>	<b>\$ (210)</b>	<b>\$ (1,020)</b>
<b>Cash flows from financing activities:</b>		
Proceeds from borrowings, net of issuance costs	170	1,223
Proceeds from issuance of AMD common stock	17	9
Net proceeds from foreign grants	10	11
Repayments of debt and capital lease obligations	(158)	(1,058)
Other	(5)	(3)
<b>Net cash provided by financing activities</b>	<b>\$ 34</b>	<b>\$ 182</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>19</b>	<b>(1,037)</b>
<b>Cash and cash equivalents at beginning of period</b>	<b>606</b>	<b>1,657</b>

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Cash and cash equivalents at end of period	\$	625	\$	620
--	----	-----	----	-----

See accompanying notes to condensed consolidated financial statements.



**Table of Contents**

**Advanced Micro Devices, Inc.**

**Notes to Condensed Consolidated Financial Statements**

**(Unaudited)**

**NOTE 1. Basis of Presentation and Significant Accounting Policies**

*Basis of Presentation.* The accompanying unaudited condensed consolidated financial statements of Advanced Micro Devices, Inc. and its subsidiaries (the Company or AMD) have been prepared in accordance with U.S. generally accepted accounting principles (GAAP) for interim financial information and the instructions to Form 10-Q and Article 10 of Regulation S-X. The results of operations for the quarter and nine months ended October 1, 2011 shown in this report are not necessarily indicative of results to be expected for the full year ending December 31, 2011. In the opinion of the Company's management, the information contained herein reflects all adjustments necessary for a fair presentation of the Company's results of operations, financial position and cash flows. All such adjustments are of a normal, recurring nature. The unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements in the Company's Annual Report on Form 10-K for the year ended December 25, 2010.

In the first quarter of 2011, the Company changed the method of accounting for its investment in GLOBALFOUNDRIES Inc. (GF) from the equity method to the cost method of accounting. Therefore, the users of the Company's financial statements should consider the effect of the change to the cost method of accounting when comparing the current period to the periods in 2010.

The Company uses a 52 or 53 week fiscal year ending on the last Saturday in December. The quarter and nine months ended October 1, 2011 consisted of 13 and 40 weeks, respectively. The quarter and nine months ended September 25, 2010 consisted of 13 and 39 weeks, respectively.

*Principles of Consolidation.* The condensed consolidated financial statements include the Company's accounts and those of its wholly-owned subsidiaries. Upon consolidation, all significant intercompany accounts and transactions are eliminated.

**NOTE 2. GLOBALFOUNDRIES**

On December 27, 2010, ATIC International Investment Company LLC (ATIC II), an affiliate of Advanced Technology Investment Company LLC (ATIC), contributed all of the outstanding Ordinary Shares of Chartered Semiconductor Manufacturing Ltd. (currently known as GLOBALFOUNDRIES Singapore Pte. Ltd. or GFS) to GF in exchange for 2,808,981 newly issued shares of GF Class A Preferred Shares. The issuance of Class A Preferred Shares to ATIC II diluted the Company's ownership interest in GF from 23% to 14% on a fully diluted basis and from 34% to 18% on a voting basis. As the result of this dilution, during the first quarter of 2011, the Company recognized a non-cash gain of approximately \$492 million, net of certain transaction related charges, in Equity income (loss) and dilution gain in investee, net. In connection with the Company's reduced ownership interest in GF, the number of AMD-designated directors on GF's board decreased from two to one.

Following the GFS contribution and governance changes described above, the Company assessed its ability to exercise significant influence over GF and considered factors such as its representation on GF's board of directors, participation in GF's policy-making processes, material intra-entity transactions, interchange of managerial personnel, technological dependency, and the extent of ownership by the Company in relation to ownership by the other shareholders. Based on the results of its assessment, the Company concluded that it no longer had the ability to exercise significant influence over GF. Accordingly, as of the first quarter of 2011, the Company changed its method of accounting for its ownership interest in GF from the equity method to the cost method of accounting. As of October 1, 2011, the Company's investment balance in GF was \$486 million.

Under the cost method of accounting, the Company no longer recognizes any share of GF's net income or loss in its condensed consolidated statement of operations. In addition, the Company reviews the carrying value of its investment in GF for impairment at each reporting period. Impairment indicators, among other factors, include significant deterioration in GF's earnings performance or business prospects, significant change in market conditions in which GF operates, and GF's ability to continue as a going concern. An impairment charge will be recorded if the carrying value of the investment exceeds its fair value, and such impairment is determined to be other than temporary.

As of October 1, 2011, the Company's ownership interest in GF was 9.6% on a fully diluted basis and 11.2% on a voting basis. Subject to certain exceptions set forth in the Amended and Restated Shareholders' Agreement, the Company currently has the right to designate one representative to the GF board of directors, and this right continues for two years following the date on which the Company's ownership in GF, on a fully diluted basis, falls below 10%. Because the Company's ownership in GF, on a fully diluted basis, fell below 10% in September 2011, as of September 2013, the Company will lose the right to designate one representative to the GF board of directors.



**Table of Contents**

**Advanced Micro Devices, Inc.**

**Notes to Condensed Consolidated Financial Statements (Continued)**

**(Unaudited)**

GF is a related party of the Company. The Company's total purchases from GF related to wafer manufacturing and research and development activities during the third quarter of 2011 and for the nine months ended October 1, 2011 amounted to approximately \$227 million and \$648 million, respectively. In addition, during the first quarter of 2011, the Company incurred a charge of \$24 million related to a payment to GF, primarily for certain manufacturing assets of GF, which do not benefit the Company.

*Wafer Supply Agreement.* The Wafer Supply Agreement (WSA) governs the terms by which the Company purchases products manufactured by GF. Pursuant to the WSA, the Company currently purchases all of its microprocessor unit product requirements from GF, except accelerated processing units (APUs) used in the Brazos platform. On April 2, 2011, the Company amended the WSA. The primary effect of the amendment was to change the pricing methodology applicable to wafers delivered in 2011 for the Company's microprocessor, including APU, products. The amendment also modified the Company's existing commitments regarding the production of certain graphics processing unit (GPU) and chipset products at GF. Pursuant to the amendment, GF has committed to provide the Company with, and the Company has committed to purchase, a fixed number of 45nm and 32nm wafers per quarter in 2011. The Company pays GF a fixed price for 45nm wafers delivered in 2011. The Company's price for 32nm wafers varies based on the wafer volumes and manufacturing yield of such wafers and is based on good die. In addition, the Company also agreed to pay an additional quarterly amount to GF during 2012 totaling up to \$430 million if GF meets specified conditions related to continued availability of 32nm capacity as of the beginning of 2012. The Company expects GF will meet the conditions to earn these payments. In 2012, the Company will compensate GF on a cost plus basis for projected manufacturing capacity that it has requested for its microprocessor, including its APU, products.

The Company currently estimates that it will pay GF between approximately \$900 million to \$1.0 billion in 2011 and \$1.5 to \$1.9 billion in 2012 for wafer purchases under the WSA, as amended. The Company based its 2011 and 2012 estimated costs in part on its current expectations regarding GF's manufacturing yields and wafer volumes. These costs could increase or decrease as a result of variations in those yields and several other factors including its current expectations regarding demand for its products. In addition, the Company estimates that additional purchase obligations under the WSA in connection with research and development related to GF wafer production will be approximately \$80 million in 2011. The Company is not able to meaningfully quantify or estimate its additional purchase obligations in connection with research and development related to GF wafer production for 2012. In addition, the Company is not able to meaningfully quantify or estimate its purchase obligations to GF beyond 2012, but it expects that its future purchases from GF will continue to be material under the WSA.

**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)****NOTE 3. Supplemental Balance Sheet Information*****Accounts Receivable***

	2011 October 1, 2011	2011 December 25, 2010
	(In millions)	
Accounts receivable	\$ 911	\$ 972
Allowance for doubtful accounts	(3)	(4)
<b>Total accounts receivable, net</b>	<b>\$ 908</b>	<b>\$ 968</b>

***Inventories***

	October 1, 2011	December 25, 2010
	(In millions)	
Raw materials	\$ 25	\$ 28
Work in process	395	441
Finished goods	120	163
<b>Total inventories, net</b>	<b>\$ 540</b>	<b>\$ 632</b>

***Property, Plant and Equipment***

	October 1, 2011	December 25, 2010
	(In millions)	
Land and land improvements	\$ 31	\$ 31
Buildings and leasehold improvements	542	540
Equipment	1,468	1,479
Construction in progress	81	29
	2,122	2,079
Accumulated depreciation and amortization	(1,425)	(1,379)
<b>Total property, plant and equipment, net</b>	<b>\$ 697</b>	<b>\$ 700</b>

*Accrued Liabilities*

	October 1, 2011	December 25, 2010
	(In millions)	
Accrued compensation and benefits	\$ 160	\$ 218
Marketing programs and advertising expenses	219	245
Software technology and licenses payable	42	63
Other	169	172
<b>Total accrued liabilities</b>	<b>\$ 590</b>	<b>\$ 698</b>

**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)****NOTE 4. Net Income (Loss) Per Share**

Basic net income (loss) per share is computed based on the weighted average number of shares outstanding and shares issuable upon exercise of warrants issued by the Company to West Coast Hitech L.P., in connection with the initial GF transaction in 2009. The warrants became exercisable on July 24, 2009.

Diluted net income per share is computed based on the weighted average number of shares outstanding plus any potentially dilutive shares outstanding. Potentially dilutive shares include stock options, restricted stock units and shares issuable upon the conversion of convertible debt.

The following table sets forth the components of basic and diluted income (loss) per share:

	Quarter Ended		Nine Months Ended	
	October 1, 2011	September 25, 2010	October 1, 2011	September 25, 2010
(In millions, except per share amounts)				
Numerator Net income (loss):				
Numerator for basic and diluted income (loss) per share	\$ 97	\$ (118)	\$ 668	\$ 96
Denominator - Weighted average shares				
Denominator for basic net income (loss) per share	729	713	725	710
Effect of potentially dilutive shares:				
Employee stock options and restricted stock units	12		17	22
Denominator for diluted net income (loss) per share	741	713	742	732
Net income (loss) per share:				
Basic	\$ 0.13	\$ (0.17)	\$ 0.92	\$ 0.13
Diluted	\$ 0.13	\$ (0.17)	\$ 0.90	\$ 0.13

Potential shares (i) from outstanding stock options and restricted stock units totaling approximately 53 million and (ii) issuable under the Company's 5.75% Convertible Senior Notes due 2012 (5.75% Notes) totaling 24 million were not included in the net income per share calculation for the third quarter of 2011 because their inclusion would have been anti-dilutive.

Potential shares (i) from outstanding stock options and restricted stock units totaling approximately 27 million and (ii) issuable under the Company's 5.75% Notes totaling 24 million were not included in the net income per share calculation for the nine months ended October 1, 2011 because their inclusion would have been anti-dilutive.

Potential shares (i) from outstanding stock options and restricted stock units totaling approximately 65 million and (ii) issuable under the Company's 5.75% Notes totaling 24 million were not included in the net loss per share calculation for the third quarter of 2010 because their inclusion would have been anti-dilutive.

Potential shares (i) from outstanding stock options and restricted stock units totaling approximately 21 million and (ii) issuable under the Company's 5.75% Notes totaling 24 million were not included in the net income per share calculation for the nine months ended September 25, 2010 because their inclusion would have been anti-dilutive.



**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)****NOTE 5. Comprehensive Income (Loss)**

The following are the components of comprehensive income (loss):

	Quarter Ended		Nine Months Ended	
	October 1, 2011	September 25, 2010	October 1, 2011	September 25, 2010
	(In millions)			
Net income (loss)	\$ 97	\$ (118)	\$ 668	\$ 96
Net change in unrealized losses on available-for-sale securities, net of taxes of \$0		(4)		(9)
Net change in unrealized gains (losses) on cash flow hedges, net of taxes of \$0	(8)	10	(9)	9
Cumulative translation adjustments, net of taxes of \$0		(1)		(142)
Other comprehensive income (loss)	(8)	5	(9)	(142)
Total comprehensive income (loss)	\$ 89	\$ (113)	\$ 659	\$ (46)



**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)****NOTE 6. Financial Instruments**

Available-for-sale securities held by the Company as of October 1, 2011 and December 25, 2010 were as follows:

	<b>Fair Value (In millions)</b>
<b>October 1, 2011</b>	
Classified as cash equivalents:	
Money market funds	\$ 362
Commercial paper	111
<b>Total classified as cash equivalents</b>	<b>\$ 473</b>
Classified as current marketable securities:	
Commercial paper	\$ 952
Time deposits	185
Auction rate securities	45
<b>Total classified as current marketable securities</b>	<b>\$ 1,182</b>
Classified as long-term marketable securities:	
Money market funds	\$ 29
Corporate bonds	21
<b>Total classified as long-term marketable securities</b>	<b>\$ 50</b>
Classified as other assets:	
Money market funds	\$ 10
<b>Total classified as other assets</b>	<b>\$ 10</b>
<b>December 25, 2010</b>	
Classified as cash equivalents:	
Money market funds	\$ 405
Commercial paper	51
<b>Total classified as cash equivalents</b>	<b>\$ 456</b>
Classified as current marketable securities:	
Commercial paper	\$ 983
Time deposits	135
Equity securities	8
Auction rate securities	57

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Total classified as current marketable securities	\$	1,183
Classified as other assets:		
Money market funds	\$	29
Equity securities		1
Total classified as other assets	\$	30

**Table of Contents**

**Advanced Micro Devices, Inc.**

**Notes to Condensed Consolidated Financial Statements (Continued)**

**(Unaudited)**

The amortized costs of available-for-sale securities approximates the fair value for the periods presented. The unrealized losses during the third quarter and for the nine months ended October 1, 2011 were immaterial.

At October 1, 2011 and December 25, 2010, the Company had approximately \$10 million and \$29 million, respectively, of available-for-sale investments in money market funds used as collateral for leased buildings and letter of credit deposits, which were included in other assets on the Company's condensed consolidated balance sheets. The Company is restricted from accessing these deposits.

The Company realized a gain of approximately \$3 million on sales of available-for-sale securities of approximately \$21 million during the nine months ended October 1, 2011. The gain includes approximately \$1 million in other income (expense), net from redemption of auction rate securities (ARS) called at par for \$8 million with a net carrying amount of \$7 million during the third quarter of 2011. The carrying value of the Company's remaining ARS holdings as of October 1, 2011 was \$45 million (par value \$52 million). The Company has the intent and believes it has the ability to sell these ARS within the next 12 months. During the third quarter of 2011, the Company invested \$50 million in long-term marketable securities, which the Company intends to hold greater than one year, and does not intend to use in current operations.

The Company realized net gains of \$8 million on sales of available-for-sale securities during the nine months ended September 25, 2010.

All contractual maturities of the Company's available-for-sale marketable debt securities at October 1, 2011 were within one year, except those for ARS and certain long-term marketable securities. The Company's ARS have stated maturities ranging from January 2030 to December 2050. The Company's long-term marketable securities include corporate bonds and money market funds. The corporate bonds have stated maturities of 1 to 2 years, and the Company intends to invest the money market funds into corporate bonds with maturities of greater than a year. Actual maturities may differ from contractual maturities because issuers may have the right to call or prepay obligations without call or prepayment penalties.

**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)****Fair Value Measurements**

Financial instruments measured and recorded at fair value on a recurring basis are summarized below:

	Identical Assets  Total	Identical Assets Fair value measurement at reporting dates using Quoted Prices in Active Markets for Identical Assets (Level 1)	Identical Assets Fair value measurement at reporting dates using Significant Other Observable Inputs (Level 2)	Identical Assets Fair value measurement at reporting dates using Significant Unobservable Inputs (Level 3)
	(In millions)			
<b>October 1, 2011</b>				
<b>Assets</b>				
Classified as cash equivalents:				
Money market funds	\$ 362	\$ 362	\$	\$
Commercial paper	111		111	
Total classified as cash equivalents	\$ 473	\$ 362	\$ 111	\$
Classified as current marketable securities:				
Commercial paper	\$ 952	\$	\$ 952	\$
Time deposits	185		185	
Auction rate securities	45			45
Total classified as current marketable securities	\$ 1,182	\$	\$ 1,137	\$ 45
Classified as long-term marketable securities:				
Money market funds	\$ 29	\$ 29	\$	\$
Corporate bonds	21		21	
Total classified as long-term marketable securities	\$ 50	\$ 29	\$ 21	\$
Classified as other assets:				
Money market funds	\$ 10	\$ 10	\$	\$
Total classified as other assets	\$ 10	\$ 10	\$	\$
<b>Total assets measured at fair value</b>	<b>\$ 1,715</b>	<b>\$ 401</b>	<b>\$ 1,269</b>	<b>\$ 45</b>
<b>Liabilities</b>				
Classified as accrued liabilities - Foreign currency derivative contracts				
	\$ (7)	\$	\$ (7)	\$
<b>Total liabilities measured at fair value</b>	<b>\$ (7)</b>	<b>\$</b>	<b>\$ (7)</b>	<b>\$</b>

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

**December 25, 2010**

**Assets**

Classified as cash equivalents:

Money market funds	\$	405	\$	405	\$		\$
Commercial paper		51				51	
<b>Total classified as cash equivalents</b>	<b>\$</b>	<b>456</b>	<b>\$</b>	<b>405</b>	<b>\$</b>	<b>51</b>	<b>\$</b>

Classified as current marketable securities:

Commercial paper	\$	983	\$		\$	983	\$
Time deposits		135				135	
Equity securities		8		8			
Auction rate securities		57					57
<b>Total classified as current marketable securities</b>	<b>\$</b>	<b>1,183</b>	<b>\$</b>	<b>8</b>	<b>\$</b>	<b>1,118</b>	<b>\$</b>

Classified as other assets:

Money market funds	\$	29	\$	29	\$		\$
Equity securities		1		1			
<b>Total classified as other assets</b>	<b>\$</b>	<b>30</b>	<b>\$</b>	<b>30</b>	<b>\$</b>		<b>\$</b>

<b>Total assets measured at fair value</b>	<b>\$</b>	<b>1,669</b>	<b>\$</b>	<b>443</b>	<b>\$</b>	<b>1,169</b>	<b>\$</b>
--	-----------	--------------	-----------	------------	-----------	--------------	-----------

**Liabilities**

Classified as accrued liabilities - Foreign currency derivative contracts

Classified as accrued liabilities - Foreign currency derivative contracts	\$	(3)	\$		\$	(3)	\$
<b>Total liabilities measured at fair value</b>	<b>\$</b>	<b>(3)</b>	<b>\$</b>		<b>\$</b>	<b>(3)</b>	<b>\$</b>

**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)**

With the exception of its long-term debt and its investment in GF, the Company carries its financial instruments at fair value. Investments in money market mutual funds, commercial paper, time deposits, marketable securities and foreign currency derivative contracts are primarily classified within Level 1 or Level 2. This is because such financial instruments are valued primarily using quoted market prices or alternative pricing sources and models utilizing market observable inputs, as provided to the Company by its brokers. The Company's Level 1 assets are valued using quoted prices for identical instruments in active markets. The Company's Level 2 assets, all of which mature within two years, are valued using broker reports that utilize quoted market prices for similar instruments. The ARS investments are classified within Level 3 because they are valued using a discounted cash flow model. Some of the inputs to this model are unobservable in the market and are significant. The Company's foreign currency derivative contracts are classified within Level 2 because the valuation inputs are based on quoted prices and market observable data of similar instruments in active markets, such as currency spot and forward rates.

The continuing uncertainties in the credit markets have affected all of the Company's ARS investments and auctions for these securities have failed to settle on their respective settlement dates since February 2008. As a result, reliable Level 1 or Level 2 pricing is no longer available for these ARS. In light of these developments, the Company performs its own discounted cash flow analysis to value these ARS. As of October 1, 2011 and December 25, 2010, the Company's significant inputs and assumptions used in the discounted cash flow model to determine the fair value of its ARS include interest rate, liquidity and credit discounts and the estimated life of the ARS investments. The outcomes of these activities indicated that the fair value of the ARS remained relatively flat as of October 1, 2011 when compared to the fair value as of December 25, 2010.

The roll-forward of the financial instruments measured at fair value on a recurring basis using significant unobservable inputs (Level 3), is as follows:

	October 1, 2011 Auction Rate Securities	Quarter Ended September 25, 2010	
		Auction Rate Securities (In millions)	UBS Put Option
Beginning balance	\$ 52	\$ 108	\$ 1
Redemption at par	(8)	(43)	
Gain (loss) included in net income (loss)	1	2	(1)
Change in fair value included in other comprehensive income (loss)		(3)	
Ending balance	\$ 45	\$ 64	\$

	October 1, 2011 Auction Rate Securities	Nine Months Ended September 25, 2010	
		Auction Rate Securities (In millions)	UBS Put Option
Beginning balance	\$ 57	\$ 159	\$ 2
Redemption at par	(14)	(91)	
Gain (loss) included in net income (loss)	2	3	(2)
Change in fair value included in other comprehensive income (loss)		(7)	

Ending balance	\$ 45	\$ 64	\$
----------------	-------	-------	----

**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)**

*Financial Instruments Not Recorded at Fair Value on a Recurring Basis.* Financial instruments that are not recorded at fair value are measured at fair value on a quarterly basis for disclosure purposes. The carrying amounts and estimated fair values of financial instruments not recorded at fair value are as follows:

	October 1, 2011		December 25, 2010	
	Carrying amount	Estimated Fair Value	Carrying amount	Estimated Fair Value
	(in millions)			
Short-term debt (excluding capital leases)	\$ 485	\$ 489	\$	\$
Long-term debt (excluding capital leases)	\$ 1,548	\$ 1,625	\$ 2,162	\$ 2,326

The fair value of the Company's long-term and short-term debt is estimated based on the quoted market prices for the same or similar issues or on the current rates offered to the Company for debt of the same remaining maturities. The Company believes the fair value of its investment in GF approximates its carrying value. The fair value of the Company's accounts receivable, accounts payable and other short-term obligations approximate their carrying value based on existing payment terms.

**NOTE 7. Income Taxes**

The Company recorded an income tax benefit of \$5 million in the third quarter of 2011 and an income tax provision of \$1 million in the third quarter of 2010. The Company did not record any income tax provision for the nine months ended October 1, 2011 and recorded an income tax benefit of \$4 million for the nine months ended September 25, 2010.

In the third quarter of 2011, the income tax benefit of \$5 million was due to the reversal of \$6 million of unrecognized tax benefits primarily due to a favorable audit resolution in a foreign jurisdiction, \$1 million of U.S. tax benefits from the monetization of U.S. tax credits and \$1 million of Canadian tax benefits from co-op tax credits offset by \$3 million of foreign taxes in profitable locations. In the third quarter of 2010, the income tax provision of \$1 million was due to foreign taxes in profitable locations of \$3 million offset by a discrete tax benefit of \$2 million for an alternative minimum tax (AMT) net operating loss carryback in the U.S. The Company did not record any income tax provision in the first nine months of 2011 due to foreign taxes in profitable locations of \$10 million offset by the reversal of \$6 million of unrecognized tax benefits, \$3 million of U.S. tax benefits from the monetization of U.S. tax credits and \$1 million of Canadian tax benefits from co-op tax credits. The income tax benefit of \$4 million recorded in the first nine months of 2010 was due to research and development tax credit monetization benefits, a tax benefit for an AMT net operating loss carryback in the U.S. and the reversal of unrecognized tax benefits, partially offset by foreign taxes in profitable locations.

As of October 1, 2011, substantially all of the Company's U.S. deferred tax assets, net of deferred tax liabilities, continued to be subject to a valuation allowance. The realization of these assets is dependent on substantial future taxable income which at October 1, 2011, in management's estimate, is not more likely than not to be achieved.

The Company's gross unrecognized tax benefits decreased by \$10 million during the third quarter of 2011 primarily due to a favorable audit resolution in a foreign jurisdiction and fluctuations in foreign exchange rates. The total gross unrecognized tax benefits as of October 1, 2011 were approximately \$68 million. The Company has now recognized \$5 million of liabilities for unrecognized tax benefits as of October 1, 2011. The net impact on the effective tax rate for the decrease in gross unrecognized tax benefits in the third quarter of 2011 was a decrease of \$6 million. There were no material changes to penalties in the third quarter of 2011. Accrued interest decreased by \$2 million in the third quarter of 2011 associated with a favorable audit resolution in a foreign jurisdiction.

During the 12 months beginning October 2, 2011, the Company does not believe it is reasonably possible that its unrecognized tax benefits will materially change.





**Table of Contents**

**Advanced Micro Devices, Inc.**

**Notes to Condensed Consolidated Financial Statements (Continued)**

**(Unaudited)**

**NOTE 8. Debt**

During the third quarter of 2011, the Company repurchased \$150 million in aggregate principal amount of its 6.00% Convertible Senior Notes due 2015 (the 6.00% Notes) in open market transactions for approximately \$153 million, net of accrued interest of \$2 million.

The Company's accounting for its 6.00% Notes reflects the guidance on accounting for convertible debt that may be fully or partially settled in cash upon conversion. The proceeds used for the repurchase of the 6.00% Notes were allocated between the liability and equity components in a manner that reflects interest expense at the market interest rate for similar nonconvertible debt as of the repurchase dates of the 6.00% Notes. The equity component is included in the paid-in-capital portion of stockholders' equity on the Company's condensed consolidated balance sheet.

For the repurchase of its 6.00% Notes in the third quarter of 2011, the Company allocated \$8 million of the \$153 million cash payment to the equity component and reduced the carrying amount of the debt by \$141 million. The Company recognized a \$5 million net loss on its repurchases. As of October 1, 2011, the remaining carrying amount of the 6.00% Notes was approximately \$591 million, net of debt discount of \$39 million.

As of October 1, 2011, the Company reclassified the 5.75% Notes with a carrying amount of \$485 million to current liabilities because the 5.75% Notes mature in the next 12 months.

**NOTE 9. Segment Reporting**

Management, including the Chief Operating Decision Maker, who is the Company's Chief Executive Officer, reviews and assesses operating performance using segment net revenues and operating income (loss) before interest, other income (expense), equity income (loss) and dilution gain in investee and income taxes. These performance measures include the allocation of expenses to the operating segments based on management's judgment.

The Company uses the following two reportable operating segments:

the Computing Solutions segment, which includes microprocessors, chipsets and embedded processors; and

the Graphics segment, which includes graphics, video and multimedia products as well as revenue received in connection with the development and sale of game console systems that incorporate the Company's graphics technology.

In addition to these reportable segments, the Company has an All Other category, which is not a reportable segment. This category includes certain expenses and credits that are not allocated to any of the operating segments because management does not consider these expenses and credits in evaluating the performance of the operating segments. Also included in this category are amortization of acquired intangible assets, stock-based compensation expense and restructuring charges. The All Other category also includes the results of the Handheld business because the operating results of this business are immaterial.

The following table provides a summary of net revenue and operating income (loss) by segment:

<b>Quarter Ended</b>	<b>Nine Months Ended</b>
----------------------	--------------------------

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

	October 1, 2011	September 25, 2010	October 1, 2011	September 25, 2010
	(In millions)			
Net revenue:				
Computing Solutions	\$ 1,286	\$ 1,226	\$ 3,693	\$ 3,598
Graphics	403	390	1,183	1,239
All Other	1	2	1	8
<b>Total net revenue</b>	<b>\$ 1,690</b>	<b>\$ 1,618</b>	<b>\$ 4,877</b>	<b>\$ 4,845</b>
Operating income (loss):				
Computing Solutions	\$ 149	\$ 164	\$ 391	\$ 438
Graphics	12	1	24	81
All Other	(23)	(37)	(118)	(84)
<b>Total operating income</b>	<b>\$ 138</b>	<b>\$ 128</b>	<b>\$ 297</b>	<b>\$ 435</b>

**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)****NOTE 10. Stock-Based Incentive Compensation Plans**

The following table summarizes stock-based compensation expense related to employee stock options and restricted stock units, which is allocated in the Company's condensed consolidated statements of operations:

	Quarter Ended		Nine Months Ended	
	October 1, 2011	September 25, 2010	October 1, 2011	September 25, 2010
	(In millions)			
Cost of sales	\$ 1	\$ 1	\$ 4	\$ 3
Research and development	13	13	35	34
Marketing, general, and administrative	8	8	30	28
Stock-based compensation expense, net of tax of \$0	\$ 22	\$ 22	\$ 69	\$ 65

For all of the periods presented above, the Company did not realize any excess tax benefit related to stock-based compensation and therefore did not record any related financing cash flows.

**Stock Options**

The weighted average assumptions applied in the lattice-binomial model that the Company uses to value employee stock options are as follows:

	Quarter Ended		Nine Months Ended	
	October 1, 2011	September 25, 2010	October 1, 2011	September 25, 2010
Expected volatility	57.86%	57.79%	53.15%	56.89%
Risk-free interest rate	0.58%	1.01%	1.21%	1.43%
Expected dividends	0%	0%	0%	0%
Expected life (in years)	3.75	3.71	3.75	3.71

For the quarters ended October 1, 2011 and September 25, 2010, the Company granted 1,990,130 and 1,142,037 employee stock options, respectively, with weighted average grant date fair values of \$2.68 and \$2.75, respectively. For the nine months ended October 1, 2011 and September 25, 2010, the Company granted 6,614,227 and 3,972,278 employee stock options, respectively, with weighted average grant date fair values of \$2.88 and \$3.28, respectively. During the third quarter of 2011, the Company also granted 739,000 market and service-based options, with weighted average grant date fair values of \$2.77.

**Restricted Stock Units**

For the quarters ended October 1, 2011 and September 25, 2010, the Company granted 1,469,772 and 567,795 restricted stock units, respectively, with weighted average grant date fair values of \$6.50 and \$6.56, respectively. For the nine months ended October 1, 2011 and September 25, 2010, the Company granted 12,427,171 and 11,006,141 restricted stock units, respectively, with weighted average grant date fair values of \$7.49 and \$8.63, respectively. During the third quarter of 2011, the Company also granted 287,000 market and service-based restricted stock units, with weighted average grant date fair values of \$4.42.



**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)****NOTE 11. Commitments and Contingencies*****Guarantees of Indebtedness Not Recorded on the Company's Condensed Consolidated Balance Sheet******AMTC and BAC Guarantees***

The Advanced Mask Technology Center GmbH & Co. KG (AMTC) and Maskhouse Building Administration GmbH & Co. KG (BAC) are joint ventures initially formed for the purpose of constructing and operating an advanced photomask facility in Dresden, Germany. AMTC provides advanced photomasks for use in manufacturing the Company's microprocessors. In January 2010, the Company signed binding agreements to transfer its limited partnership interests in the AMTC and BAC to GF. On March 31, 2010, the Company's limited partnership interests in AMTC and BAC were effectively transferred to an affiliate of GF.

The Company, along with Toppan Photomasks Germany GmbH, and GF guarantee AMTC's rental obligations relating to a portion of the BAC facility. The Company's portion of the guarantee corresponds with its exposure under the initial guarantee agreement and is made on a joint and several basis with GF. GF has separately agreed to indemnify the Company under certain circumstances if it is called upon to make any payments under the AMTC rental contract guarantee. AMTC's rental obligation and the rental contract guarantee both terminate in June 2012. However, both the rental and guarantee agreements may be extended. Management cannot currently estimate if or by how long these agreements may be extended. As of October 1, 2011, the Company's joint and several guarantee of the rental obligation was \$1 million.

In addition, the Company and GF are joint and several guarantors of 50% of AMTC's obligations under a revolving credit facility. In the event the Company is called upon to make any payments under the guarantee agreement, GF has separately agreed to indemnify the Company so long as certain conditions are met. The AMTC revolving credit facility and the Company's related guarantee obligations terminate in December 2011. However, the credit facility and guarantee agreement may be extended to up to 12 months. As of October 1, 2011, the amount outstanding under this loan was \$30 million and the Company's joint and several guarantee obligation was \$15 million.

***Warranties and Indemnities***

The Company generally warrants that its microprocessors, graphics processors and chipsets sold to its customers will conform to the Company's approved specifications and be free from defects in material and workmanship under normal use and service for one year, provided that, subject to certain exceptions, the Company generally offers a three-year limited warranty to end users for microprocessor products that are commonly referred to as "processors in a box" and for PC workstation products and has offered extended limited warranties to certain customers of "tray microprocessor products and/or workstation graphics products who have written agreements with the Company and target their computer systems at the commercial and/or embedded markets.

Changes in the Company's potential liability for product warranty during the quarters and nine months ended October 1, 2011 and September 25, 2010 are as follows:

	Quarter Ended		Nine Months Ended	
	October 1, 2011	September 25, 2010	October 1, 2011	September 25, 2010
	(In millions)			
Beginning Balance	\$ 19	\$ 21	\$ 19	\$ 16
New warranties issued during the period	10	7	27	25
Settlements during the period	(9)	(7)	(27)	(25)
		(2)	1	3

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Changes in liability for pre-existing warranties during the period, including expirations

Ending Balance	\$ 20	\$	19	\$ 20	\$	19
----------------	-------	----	----	-------	----	----

---

**Table of Contents**

**Advanced Micro Devices, Inc.**

**Notes to Condensed Consolidated Financial Statements (Continued)**

**(Unaudited)**

In addition to product warranties, the Company, from time to time in its normal course of business, indemnifies other parties, with whom it enters into contractual relationships, including customers, lessors and parties to other transactions with the Company, with respect to certain matters. In these limited matters, the Company has agreed to hold certain third parties harmless against specific types of claims or losses, such as those arising from a breach of representations or covenants, third-party claims that the Company's products, when used for their intended purpose(s) and under specific conditions infringe the intellectual property rights of a third party, or other specified claims made against the indemnified party. It is not possible to determine the maximum potential amount of liability under these indemnification obligations due to the unique facts and circumstances that are likely to be involved in each particular claim and indemnification provision. Historically, payments made by the Company under these obligations have not been material.

***Contingencies***

**Legal Matters**

***SGI (Graphics Properties Holdings, Inc.) v. ATI and AMD, Case No.06-C-0611 in the United States District Court for the Western District of Wisconsin***

On April 18, 2011, the parties entered into a confidential Settlement and License Agreement that resolved this litigation matter for an immaterial amount and that provides immunity under all Graphics Properties Holdings, Inc. (GPHI) patents for alleged infringement by AMD products, including components, software and designs. On April 26, 2011, the Court entered an order granting the parties' agreed motion for dismissal and final judgment.

***Graphics Properties Holdings, Inc. (GPHI) v. Nintendo, Acer, Sony, Apple, and Toshiba, Case No. 10-CV-08655 in the Southern District of New York***

Under the confidential terms of the Settlement and License Agreement, GPHI has notified the defendants that the Settlement and License Agreement (as described above) entered into by AMD and GPHI immunizes the defendants from GPHI's allegations of infringement as to AMD graphics products and designs in that case and has requested the defendants' agreement to the joint dismissal of the claims and counterclaims asserted in this litigation matter.

***Graphics Properties Holdings, Inc. (GPHI) v. Dell, Alienware, Lenovo, Gateway, and Hewlett-Packard, Case No. 10-CV-00992 in the District of Delaware***

Under the confidential terms of the Settlement and License Agreement, GPHI has notified the defendants that the Settlement and License Agreement (as described above) entered into by AMD and GPHI immunizes the defendants from GPHI's allegations of infringement as to AMD graphics products and designs in that case and has requested the defendants' agreement to the joint dismissal of the claims and counterclaims asserted in this litigation matter.

The Company is a defendant or plaintiff in various other actions that arose in the normal course of business. In the opinion of management, the aggregate liability, if any, with respect to these matters will not have a material effect on its financial condition, results of operations, or cash flow.

**NOTE 12. Hedging Transactions and Derivative Financial Instruments**

The Company maintains a foreign currency hedging strategy, which uses derivative financial instruments to mitigate the risks associated with changes in foreign currency exchange rates. This strategy takes into consideration all of the Company's foreign currency consolidated exposures. The Company does not use derivative financial instruments for trading or speculative purposes.



## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

In applying its strategy, from time to time, the Company uses foreign currency forward contracts to hedge certain forecasted expenses denominated in foreign currencies, primarily the Canadian dollar. The Company designated these contracts as cash flow hedges of forecasted expenses, to the extent eligible under the accounting rules, and evaluates hedge effectiveness prospectively and retrospectively. As such, the effective portion of the gain or loss on these contracts is reported as a component of accumulated other comprehensive income (loss) and reclassified to earnings in the same line item as the associated forecasted transaction and in the same period during which the hedged transaction affects earnings. Any ineffective portion is immediately recorded in earnings.

During the first quarter of 2011, the Company reassessed its hedging needs related to its Euro foreign exchange contracts and liquidated its Euro currency forward contracts. As a result, during the nine months ended October 1, 2011, the Company recorded a gain of \$6 million in other income (expense), net, in its condensed consolidated statement of operations. The Company may economically hedge any material Euro exposure it identifies in the future by entering into Euro currency forward contracts.

**Table of Contents****Advanced Micro Devices, Inc.****Notes to Condensed Consolidated Financial Statements (Continued)****(Unaudited)**

The Company also uses, from time to time, foreign currency forward contracts to economically hedge recognized foreign currency exposures on the balance sheets of various subsidiaries, primarily those denominated in the Canadian dollar. The Company does not designate these forward contracts as hedging instruments. Accordingly, the gain or loss associated with these contracts is immediately recorded in earnings.

The following table shows the amount of gain (loss) reclassified from accumulated other comprehensive income (loss) and included in earnings related to the foreign currency forward contracts designated as cash flow hedges and the amount of gain (loss) included in other income (expense), net, related to foreign currency contracts not designated as hedging instruments, which was allocated in the condensed consolidated statement of operations:

	September 25, Quarter Ended October 1, 2011	September 25, September 25, 2010	September 25, Nine Months Ended October 1, 2011	September 25, September 25, 2010
(In millions)				
<b>Foreign Currency Forward Contracts</b>				
Contracts designated as cash flow hedging instruments				
Other comprehensive loss	\$ (8)	\$	\$ (9)	\$ (1)
Research and development	1	1	3	3
Marketing, general and administrative	1	1	2	2
Contracts not designated as hedging instruments				
Other income (expense), net	\$ (4)	\$ 16	\$ 4	\$ (10)

The following table shows the fair value amounts included in prepaid expenses and other current assets should the foreign currency forward contracts be in a gain position or included in accrued liabilities should these contracts be in a loss position. These amounts were recorded in the condensed consolidated balance sheet as follows:

	December 25, October 1, 2011	December 25, December 25, 2010
(In millions)		
<b>Foreign Currency Forward Contracts</b>		
Contracts designated as cash flow hedging instruments	\$ (5)	\$ 1
Contracts not designated as hedging instruments	\$ (2)	\$ (4)

For the foreign currency contracts designated as cash flow hedges, the ineffective portions of the hedging relationship and the amounts excluded from the assessment of hedge effectiveness were immaterial.

As of October 1, 2011 and December 25, 2010, the notional value of the Company's outstanding foreign currency forward contracts was \$145 million and \$302 million, respectively. All the contracts mature within 12 months, and upon maturity the amounts recorded in accumulated other comprehensive income are expected to be reclassified into earnings. The Company hedges its exposure to the variability in future cash flows for forecasted transactions over a maximum of 12 months. As of October 1, 2011, the Company's outstanding contracts were in a \$7 million net loss position. The Company is required to post collateral should the derivative contracts be in a net loss position exceeding certain thresholds. As of October 1, 2011, the Company was not required to post any collateral.

**NOTE 13. Subsequent Events**

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

On November 3, 2011, the Company began the implementation of a restructuring plan (the Plan) to strengthen the Company's competitive positioning, implement a more competitive cost structure and conduct a workforce rebalancing to better address faster growing market segments. The Plan primarily involves approximately 1,400 employees who either have been notified that their employment with the Company will be terminated or will be notified regarding the termination of their employment during the remainder of the fourth quarter of 2011 and the first quarter of 2012. The Plan also involves additional cost reduction actions that will take place during the remainder of the fourth quarter of 2011 and in 2012.

The Company currently estimates that it will record restructuring expense in the fourth quarter of 2011 of approximately \$101 million. Of this amount, approximately \$56 million is related to severance and costs of continuation of certain employee benefits, approximately \$44 million is related to contract or program termination costs and approximately \$1 million is related to asset impairments. Of the total fourth quarter of 2011 restructuring expense, approximately \$56 million will be cash expenditures in the fourth quarter of 2011, \$29 million will be future cash expenditures in 2012 and \$15 million will be future cash expenditures in 2013.

In addition, the Company currently estimates that it will record restructuring expense in 2012 of approximately \$4 million. Of this amount, approximately \$3 million is related to severance and costs of continuation of certain employee benefits and approximately \$1 million is related to facility site closures, substantially all of which the Company expects to pay in 2012.

**Table of Contents****ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*The statements in this report include forward-looking statements. These forward-looking statements are based on current expectations and beliefs and involve numerous risks and uncertainties that could cause actual results to differ materially from expectations. These forward-looking statements should not be relied upon as predictions of future events as we cannot assure you that the events or circumstances reflected in these statements will be achieved or will occur. You can identify forward-looking statements by the use of forward-looking terminology including believes, expects, may, will, should, seeks, intends, plans, pro forma, estimates, or anticipates or the negative of these words and phrases or other variations of these words and phrases or comparable terminology. The forward-looking statements relate to, among other things: demand for our products; the timing of new product releases and technology transitions; the growth and competitive landscape of the markets in which we participate; the nature and extent of our future payments to GLOBALFOUNDRIES Inc. (GF) under the wafer supply agreement (WSA) and the materiality of these payments; manufacturing yields at GF and constrained supply of products from GF; the 2011 restructuring plan, including the timing of actions in connection with the plan and anticipated restructuring charges, cash expenditures, operational savings, our intention to reinvest these savings and the recapture of certain foreign tax holiday benefits as a result of the implementation of the restructuring plan; the level of international sales as compared to total sales; the availability of external financing; our ability to sell our auction rate securities in the next twelve months; that our cash, cash equivalents and marketable securities and anticipated cash flow from operations and available external financing will be sufficient to fund our operations over the next twelve months; our gross margins; our dependence on a small number of customers; the extension of the agreements under the AMTC and BAC guarantees; and our hedging strategy. Material factors and assumptions that were applied in making these forward-looking statements include, without limitation, the following: the expected rate of market growth and demand for our products and technologies (and the mix thereof); GF's manufacturing yields and wafer volumes; our expected market share; our expected product costs and average selling price; our overall competitive position and the competitiveness of our current and future products; our ability to introduce new products, consistent with our current roadmap; our ability to raise sufficient capital on favorable terms; our ability to make additional investment in research and development and that such opportunities will be available; our ability to realize the anticipated benefits of our fabless business model; the expected demand for computers; and the state of credit markets and macroeconomic conditions. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: that Intel Corporation's pricing, marketing and rebating programs, product bundling, standard setting, new product introductions or other activities may negatively impact our plans; that we 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 our third party foundries will be unable to transition our products to advanced manufacturing process technologies in a timely and effective way or to manufacture our products on a timely basis in sufficient quantities and using competitive process technologies; that we will be unable to obtain sufficient manufacturing capacity or components to meet demand for our products or will not fully utilize our projected manufacturing capacity needs at GF's microprocessor manufacturing facilities in 2012 and beyond; that we may be unable to realize the anticipated benefits of our fabless business model or our relationship with GF because, among other things, the synergies expected from the transaction may not be fully realized or may take longer to realize than expected; that customers stop buying our products or materially reduce their operations or demand for our products; that we 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 our products and technologies in light of the product mix that we may have available at any particular time or a decline in demand; that our substantial indebtedness could adversely affect our financial position and prevent us from implementing our strategy or fulfilling our contractual obligations; that we 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 our sales or supply chain.*

*For a discussion of factors that could cause actual results to differ materially from the forward-looking statements, see Part II, Item 1A Risk Factors section beginning on page 38 and the Financial Condition section beginning on page 30 and other risks and uncertainties set forth below in this report or detailed in our other Securities and Exchange Commission (SEC) reports and filings. We assume no obligation to update forward-looking statements.*

AMD, the AMD Arrow logo, ATI and the ATI logo, AMD Opteron, Mobility, Radeon, and combinations thereof, ATI and the ATI logo are trademarks of Advanced Micro Devices, Inc. Microsoft is a registered trademark of Microsoft Corporation in the United States and other jurisdictions. Other names are for informational purposes only and are used to identify companies and products and may be trademarks of their respective owners.

The following discussion should be read in conjunction with the unaudited condensed consolidated financial statements and related notes included in this report and our audited consolidated financial statements and related notes as of December 25, 2010 and December 26, 2009, and for each of the three years in the period ended December 25, 2010 as filed in our Annual Report on Form 10-K for the year ended December 25, 2010.

For purposes of the following discussion, Llano APUs that are used in platforms for mobile devices are codenamed Sabine, and Llano APUs that are used in platforms for desktop PCs are codenamed Lynx.



---

## **Table of Contents**

### ***Overview***

We are a global semiconductor company with facilities around the world. Within the global semiconductor industry, we offer primarily:

x86 microprocessors, for the commercial and consumer markets, embedded microprocessors for commercial, commercial client and consumer markets and chipsets for desktop and mobile devices, including notebook PCs and tablets, professional workstations and servers; and

graphics, video and multimedia products for desktop and mobile devices, including notebook PCs and tablets, home media PCs and professional workstations, servers and technology for game consoles.

In this section, we will describe the general financial condition and the results of operations for Advanced Micro Devices, Inc. and its wholly-owned subsidiaries, including a discussion of our results of operations for the quarter and nine months ended October 1, 2011 compared to the quarter ended July 2, 2011 and the quarter and nine months ended September 25, 2010, an analysis of changes in our financial condition and a discussion of our contractual obligations and off-balance sheet arrangements. References in this report to us, our or AMD, include these consolidated operating results.

We continued to experience strong customer demand for our AMD Fusion family of accelerated processing unit (APU) products during the third quarter of 2011. As a result, over 90% of the processors for mobile devices that we shipped in the third quarter of 2011 consisted of APU products. We made progress towards improving our competitive position in our server business by commencing revenue shipments of our AMD Opteron™ 6200 Series server processors, codenamed Interlagos, at the end of the third quarter of 2011.

We also experienced challenges during the third quarter of 2011, particularly related to supply shortages of certain microprocessor products manufactured using the 32nm and 45nm technology nodes, which adversely impacted our ability to fulfill customer demand. Specifically, GLOBALFOUNDRIES Inc. (GF) experienced yield and other manufacturing difficulties related to 32nm wafer fabrication, resulting in lower than expected supply of AMD Fusion A-series APUs, codenamed Llano, to us. We also experienced supply constraints for our 45nm microprocessor products due to complexities related to the use of common tools across both the 32nm and 45nm technology nodes and because we made the decision to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products. We continue to work closely with our foundry partner to improve yields. However, we expect that during the fourth quarter of 2011, we will continue to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products, and therefore, we expect that we will continue to experience some supply constraints for our 45nm microprocessor products during the fourth quarter of 2011, which would have an unfavorable impact on gross margin.

Net revenue in the third quarter of 2011 was \$1.69 billion, a 4% increase compared to the third quarter of 2010 and a 7% increase compared to the second quarter of 2011. Gross margin, as a percentage of net revenue, for the third quarter of 2011 was 45%, a decrease of 1% from the third quarter of 2010 and the second quarter of 2011. Although we were profitable in the third quarter of 2011, net revenue and gross margin in the third quarter of 2011 were adversely impacted by the supply constraints referenced above. During the third quarter of 2011, operating expenses were \$610 million, a 3% increase compared to the third quarter of 2010 and flat compared to the second quarter of 2011. Net cash provided by operating activities during the third quarter of 2011 was \$189 million, and we generated non-GAAP adjusted free cash flow during the third quarter of 2011 of \$131 million. See the Financial Condition Liquidity section below for more detail. Cash, cash equivalents and marketable securities, including the long-term portion, as of October 1, 2011 totaled \$1.9 billion, an increase of \$68 million compared to December 25, 2010. During the third quarter of 2011, we repurchased \$150 million in aggregate principal amount of our 6.00% Convertible Senior Notes due 2015 (6.00% Notes) in open market transactions for approximately \$153 million, net of accrued interest of \$2 million. Long-term debt, including the current portion, as of October 1, 2011 of \$2 billion decreased by \$129 million compared to December 25, 2010.

On April 2, 2011, we amended the Wafer Supply Agreement (WSA) with GF. Pursuant to the WSA, we currently purchase all of our microprocessor unit product requirements from GF, except APUs used in the Brazos platform. The primary effect of the amendment was to change the pricing methodology applicable to wafers delivered in 2011 for our microprocessor, including APU, products. The amendment also modified our existing commitments regarding the production of certain graphics processing unit (GPU) and chipset products at GF. Pursuant to the amendment, GF has committed to provide us with, and we have committed to purchase, a fixed number of 45nm and 32nm wafers per quarter in 2011. We pay GF a fixed price for 45nm wafers delivered in 2011. Our price for 32nm wafers varies based on the wafer volumes and manufacturing yield of such wafers and is based on good die. In addition, we also agreed to pay an additional quarterly amount to GF during 2012 totaling up to \$430 million if GF meets specified conditions related to continued availability of 32nm capacity as of the beginning of 2012. The pricing methodology set forth in the amended WSA applied to wafer purchases during the first nine months of 2011.



## **Table of Contents**

### ***Critical Accounting Estimates***

Our discussion and analysis of our financial condition and results of operations are based upon our condensed consolidated financial statements, which have been prepared in accordance with GAAP. The preparation of our financial statements requires us to make estimates and judgments that affect the reported amounts in our condensed consolidated financial statements. We evaluate our estimates on an on-going basis, including those related to our revenue, inventories, asset impairments, long-lived assets including acquired intangible assets, and income taxes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities. Although actual results have historically been reasonably consistent with management's expectations, the actual results may differ from these estimates or our estimates may be affected by different assumptions or conditions.

Management believes there have been no significant changes during the quarter and nine months ended October 1, 2011, to the items that we disclosed as our critical accounting estimates in the Management's Discussion and Analysis of Financial Condition and Results of Operations section of our Annual Report on Form 10-K for the year ended December 25, 2010.

### ***Recently issued accounting pronouncements***

In June 2011, the FASB issued ASU 2011-05, Comprehensive Income (Topic 220) Presentation of Comprehensive Income. ASU 2011-05, which requires disclosure of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. ASU 2011-05 eliminates the option to present the components of other comprehensive income as part of the statement of changes in shareholders' equity. ASU 2011-05 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. We will adopt ASU 2011-05 during the first quarter of 2012. The adoption of this standard will only impact the presentation format of our consolidated financial statements.

In September 2011, the FASB issued ASU 2011-08, Intangibles - Goodwill and Other (Topic 350) - Testing Goodwill for Impairment (revised topic). The revised standard is intended to reduce the cost and complexity of the annual goodwill impairment test by providing entities an option to perform a qualitative assessment to determine whether further impairment testing is necessary. The revised standard is effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. We will adopt ASU 2011-08 during the first quarter of 2012. The adoption of this standard will not materially impact our consolidated financial statements.

### ***Results of Operations***

Management, including the Chief Operating Decision Maker, who is our Chief Executive Officer, reviews and assesses our operating performance using segment net revenue and operating income (loss) before interest, other income (expense), equity income (loss) and dilution gain in investee and income taxes. These performance measures include the allocation of expenses to the operating segments based on management's judgment.

We use the following two reportable operating segments:

the Computing Solutions segment, which includes microprocessors, chipsets and embedded processors; and

the Graphics segment, which includes graphics, video and multimedia products as well as revenue received in connection with the development and sale of game console systems that incorporate our graphics technology.

In addition to these reportable segments, we have an All Other category, which is not a reportable segment. This category includes certain expenses and credits that were not allocated to any of the operating segments because management does not consider these expenses and credits in evaluating the performance of the operating segments. Also included in this category are amortization of acquired intangible assets, stock-based compensation expense and restructuring charges. The All Other category also includes the results of our Handheld business because the operating results of this business are immaterial.

We use a 52 or 53 week fiscal year ending on the last Saturday in December. The quarters ended October 1, 2011, September 25, 2010 and July 2, 2011 consisted of 13 weeks each. The nine months ended October 1, 2011 and September 25, 2010 consisted of 40 and 39 weeks, respectively.





**Table of Contents**

The following table provides a summary of net revenue and operating income (loss) by segment:

	October 1, 2011	Quarter Ended July 2, 2011	September 25, 2010 (In millions)	Nine Months Ended October 1, 2011	September 25, 2010
<b>Net revenue:</b>					
Computing Solutions	\$ 1,286	\$ 1,207	\$ 1,226	\$ 3,693	\$ 3,598
Graphics	403	367	390	1,183	1,239
All Other	1		2	1	8
<b>Total net revenue</b>	<b>\$ 1,690</b>	<b>\$ 1,574</b>	<b>\$ 1,618</b>	<b>\$ 4,877</b>	<b>\$ 4,845</b>
<b>Operating income (loss):</b>					
Computing Solutions	\$ 149	\$ 142	\$ 164	\$ 391	\$ 438
Graphics	12	(7)	1	24	81
All Other	(23)	(30)	(37)	(118)	(84)
<b>Total operating income</b>	<b>\$ 138</b>	<b>\$ 105</b>	<b>\$ 128</b>	<b>\$ 297</b>	<b>\$ 435</b>

**Computing Solutions**

Computing Solutions net revenue of \$1,286 million in the third quarter of 2011 increased by 5% compared to net revenue of \$1,226 million in the third quarter of 2010. The increase was primarily due to a 23% increase in overall unit shipments, partially offset by a 15% decrease in average selling price. The increase in the overall unit shipments was attributable to an increase in unit shipments of our APU products for mobile devices as well as our chipset products. Unit shipments of our microprocessors for mobile devices increased due to strong demand for our Brazos and Sabine APU platforms. However, the increase in microprocessor unit shipments was limited by supply constraints with respect to certain microprocessor products manufactured using the 32nm and 45nm technology nodes. Chipset unit shipments increased primarily due to an increase in overall unit shipments of our microprocessor products. The decrease in overall average selling price was primarily attributable to a shift in our product mix to lower end microprocessor products for servers and a higher mix of sales of our lower priced Brazos APU platforms. In addition, the overall average selling price decreased due to competitive market conditions.

Computing Solutions net revenue of \$1,286 million in the third quarter of 2011 increased by 6% compared to \$1,207 million in the second quarter of 2011. The increase was primarily due to a 5% increase in average selling price and a 2% increase in unit shipments. The increase in the overall average selling price was primarily attributable to an increase in average selling price of our microprocessor products for servers and desktop PCs. Average selling price of our microprocessors for servers increased due to product mix and shipments of our newly launched AMD Opteron™ 6200 Series server processors, which commenced towards the end of the third quarter of 2011. Average selling price of our microprocessors for desktop PCs increased due to product mix. The increase in overall unit shipments was primarily attributable to an increase in unit shipments of our APUs for mobile devices. Unit shipments of our microprocessors for mobile devices increased due to strong demand for our Brazos and Sabine APU platforms. However, the increase in microprocessor unit shipments was limited by supply constraints with respect to certain microprocessor products manufactured using the 32nm and 45nm technology nodes.

Computing Solutions net revenue of \$3,693 million for the first nine months of 2011 increased by 3% compared to \$3,598 million for the first nine months of 2010. The increase was primarily due to an 18% increase in unit shipments, partially offset by a 13% decrease in average selling price. The increase in overall unit shipments was primarily attributable to an increase in unit shipments of our microprocessors for mobile devices as well as our chipset products. Unit shipments of our microprocessors for mobile devices increased due to strong demand for our Brazos and Sabine APU platforms. However, the increase in microprocessor unit shipments was limited by supply constraints with respect to certain microprocessor products manufactured using the 32nm and 45nm technology nodes. Chipset unit shipments increased as customers increasingly adopted AMD chipsets with our microprocessor products. The decrease in average selling price was primarily attributable to a shift in our product mix to lower end microprocessor products for servers and a higher mix of sales of our lower priced Brazos APU platforms. In addition, the overall average selling price decreased due to competitive market conditions.

Computing Solutions operating income was \$149 million in the third quarter of 2011 compared to \$164 million in the third quarter of 2010. The decline in operating income was primarily due to a \$60 million increase in cost of sales, a \$7 million increase in research and development

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

expenses and a \$6 million increase in marketing, general and administrative expenses, partially offset by the increase in net revenue referenced above. Cost of sales increased primarily due to higher microprocessor and chipsets unit shipments. Research and development expenses and marketing, general and administrative expenses increased for the reasons set forth under Expenses below.

## **Table of Contents**

Computing Solutions operating income was \$149 million in the third quarter of 2011 compared to \$142 million in the second quarter of 2011. The improvement in operating income was primarily due to an increase in net revenue referenced above, partially offset by a \$59 million increase in cost of sales and a \$9 million increase in marketing, general and administrative expenses. Cost of sales increased primarily due to higher microprocessor and chipsets unit shipments. Marketing, general and administrative expenses increased for the reasons described under Expenses below.

Computing Solutions operating income was \$391 million in the first nine months of 2011 compared to \$438 million in the first nine months of 2010. The decline in operating income was primarily due to a \$52 million increase in marketing, general and administrative expenses, a \$47 million increase in cost of sales, and a \$43 million increase in research and development expenses, partially offset by the increase in net revenue referenced above. Marketing, general and administrative expenses and research and development expenses increased for the reasons set forth under Expenses below. Cost of sales increased primarily due to higher microprocessor and chipsets unit shipments.

### ***Graphics***

Graphics net revenue of \$403 million in the third quarter of 2011 increased by 4% compared to net revenue of \$390 million in the third quarter of 2010. The increase was primarily due to a 3% increase in net revenue from sales of GPU products due to an increase in GPU average selling price driven by product mix. GPU unit shipments were flat in the third quarter of 2011 compared to the third quarter of 2010.

Graphics net revenue of \$403 million in the third quarter of 2011 increased by 10% compared to net revenue of \$367 million in the second quarter of 2011. The increase was primarily due to a 10% increase in net revenue from sales of GPU products primarily resulting from an increase in unit shipments and average selling price. Unit shipments increased due to seasonally higher demand, and GPU average selling price increased primarily due to higher average selling price for our graphics add-in board channel products.

Graphics net revenue of \$1,183 million in the first nine months of 2011 decreased by 4% compared to net revenue of \$1,239 million in the first nine months of 2010. The decrease was primarily due to a 5% decrease in net revenue from sales of GPU products primarily resulting from a shift in product mix of GPU products.

Graphics operating income was \$12 million in the third quarter of 2011 compared to \$1 million in the third quarter of 2010. The improvement in operating income was primarily due to the increase in net revenue from sales of GPU products referenced above and a \$5 million decrease in research and development expenses, partially offset by an \$8 million increase in marketing, general and administrative expenses. Research and development expenses decreased and marketing, general and administrative expenses increased for the reasons set forth under Expenses below. Cost of sales was flat.

Graphics operating income was \$12 million in the third quarter of 2011 compared to an operating loss of \$7 million in the second quarter of 2011. The improvement in operating results was primarily due to the increase in net revenue from sales of GPU products referenced above and an \$11 million decrease in research and development expenses, partially offset by a \$27 million increase in cost of sales. Research and development expenses decreased for the reasons set forth under Expenses below. The increase in cost of sales was primarily due to higher GPU shipments, partially offset by lower manufacturing costs.

Graphics operating income was \$24 million in the first nine months of 2011 compared to \$81 million in the first nine months of 2010. The decline in operating income was primarily due to the decrease in net revenue from sales of GPU products referenced above and a \$17 million increase in marketing, general and administrative expenses, partially offset by a \$15 million decrease in cost of sales. Marketing, general and administrative expenses increased for the reasons set forth under Expenses below. The decrease in cost of sales was primarily due to lower manufacturing costs.

### ***All Other***

We had immaterial revenue in the All Other category during the third quarter and the first nine months of 2011. All Other revenue continues to decline because we no longer develop new Handheld products.

All Other operating loss of \$23 million in the third quarter of 2011 included stock-based compensation expense of \$22 million and \$8 million related to amortization of acquired intangible assets.

All Other operating loss of \$118 million in the first nine months of 2011 included stock-based compensation expense of \$69 million, a \$24 million charge recorded in connection with a payment to GF primarily related to certain GF manufacturing assets which do not benefit us and \$26 million related to amortization of acquired intangible assets.



**Table of Contents****Comparison of Gross Margin, Expenses, Interest Income, Interest Expense, Other Income (Expense), Net, Income Taxes, and Equity Income (Loss) and Dilution Gain in Investee, Net**

The following is a summary of certain consolidated statement of operations data for the periods presented:

	October 1, 2011	Quarter Ended July 2, 2011	September 25, 2010	Nine Months Ended October 1, 2011	September 25, 2010
	(In millions except for percentages)				
Cost of sales	\$ 934	\$ 854	\$ 879	\$ 2,710	\$ 2,627
Gross margin	756	720	739	2,167	2,218
Gross margin percentage	45%	46%	46%	44%	46%
Research and development	361	367	359	1,095	1,053
Marketing, general and administrative	249	239	236	749	684
Amortization of acquired intangible assets	8	9	16	26	50
Restructuring reversals					(4)
Interest income	3	2	3	8	9
Interest expense	(42)	(47)	(56)	(137)	(160)
Other income (expense), net	(7)	4	(6)	8	297
Provision (benefit) for income taxes	(5)	3	1		(4)
Equity income (loss) and dilution gain in investee, net	\$	\$	\$ (186)	\$ 492	\$ (489)

**Gross Margin**

Gross margin as a percentage of net revenue was 45% in the third quarter of 2011 compared to 46% in the third quarter of 2010. The decline in gross margin was primarily attributable to a lower supply of microprocessor products manufactured using the 45nm technology node, an unfavorable mix in supply of microprocessor products manufactured using the 32nm technology node and a decline in unit shipments and average selling price for our microprocessor products for servers.

Gross margin as a percentage of net revenue was 45% in the third quarter of 2011 compared to 46% in the second quarter of 2011. The decline in gross margin was primarily due to lower supply of microprocessor products manufactured using the 45nm technology node, an unfavorable mix in supply of higher average selling price and higher margin microprocessor products manufactured using the 32nm technology node and an increase of unit shipments of our GPU products relative to our Computing Solutions products; our GPU products have lower gross margins than the products in our Computing Solutions group.

Gross margin as a percentage of net revenue was 44% in the first nine months of 2011 compared to 46% in the first nine months of 2010. Gross margin in the first nine months of 2011 included a \$24 million charge recorded in connection with a payment to GF primarily related to certain GF manufacturing assets and a charge of approximately \$5 million related to a legal settlement. Gross margin in the first nine months of 2010 included a \$69 million benefit related to the deconsolidation of GF. Absent the effects of the events as described above, which we believe are not indicative of our ongoing operating performance, our gross margin would have been 45% in the first nine months of 2011 compared to 44% in the first nine months of 2010. The improvement in gross margin, as adjusted for the factors described above, was primarily due to an increase in unit shipments of our margin accretive APU platforms.

**Expenses****Research and Development Expenses**

Research and development expenses of \$361 million in the third quarter of 2011 were relatively flat compared to \$359 million in the third quarter of 2010. A \$7 million increase in research and development expenses attributable to our Computing Solutions segment was partially offset by a \$5 million decrease in research and development expenses attributable to our Graphics segment. The increase in research and development expenses attributable to our Computing Solutions segment was primarily due to a \$19 million increase in product engineering and design costs related to future products, partially offset by a \$7 million decrease in other employee compensation and benefit expense and a \$5 million decrease in manufacturing process technology expenses primarily related to GF. The decrease in research and development expenses attributable to our Graphics segment was primarily due to a \$3 million decrease in other employee compensation and benefit expense and a \$2 million decrease in product engineering and design costs related to future products.

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Research and development expenses of \$361 million in the third quarter of 2011 decreased by \$6 million compared to \$367 million in the second quarter of 2011. The decrease was primarily due to an \$11 million decrease in research and development expenses attributable to our Graphics segment because of lower product engineering and design costs primarily due to lower material use in the third quarter of 2011.

Research and development expenses of \$1,095 million in the first nine months of 2011 increased by \$42 million compared to \$1,053 million in the first nine months of 2010. The increase was primarily due to a \$43 million increase in research and development expenses attributable to our Computing Solutions segment primarily as a result of a \$70 million increase in product engineering and design costs primarily due to an extra week of operations and an increase in labor cost primarily due to increased headcount in the first nine months of 2011, partially offset by a \$24 million decrease in other employee compensation and benefit expense.

---

**Table of Contents*****Marketing, General and Administrative Expenses***

Marketing, general and administrative expenses of \$249 million in the third quarter of 2011 increased by \$13 million compared to \$236 million in the third quarter of 2010. This increase was primarily due to an \$8 million increase in marketing, general and administrative expenses attributable to our Graphics segment and \$6 million increase in marketing, general and administrative expenses attributable to our Computing Solutions segment. The increase in marketing, general and administrative expenses attributable to our Graphics segment was primarily due to a \$7 million increase in sales and marketing activities. The increase in marketing, general and administrative expenses attributable to our Computing Solutions segment was primarily due to a \$10 million increase in other general and administrative expenses, partially offset by a \$4 million decrease in other employee compensation and benefit expense.

Marketing, general and administrative expenses of \$249 million in the third quarter of 2011 increased by \$10 million compared to \$239 million in the second quarter of 2011. The increase was primarily due to a \$9 million increase in marketing, general and administrative expenses attributable to our Computing Solutions segment as a result of an \$8 million increase in sales and marketing expenses and a \$4 million increase in general and administrative expenses, partially offset by a \$3 million decrease in other employee compensation and benefit expense.

Marketing, general and administrative expenses of \$749 million in the first nine months of 2011 increased by \$65 million, compared to \$684 million in the first nine months of 2010. The increase was primarily due to a \$52 million increase in marketing, general and administrative expenses attributable to our Computing Solutions segment and a \$17 million increase in marketing, general and administrative expenses attributable to our Graphics segment. The increase in marketing, general and administrative expenses attributable to our Computing Solutions segment was primarily due to an extra week of operations in the first nine months of 2011, a \$53 million increase in sales and marketing expenses and a \$9 million increase in other general and administrative expenses, partially offset by a \$10 million decrease in other employee compensation and benefit expense. The increase in marketing, general and administrative expenses attributable to our Graphics segment was primarily due to an extra week of operations in the first nine months of 2011, an \$18 million increase in sales and marketing expenses and a \$4 million increase in other general and administrative expenses, partially offset by a \$5 million decrease in other employee compensation and benefit expense.

***Interest Expense***

Interest expense of \$42 million in the third quarter of 2011 decreased from \$56 million in the third quarter of 2010 primarily due to a net reduction in the principal amount of our outstanding debt, resulting in a net decrease of \$8 million in interest expense, and a reversal of interest expense of \$2 million in the third quarter of 2011 subsequent to the conclusion of a tax audit in Germany.

Interest expense of \$42 million in the third quarter of 2011 decreased from \$47 million in the second quarter of 2011 primarily due to a reversal of interest expense of \$2 million in the third quarter of 2011 subsequent to the conclusion of a tax audit in Germany and a net reduction in the principal amount of our outstanding debt, resulting in a net decrease of \$2 million in interest expense.

Interest expense of \$137 million in the first nine months of 2011 decreased from \$160 million in the first nine months of 2010 primarily due to a net reduction in the principal amount of our outstanding debt, resulting in a net decrease of \$16 million in interest expense.

***Other Income (Expense), Net***

Other expense, net was \$7 million in the third quarter of 2011 compared to other expense, net of \$6 million in the third quarter of 2010. In the third quarter of 2011, we recognized a \$5 million loss related to our repurchase of \$150 million principal amount of our 6.00% Notes and a \$2 million loss related to foreign currency exchange fluctuations. In the third quarter of 2010, we recognized a \$24 million loss related to our repurchase of \$800 million principal amount of our 6.00% Notes, partially offset by a \$17 million gain due to foreign currency exchange rate fluctuations.

Other expense, net was \$7 million in the third quarter of 2011 compared to other income, net of \$4 million in the second quarter of 2011. In the third quarter of 2011, we recognized a \$5 million loss related to our repurchase of \$150 million principal amount of our 6.00% Notes and a \$2 million loss related to foreign currency exchange fluctuations.

Other income, net of \$8 million in the first nine months of 2011 decreased from other income, net of \$297 million in the first nine months of 2010. In the first nine months of 2011, we recognized an \$8 million gain related to foreign currency exchange fluctuations, offset by a \$5 million loss related to our repurchase of \$150 million principal amount of our 6.00% Notes. In the first nine months of 2010, we recognized a non-cash gain related to the deconsolidation of GF of approximately \$325 million and a gain of \$7 million from the sale of marketable equity securities, partially offset by a loss of \$24 million related to our repurchase of \$1,016 million principal amount of our 6.00% Notes and a \$10 million loss



related to foreign currency exchange rate fluctuations.

**Table of Contents*****Income Taxes***

We recorded an income tax benefit of \$5 million in the third quarter of 2011 due to the reversal of \$6 million of unrecognized tax benefits primarily due to a favorable audit resolution in a foreign jurisdiction, \$1 million of U.S. tax benefits from the monetization of U.S. tax credits and \$1 million of Canadian tax benefits from co-op tax credits, offset by \$3 million of foreign taxes in profitable locations. We did not record any income tax provision in the first nine months of 2011 due to foreign taxes in profitable locations of \$10 million, offset by the reversal of \$6 million of unrecognized tax benefits, \$3 million of U.S. tax benefits from the monetization of U.S. tax credits and \$1 million of Canadian tax benefits from co-op tax credits.

In the third quarter of 2010, we recorded an income tax provision of \$1 million due to foreign taxes in profitable locations of \$3 million offset by a discrete tax benefit of \$2 million for an alternative minimum tax (AMT) net operating loss carryback in the U.S. For the nine months ended September 25, 2010, we recorded an income tax benefit of \$4 million income due to research and development tax credit monetization benefits, a tax benefit for an AMT net operating loss carryback in the U.S. and the reversal of unrecognized tax benefits, partially offset by foreign taxes in profitable locations.

As of October 1, 2011, substantially all of our U.S. deferred tax assets, net of deferred tax liabilities, continued to be subject to a valuation allowance. The realization of these assets is dependent on substantial future taxable income which, as of October 1, 2011, in management's judgment, is not more likely than not to be achieved.

***Equity Income (Loss) and Dilution Gain in Investee, net***

On December 27, 2010, ATIC International Investment Company LLC (ATIC II), an affiliate of Advanced Technology Investment Company LLC (ATIC), contributed all of the outstanding Ordinary Shares of Chartered Semiconductor Manufacturing Ltd. (currently known as GLOBALFOUNDRIES Singapore Pte. Ltd. or GFS) to GF in exchange for 2,808,981 newly issued shares of GF Class A Preferred Shares. The issuance of Class A Preferred Shares to ATIC II diluted our ownership interest in GF from 23% to 14% on a fully diluted basis and from 34% to 18% on a voting basis. As the result of this dilution, during the first quarter of 2011, we recognized a non-cash gain of approximately \$492 million, net of certain transaction related charges, in Equity income (loss) and dilution gain in investee, net. In connection with our reduced ownership interest in GF, the number of AMD-designated directors on GF's board decreased from two to one.

Following the GFS contribution and governance changes described above, we assessed our ability to exercise significant influence over GF and considered factors such as our representation on GF's board of directors, participation in GF's policy-making processes, material intra-entity transactions, interchange of managerial personnel, technological dependency and the extent of ownership by us in relation to ownership by the other shareholders. Based on the results of our assessment, we concluded that we no longer had the ability to exercise significant influence over GF. Accordingly, as of the first quarter of 2011, we changed our method of accounting for our ownership interest in GF from the equity method to the cost method of accounting. As of October 1, 2011, our investment balance in GF was \$486 million.

Under the cost method of accounting, we no longer recognize any share of GF's net income or loss in our condensed consolidated statement of operations. In addition, we review the carrying value of our investment in GF for impairment at each reporting period. Impairment indicators, among other factors, include significant deterioration in GF's earnings performance or business prospects, significant change in market conditions in which GF operates, and GF's ability to continue as a going concern. An impairment charge will be recorded if the carrying value of the investment exceeds its fair value, and such impairment is determined to be other than temporary.

As of October 1, 2011, our ownership interest in GF was 9.6% on a fully diluted basis and 11.2% on a voting basis. Subject to certain exceptions set forth in the Amended and Restated Shareholders' Agreement, we currently have the right to designate one representative to the GF board of directors, and this right continues for two years following the date on which our ownership in GF, on a fully diluted basis, falls below 10%. Because our ownership in GF, on a fully diluted basis, fell below 10% in September 2011, as of September 2013, we will lose the right to designate one representative to the GF board of directors.

GF is a related party of AMD. Our total purchases from GF related to wafer manufacturing and research and development activities during the third quarter of 2011 and for the nine months ended October 1, 2011, amounted to approximately \$227 million and \$648 million, respectively. In addition, during the first quarter of 2011, we incurred a charge of \$24 million related to a payment to GF, primarily for certain manufacturing assets of GF, which do not benefit us.

The losses that we recognized for the third quarter and nine months ended September 25, 2010 represent our share of the operating losses of GF under equity method of accounting, offset by certain dilution gains.



**Table of Contents*****Stock-Based Compensation Expense***

The following table summarizes stock-based compensation expense related to employee stock options and restricted stock units, which we allocated in the condensed consolidated statements of operations:

	October 1, 2011	Quarter Ended July 2, 2011	September 25, 2010 (In millions)	Nine Months Ended October 1, 2011	September 25, 2010
Cost of sales	\$ 1	\$ 2	\$ 1	\$ 4	\$ 3
Research and development	13	10	13	35	34
Marketing, general, and administrative	8	8	8	30	28
Stock-based compensation expense, net of tax of \$0	\$ 22	\$ 20	\$ 22	\$ 69	\$ 65

For all of the periods presented above, we did not realize any excess tax benefit related to stock-based compensation and therefore did not record any related financing cash flows.

Stock-based compensation expense of \$22 million in the third quarter of 2011 was flat compared to the third quarter of 2010.

Stock-based compensation expense of \$22 million in the third quarter of 2011 increased by \$2 million as compared to \$20 million in the second quarter of 2011. The increase in expense was primarily due to a full quarter of recognized expense related to the annual grant of stock options and restricted stock units granted to our employees in the third quarter of 2011 as compared to a partial month of recognized expense in the second quarter of 2011.

Stock-based compensation expense of \$69 million in the first nine months of 2011 increased by \$4 million as compared to \$65 million in the first nine months of 2010. This increase in expense was primarily due to the acceleration of vesting of all unvested equity incentive awards held by our former Chief Executive Officer in the first quarter of 2011 as a result of his resignation from AMD, effective January 10, 2011, and a higher number of employee stock options and restricted stock units granted in the first nine months of 2011 compared to the first nine months of 2010.

***2011 Restructuring Plan***

On November 3, 2011, we began the implementation of a restructuring plan (the Plan) to strengthen our competitive positioning, implement a more competitive cost structure and conduct a workforce rebalancing to better address faster growing market segments. The Plan primarily involves approximately 1,400 employees who either have been notified that their employment with AMD will be terminated or will be notified regarding the termination of their employment during the remainder of the fourth quarter of fiscal 2011 and the first quarter of fiscal 2012. The Plan also involves additional cost reduction actions that will take place during the remainder of the fourth quarter of fiscal 2011 and in fiscal 2012.

We currently estimate that we will record restructuring expense in the fourth quarter of 2011 of approximately \$101 million. Of this amount, approximately \$56 million is related to severance and costs of continuation of certain employee benefits, approximately \$44 million is related to contract or program termination costs and approximately \$1 million is related to asset impairments. Of the total fourth quarter of 2011 restructuring expense, approximately \$56 million will be cash expenditures in the fourth quarter of 2011, \$29 million will be future cash expenditures in 2012 and \$15 million will be future cash expenditures in 2013.

In addition, we currently estimate that we will record restructuring expense in 2012 of approximately \$4 million. Of this amount, approximately \$3 million is related to severance and costs of continuation of certain employee benefits and approximately \$1 million is related to facility site closures, substantially all of which we expect to pay in 2012.

We believe the Plan will result in operational savings, primarily in operating expenses, of approximately \$10 million in the fourth quarter of 2011 and \$118 million in 2012. We expect to reinvest a significant portion of these savings to fund initiatives designed to accelerate our strategies for lower power, emerging markets and the cloud.

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

As a result of the worldwide workforce reduction, we may be subject to the recapture of certain foreign tax holiday benefits that we previously realized. We are currently evaluating the extent, if any, of such benefits recapture.

### *International Sales*

International sales as a percentage of net revenue were 93% in the third quarter of 2011, 95% in the second quarter of 2011 and 87% in the third quarter of 2010. We expect that international sales will continue to be a significant portion of total sales in the foreseeable future. Substantially all of our sales transactions were denominated in U.S. dollars.

---

**Table of Contents**

**FINANCIAL CONDITION**

***Liquidity***

As of October 1, 2011, our cash, cash equivalents and marketable securities of \$1.8 billion increased by \$18 million compared to December 25, 2010. See Financial Condition Operating Activities, Financial Condition Financing Activities, and Financial Condition Investing Activities below for additional information.

During the third quarter of 2011, we invested \$50 million in long-term marketable securities, which we intend to hold greater than one year, and do not intend to use in current operations. Our long-term marketable securities invested in corporate bonds have stated maturities of 1 to 2 years.

Our debt and capital lease obligations as of October 1, 2011 were \$2 billion, which reflected a debt discount adjustment of \$82 million on our 6.00% Notes and 8.125% Senior Notes due 2017 (8.125% Notes). As of October 1, 2011, we reclassified the remaining the 5.75% Convertible Senior Notes due 2012 (5.75% Notes) with a carrying amount of \$485 million to current liabilities because the 5.75% Notes mature in the next 12 months.

For the nine months ended October 1, 2011, our non-GAAP adjusted free cash flow was \$428 million. Adjusted free cash flow is a non-GAAP measure, which we calculated by taking GAAP net cash provided by operating activities for the nine months ended October 1, 2011 of \$195 million and adding an amount of \$396 million, which represents payments made by certain of our distributor customers during the nine months ended October 1, 2011 to IBM Credit LLC and certain of its subsidiaries (collectively, the IBM Parties) pursuant to our former accounts receivable financing arrangement among AMD, certain AMD subsidiaries and the IBM Parties. We terminated these agreements in February 2011, and did not make any adjustments to GAAP net cash provided by operating activities related to our former financing arrangement with the IBM Parties during the third quarter of 2011 because there were no outstanding invoices. We adjusted the resulting amount of \$591 million by subtracting capital expenditures, which were \$163 million for the nine months ended October 1, 2011. Compared to our non-GAAP adjusted free cash flow of \$344 million in the nine months ended September 25, 2010, the increase in our non-GAAP adjusted free cash flow for the nine months ended October 1, 2011 was attributable to a higher cash flow from operating activities, which increased by \$394 million, partially offset by an increase of \$53 million in capital expenditures and a decrease of \$257 million in payments made by our distributor customers to the IBM Parties in the nine months ended October 1, 2011 as compared to the nine months ended September 25, 2010.

We had various supplier agreements with the IBM Parties pursuant to which we sold invoices of selected distributor customers. Under this financing arrangement, we did not recognize revenue until our distributors sold our products to their customers. Under GAAP, we classified funds received from the IBM Parties as debt on the balance sheet. Moreover, for cash flow purposes, we classified these funds as cash flows from financing activities. When a distributor paid the applicable IBM Party, we reduced the distributor's accounts receivable and the corresponding debt, resulting in a non-cash accounting entry. Because we did not receive the cash from the distributor to reduce the accounts receivable, the distributor's payment was never reflected in our cash flows from operating activities.

Generally, under GAAP, the reduction in accounts receivable is assumed to be a source of operating cash flow. Therefore, we believe that treating the payments from our distributor customers to the IBM Parties as if we actually received the cash from the distributor and then used that cash to pay down the debt to the IBM Parties was more reflective of the economic substance of the financing arrangement with the IBM Parties. We calculate and communicate adjusted free cash flow because our management believes it is important for investors to understand the nature of these cash flows. Our calculation of adjusted 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 adjusted free cash flow as an alternative to GAAP liquidity measures of cash flows from operating or financing activities. Commencing in the third quarter of 2011, we no longer make the adjustment for distributors' payments to the IBM Parties to our GAAP net cash provided by operating activities when calculating our non-GAAP adjusted free cash flow.

We believe that cash, cash equivalents and marketable securities balances as of October 1, 2011, anticipated cash flow from operations and available external financing will be sufficient to fund operations, including capital expenditures, over the next twelve months.

We believe that in the event we require additional funding, we will be able to access the capital markets on terms and in amounts adequate to meet our objectives. However, given the possibility of changes in market conditions or other occurrences, we cannot be certain that such funding will be available on terms favorable to us or at all.

Over the longer term, should additional funding be required, such as to meet payment obligations of our long-term debt when due, we may need to raise the required funds through borrowings or public or private sales of debt or equity securities, which may be issued from time to time under an effective registration statement, through the issuance of securities in a transaction exempt from registration under the Securities Act of 1933, or a combination of one or more of the foregoing. Uncertain global economic conditions have in the past and may in the future adversely

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

impact our business. We cannot assure you that conditions will improve, and they could worsen. If market conditions do not improve or deteriorate, we may be limited in our ability to access the capital markets to meet liquidity needs on favorable terms or at all, which could adversely affect our liquidity and financial condition, including our ability to refinance maturing liabilities.

---

**Table of Contents*****Auction Rate Securities (ARS)***

As a result of the uncertainties in the credit markets, all of our ARS were negatively affected, and since February 2008, auctions for these securities failed to settle on their respective settlement dates. However, there have been no defaults on these securities, and we have received all interest payments as they became due.

As of October 1, 2011, the par value of our ARS was \$52 million, with an estimated fair value of \$45 million. Total ARS, at fair value, represented 3% of our total investment portfolio as of October 1, 2011.

Based on recent tender and redemption activities and the fact that the secondary market for these securities has become more liquid, with pricing generally similar to our carrying value, we classified these securities as current marketable securities as of October 1, 2011. We have the intent and believe we have the ability to sell these securities within the next 12 months.

***Samsung Settlement***

In the fourth quarter of 2010, we entered into a Patent License and Settlement Agreement (Agreement) with Samsung to end all outstanding legal disputes related to pending patent litigation between us and Samsung. Pursuant to this Agreement, all claims between the parties were dismissed with prejudice and Samsung agreed to pay us \$283 million less any withholding taxes. We received the first payment of \$119 million in December 2010, and the second payment of \$58 million in May 2011, which represent \$143 million and \$70 million, less withholding taxes, respectively. The remaining amount of \$58 million, which represents \$70 million less withholding taxes, is scheduled to be paid by November 30, 2011. In addition, pursuant to the Agreement, Samsung granted to us, and we granted to Samsung, non-exclusive, royalty-free licenses to all patents and patent applications for ten years after the effective date of the Agreement to make, have made, use, sell, offer to sell, import and otherwise dispose of certain semiconductor- and electronic-related products anywhere in the world.

This settlement encompassed all patent litigation and disputes between the parties. At the time we entered into the Agreement, we did not have, and we currently do not have, any future obligations that we are required to perform in order to earn this settlement payment. Accordingly, we recognized the entire settlement amount in our operating results for the fourth quarter of 2010.

***Operating Activities***

Net cash provided by operating activities was \$195 million in the first nine months of 2011. Net income of \$668 million was adjusted for non-cash charges consisting primarily of \$247 million of depreciation and amortization expense, \$69 million of stock-based compensation expense and \$16 million of non-cash interest expense related to our 6.00% Notes and 8.125% Notes. These charges were partially offset by recognition of a one-time, non-cash gain of \$492 million due to the dilution of our equity interest in GF. The net changes in operating assets at October 1, 2011 compared to December 25, 2010 included an increase in accounts receivable of \$337 million, which included the non-cash impact of our former financing arrangement with the IBM Parties. During the first nine months of 2011, the IBM Parties collected approximately \$396 million from our distributor customers pursuant to this arrangement. Without considering the collection by the IBM Parties of the accounts receivables that we sold to them, our accounts receivable decreased by \$59 million. This decrease was primarily due to the timing of sales and collections during the first nine months of 2011. During the first nine months of 2011, accounts payable to GF decreased by \$54 million due to the timing of payments and a reduction in the amount of billings related to wafer purchases. Accounts payable, accrued liabilities, and other decreased by \$57 million primarily due to a \$58 million decrease in accrued compensation and benefits, technology license payments of \$39 million, net of new licenses, and a decrease in marketing accruals of \$26 million, partially offset by the timing of payments. Prepaid expenses and other current assets decreased by \$42 million primarily due to the receipt of a settlement payment from Samsung of \$58 million, which was previously recorded as an other receivable in other current assets.

Net cash used in operating activities was \$199 million in the first nine months of 2010. Net income of \$96 million was adjusted for non-cash charges consisting primarily of \$489 million from the application of the equity method of accounting for our investment in GF, \$294 million of depreciation and amortization expense, \$65 million of stock-based compensation expense, \$25 million of interest expense related to our 6.00% Notes and 8.125% Notes and a \$24 million net loss primarily related to our repurchase of an aggregate of \$1,016 million principal amount of our 6.00% Notes for \$1,011 million in cash. These charges were partially offset by a one-time, non-cash gain of \$325 million related to the deconsolidation of GF, amortization of foreign grants of \$9 million and a net gain of \$8 million from the sale of marketable securities. The net changes in operating assets at September 25, 2010 compared to December 26, 2009 included an increase in accounts receivable of \$673 million, which included the non-cash impact of our financing arrangements with the IBM Parties. During the first nine months of 2010, the IBM Parties collected approximately \$653 million from our distributor customers pursuant to these arrangements. Without considering the collection by the IBM Parties of the accounts receivables that we sold to them, our accounts receivable increased \$20 million. This increase was primarily due to the timing of sales and collections during the first nine months of 2010. Excluding the effects of the deconsolidation of GF, there was also a



## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

decrease in accounts payable, accrued liabilities and other of \$125 million, primarily due to the timing of technology license payments and restructuring payments. Accounts payable to GF increased by \$66 million due to the timing of payments during the first nine months of 2010.

**Table of Contents****Investing Activities**

Net cash used in investing activities was \$210 million in the first nine months of 2011. We had a net cash outflow of \$147 million for the purchase and sale of property, plant and equipment, a net cash outflow of \$46 million for the purchase, sale and maturity of available-for-sale securities, and payments of \$17 million for professional services related to the contribution of GFS to GF.

Net cash used in investing activities was \$1,020 million in the first nine months of 2010. The cash flow effect of the deconsolidation of GF was \$904 million, which constituted GF's cash and cash equivalents. In addition, we had a net cash outflow of \$109 million for the purchase and sale of property, plant and equipment and a net cash outflow of \$99 million from the purchase, sale and maturity of available-for-sale securities. The net cash outflows were partially offset by a cash inflow of \$69 million from the sale of trading securities.

**Financing Activities**

Net cash provided by financing activities was \$34 million in the first nine months of 2011 primarily as a result of proceeds of \$170 million from our former financing arrangement with the IBM Parties and \$17 million from the exercise of employee stock options, offset by repayments of debt and capital lease obligations of \$158 million.

Net cash provided by financing activities was \$182 million in the first nine months of 2010 primarily as a result of proceeds of \$689 million from our financing arrangements with the IBM Parties, \$490 million from the sale and issuance of \$500 million aggregate principal amount of the 7.75% Notes, \$45 million from a revolving credit facility entered into between our subsidiary, AMD Products (China) Co. Ltd, and China Merchant Bank (AMD China Revolving Credit Line), \$11 million from a grant from the Canadian government for research and development activities related to our AMD Fusion products and \$9 million from the exercise of employee stock options. These amounts were partially offset by payments of \$1,011 million to repurchase \$1,016 million aggregate principal amount of our 6.00% Notes and \$45 million to the lender under the AMD China Revolving Credit Line.

During the first nine months of 2011 and 2010, we did not realize any excess tax benefit related to stock-based compensation, and therefore we did not record any related financing cash flows.

**Contractual Obligations**

The following table summarizes our consolidated principal contractual cash obligations, as of October 1, 2011, and is supplemented by the discussion following the table:

	Total	Payment due by period					Fiscal 2016 and beyond
		Fiscal 2011	Fiscal 2012	Fiscal 2013	Fiscal 2014	Fiscal 2015	
		(In millions)					
5.75% Convertible Senior Notes due 2012	\$ 485	\$	\$ 485	\$	\$	\$	\$
6.00% Convertible Senior Notes due 2015 <sup>(1)</sup>	630					630	
8.125% Senior Notes due 2017 <sup>(1)</sup>	500						500
7.75% Senior Notes due 2020	500						500
Other long-term liabilities	27		6	19	1		1
Aggregate interest obligation <sup>(2)</sup>	760	36	136	117	117	95	259
Capital lease obligations <sup>(3)</sup>	31	1	5	6	6	6	7
Operating leases	176	10	34	30	27	23	52
Purchase Obligations <sup>(4)</sup>	339	199	75	34	18	13	
Total contractual obligations	\$ 3,448	\$ 246	\$ 741	\$ 206	\$ 169	\$ 767	\$ 1,319

<sup>(1)</sup> Represents aggregate par value of the notes, without the effect of associated discounts.

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

- (2) Represents estimated aggregate interest obligations for our outstanding debt obligations that are payable in cash, excluding capital lease obligations. Also excludes non-cash amortization of debt discounts on the 8.125% Notes and the 6.00% Notes.
- (3) Includes principal and imputed interest.
- (4) We have purchase obligations for goods and services where payments are based, in part, on the volume or type of services we require. In those cases, we only included the minimum volume of purchase obligations in the table above. Also, purchase orders for goods and services that are cancelable upon notice and without significant penalties are not included in the amounts above. This amount does not include estimates of future purchase obligations to GF under the WSA, which we expect will continue to be material. See Purchase Obligations below.

---

## **Table of Contents**

### ***5.75% Convertible Senior Notes due 2012***

On August 14, 2007, we issued \$1.5 billion aggregate principal amount of 5.75% Convertible Senior Notes due 2012. The 5.75% Notes are our general unsecured senior obligations. Interest is payable in arrears on February 15 and August 15 of each year beginning February 15, 2008 until the maturity date of August 15, 2012. The terms of the 5.75% Notes are governed by an Indenture (the 5.75% Indenture), dated as of August 14, 2007, by and between us and Wells Fargo Bank, National Association, as Trustee. In 2009, we repurchased \$1,015 million in aggregate principal amount of our outstanding 5.75% Notes for \$1,002 million in cash.

As of October 1, 2011, the remaining outstanding aggregate principal amount of our 5.75% Notes was \$485 million. We reclassified this amount to current liabilities because the 5.75% Notes mature in the next 12 months.

The 5.75% Notes are convertible, in whole or in part, at any time prior to the close of business on the business day immediately preceding the maturity date of the 5.75% Notes, into shares of our common stock based on an initial conversion rate of 49.6771 shares of common stock per \$1,000 principal amount of the 5.75% Notes, which is equivalent to an initial conversion price of \$20.13 per share. This initial conversion rate will be adjusted for certain anti-dilution events. In addition, the conversion rate will be increased in the case of corporate events that constitute a fundamental change (as defined in the 5.75% Indenture) of AMD under certain circumstances. Holders of the 5.75% Notes may require us to repurchase the 5.75% Notes for cash equal to 100% of the principal amount to be repurchased plus accrued and unpaid interest upon the occurrence of a fundamental change or a termination of trading (as defined in the 5.75% Indenture). Additionally, an event of default (as defined in the 5.75% Indenture) may result in the acceleration of the maturity of the 5.75% Notes.

The 5.75% Notes rank equally with our existing and future senior debt and are senior to all of our future subordinated debt. The 5.75% Notes rank junior to all of our existing and future senior secured debt to the extent of the collateral securing such debt and are structurally subordinated to all existing and future debt and liabilities of our subsidiaries.

We may elect to purchase or otherwise retire the remaining amount of our 5.75% Notes with cash, stock or other assets from time to time in open market or privately negotiated transactions, either directly or through intermediaries, or by tender offer, when we believe the market conditions are favorable to do so.

### ***6.00% Convertible Senior Notes due 2015***

On April 27, 2007, we issued \$2.2 billion aggregate principal amount of 6.00% Convertible Senior Notes due 2015. The 6.00% Notes are our general unsecured senior obligations. Interest is payable on May 1 and November 1 of each year beginning November 1, 2007 until the maturity date of May 1, 2015. The terms of the 6.00% Notes are governed by an Indenture (the 6.00% Indenture) dated April 27, 2007, by and between us and Wells Fargo Bank, National Association, as Trustee.

In 2008, we repurchased \$60 million in aggregate principal amount of our 6.00% Notes for \$21 million. In 2009, we repurchased \$344 million in aggregate principal amount of our 6.00% Notes for \$161 million. In 2010, we repurchased \$1,016 million in aggregate principal amount our 6.00% Notes for \$1,011 million. During the third quarter of 2011 and for the nine months ended October 1, 2011, we repurchased \$150 million in aggregate principal amount of our 6.00% Notes in open market transactions for \$153 million, net of accrued interest of \$2 million.

As of October 1, 2011, the outstanding aggregate principal amount of our 6.00% Notes was \$630 million and the remaining carrying value was approximately \$591 million, net of debt discount of \$39 million.

Upon the occurrence of certain events described in the 6.00% Indenture, the 6.00% Notes will be convertible into cash up to the principal amount, and if applicable, into shares of our common stock issuable upon conversion of the 6.00% Notes in respect of any conversion value above the principal amount, based on an initial conversion rate of 35.6125 shares of common stock per \$1,000 principal amount of 6.00% Notes, which is equivalent to an initial conversion price of \$28.08 per share. This initial conversion rate will be adjusted for certain anti-dilution events. In addition, the conversion rate will be increased in the case of corporate events that constitute a fundamental change (as defined in the 6.00% Indenture) of AMD under certain circumstances. Holders of the 6.00% Notes may require us to repurchase the 6.00% Notes for cash equal to 100% of the principal amount to be repurchased plus accrued and unpaid interest upon the occurrence of a fundamental change or a termination of trading (as defined in the 6.00% Indenture). Additionally, an event of default (as defined in the 6.00% Indenture) may result in the acceleration of the maturity of the 6.00% Notes.

The 6.00% Notes rank equally with our existing and future senior debt and are senior to all of our future subordinated debt. The 6.00% Notes rank junior to all of our existing and future senior secured debt to the extent of the collateral securing such debt and are structurally subordinated to all existing and future debt and liabilities of our subsidiaries.



**Table of Contents**

We may elect to purchase or otherwise retire the remaining balance of our 6.00% Notes with cash, stock or other assets from time to time in open market or privately negotiated transactions, either directly or through intermediaries, or by tender offer, when we believe the market conditions are favorable to do so.

***8.125% Senior Notes Due 2017***

On November 30, 2009, we issued \$500 million aggregate principal amount of 8.125% Senior Notes due 2017 at a discount of 10.204%. The 8.125% Notes are our general unsecured senior obligations. Interest is payable on June 15 and December 15 of each year beginning June 15, 2010 until the maturity date of December 15, 2017. The discount of \$51 million is recorded as contra debt and is amortized to interest expense over the life of the 8.125% Notes using the effective interest method. The 8.125% Notes are governed by the terms of an indenture (the 8.125% Indenture) dated November 30, 2009 between us and Wells Fargo Bank, National Association, as Trustee.

As of October 1, 2011, the outstanding aggregate principal amount of our 8.125% Notes was \$500 million and the remaining carrying value was approximately \$457 million, net of debt discount of \$43 million.

At any time (which may be more than once) before December 15, 2012, we can redeem up to 35% of the aggregate principal amount of the 8.125% Notes within 90 days of the closing of an equity offering with the net proceeds thereof at a redemption price not greater than 108.125% of the principal amount thereof, together with accrued and unpaid interest to but excluding the date of redemption. Prior to December 15, 2013, we may redeem some or all of the 8.125% Notes at a price equal to 100% of the principal amount, plus accrued and unpaid interest and a whole premium (as defined in the 8.125% Indenture).

From December 15, 2013, we may redeem the 8.125% Notes for cash at the following specified prices plus accrued and unpaid interest:

<b>Period</b>	<b>Price as Percentage of Principal Amount</b>
Beginning on December 15, 2013 through December 14, 2014	104.063%
Beginning on December 15, 2014 through December 14, 2015	102.031%
On December 15, 2015 and thereafter	100.000%

Holder have the right to require us to repurchase all or a portion of our 8.125% Notes in the event that we undergo a change of control, as defined in the 8.125% Indenture at a repurchase price of 101% of the principal amount plus accrued and unpaid interest. Additionally, an event of default (as defined in the 8.125% Indenture) may result in the acceleration of the maturity of the 8.125% Notes.

The 8.125% Indenture contains certain covenants that limit, among other things, our ability and the ability of our subsidiaries, from:

incurring additional indebtedness, except specified permitted debt;

paying dividends and making other restricted payments;

making certain investments if an event of a default exists, or if specified financial conditions are not satisfied;

creating or permitting certain liens;

creating or permitting restrictions on the ability of our subsidiaries to pay dividends or make other distributions to us;

using the proceeds from sales of assets;

entering into certain types of transactions with affiliates; and

consolidating, merging or selling our assets as an entirety or substantially as an entirety.

The 8.125% Notes rank equally with our existing and future senior debt and are senior to all of our future subordinated debt. The 8.125% Notes rank junior to all of our existing and future senior secured debt to the extent of the collateral securing such debt and are structurally subordinated to all existing and future debt and liabilities of our subsidiaries.

We may elect to purchase or otherwise retire the 8.125% Notes with cash, stock or other assets from time to time in open market or private negotiated transactions, either directly or through intermediaries, or by tender offer, when we believe the market conditions are favorable to do so.

***7.75% Senior Notes Due 2020***

On August 4, 2010, we issued \$500 million aggregate principal amount of 7.75% Senior Notes due 2020 (the 7.75% Notes). The 7.75% Notes are our general unsecured senior obligations. Interest is payable on February 1 and August 1 of each year beginning February 1, 2011 until the maturity date of August 1, 2020. The 7.75% Notes are governed by the terms of an indenture (the 7.75% Indenture) dated August 4, 2010 between us and Wells Fargo Bank, National Association, as Trustee.

**Table of Contents**

As of October 1, 2011, the outstanding aggregate principal amount of our 7.75% Notes was \$500 million.

At any time (which may be more than once) before August 1, 2013, we can redeem up to 35% of the aggregate principal amount of the 7.75% Notes within 90 days of the closing of an equity offering with the net proceeds thereof at a redemption price not greater than 107.75% of the principal amount thereof, together with accrued and unpaid interest to but excluding the date of redemption. Prior to August 1, 2015, we may redeem some or all of the 7.75% Notes at a price equal to 100% of the principal amount, plus accrued and unpaid interest and a make whole premium (as defined in the 7.75% Indenture).

From August 1, 2015, we may redeem the 7.75% Notes for cash at the following specified prices plus accrued and unpaid interest:

Period	Price as Percentage of Principal Amount
Beginning on August 1, 2015 through July 31, 2016	103.875%
Beginning on August 1, 2016 through July 31, 2017	102.583%
Beginning on August 1, 2017 through July 31, 2018	101.292%
and on August 1, 2018 and thereafter	100.000%

Holder have the right to require us to repurchase all or a portion of our 7.75% Notes in the event that we undergo a change of control, as defined in the 7.75% Indenture at a repurchase price of 101% of the principal amount plus accrued and unpaid interest. Additionally, an event of default (as defined in the 7.75% Indenture) may result in the acceleration of the maturity of the 7.75% Notes.

The 7.75% Indenture contains certain covenants that limit, among other things, our ability and the ability of our subsidiaries, from:

incurring additional indebtedness, except specified permitted debt;

paying dividends and making other restricted payments;

making certain investments if an event of a default exists, or if specified financial conditions are not satisfied;

creating or permitting certain liens;

creating or permitting restrictions on the ability of our subsidiaries to pay dividends or make other distributions to us;

using the proceeds from sales of assets;

entering into certain types of transactions with affiliates; and

consolidating, merging or selling our assets as an entirety or substantially as an entirety.

The 7.75% Notes rank equally with our existing and future senior debt and are senior to all of our future subordinated debt. The 7.75% Notes rank junior to all of our existing and future senior secured debt to the extent of the collateral securing such debt and are structurally subordinated to all existing and future debt and liabilities of our subsidiaries.



## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

We may elect to purchase or otherwise retire the 7.75% Notes with cash, stock or other assets from time to time in open market or private negotiated transactions, either directly or through intermediaries, or by tender offer, when we believe the market conditions are favorable to do so.

The agreements governing our 5.75% Notes, 6.00% Notes, 8.125% Notes and 7.75% Notes contain cross-default provisions whereby a default under one agreement would likely result in cross defaults under agreements covering the other borrowings. The occurrence of a default under any of these borrowing arrangements would permit the applicable note holders to declare all amounts outstanding under those borrowing arrangements to be immediately due and payable.

### ***Other Long-Term Liabilities***

Other long-term liabilities in the contractual obligations table above include \$7 million related to employee benefit obligations, the majority of which will be paid through 2013 and \$20 million of payments due under certain software and technology licenses that will be paid through 2014.

Other long-term liabilities excludes amounts recorded on our condensed consolidated balance sheet that do not require us to make cash payments, which, as of October 1, 2011, primarily consisted of \$20 million of deferred gains resulting from the sale and leaseback of certain of our facilities. Also excluded from other long-term liabilities is \$5 million of non-current unrecognized tax benefits, which are included in the caption *Other long-term liabilities* on our condensed consolidated balance sheet at October 1, 2011. This amount represents a potential cash payment that could be payable by us upon settlement with a taxing authority. We have not included this amount in the contractual obligations table above because we cannot make a reasonably reliable estimate regarding the timing of a settlement with the taxing authority, if any.

## **Table of Contents**

### ***Capital Lease Obligations***

As of October 1, 2011, we had aggregate outstanding capital lease obligations of \$26 million for one of our facilities in Canada, which is payable in monthly installments through 2017.

### ***Operating Leases***

We lease certain of our facilities and in some jurisdictions we lease the land on which our facilities are built, under non-cancelable lease agreements that expire at various dates through 2022. We lease certain manufacturing and office equipment for terms ranging from 1 to 5 years. Total future non-cancelable lease obligations as of October 1, 2011 were \$176 million, of which \$4 million is accrued as a liability for certain facilities that were included in our 2008 restructuring plans. These payments will be made through 2012.

### ***Purchase Obligations***

Our purchase obligations primarily include our obligations to purchase wafers and substrates from third parties. Total non-cancelable purchase obligations as of October 1, 2011, excluding those to GF under the WSA, were \$339 million.

*Wafer Supply Agreement.* The WSA governs the terms by which we purchase products manufactured by GF. Pursuant to the WSA, we currently purchase all of our microprocessor unit product requirements from GF, except APUs used in the Brazos platform. On April 2, 2011, we amended the WSA. The primary effect of the amendment was to change the pricing methodology applicable to wafers delivered in 2011 for our microprocessor, including APU, products. The amendment also modified our existing commitments regarding the production of certain GPU and chipset products at GF. Pursuant to the amendment, GF has committed to provide us with, and we have committed to purchase, a fixed number of 45nm and 32nm wafers per quarter in 2011. We pay GF a fixed price for 45nm wafers delivered in 2011. Our price for 32nm wafers varies based on the wafer volumes and manufacturing yield of such wafers and is based on good die. In addition, we also agreed to pay an additional quarterly amount to GF during 2012 totaling up to \$430 million if GF meets specified conditions related to continued availability of 32nm capacity as of the beginning of 2012. We expect GF will meet the conditions to earn these payments. In 2012, we will compensate GF on a cost plus basis for projected manufacturing capacity that we have requested for our microprocessor, including our APU, products.

We currently estimate that we will pay GF between approximately \$900 million to \$1.0 billion in 2011 and \$1.5 to \$1.9 billion in 2012 for wafer purchases under the WSA, as amended. We based our 2011 and 2012 estimated costs in part on our current expectations regarding GF's manufacturing yields and wafer volumes. These costs could increase or decrease as a result of variations in those yields and several other factors including our current expectations regarding demand for our products. In addition, we estimate that additional purchase obligations under the WSA in connection with research and development related to GF wafer production will be approximately \$80 million in 2011. We are not able to meaningfully quantify or estimate our additional purchase obligations in connection with research and development related to GF wafer production for 2012. In addition, we are not able to meaningfully quantify or estimate our purchase obligations to GF beyond 2012, but we expect that our future purchases from GF will continue to be material under the WSA.

### ***Receivable Financing Arrangement***

In the first nine months of 2011, we received proceeds of approximately \$170 million from the sale of accounts receivable under the receivable financing arrangement with the IBM Parties. During this period, the IBM Parties collected approximately \$396 million from our distributor customers participating in the financing arrangement. We terminated these agreements in February 2011. During the third quarter of 2011, there were no outstanding invoices related to this financing arrangement. Accordingly, we did not make any adjustments for the distributors' payments to the IBM Parties to our GAAP net cash provided by operating activities when calculating our non-GAAP adjusted free cash flow, and do not plan to do so in the future.

---

**Table of Contents**

***Guarantees of Indebtedness Not Recorded on the Company's Condensed Consolidated Balance Sheet***

***AMTC and BAC Guarantees***

The Advanced Mask Technology Center GmbH & Co. KG (AMTC) and Maskhouse Building Administration GmbH & Co. KG (BAC) are joint ventures initially formed for the purpose of constructing and operating an advanced photomask facility in Dresden, Germany. AMTC provides advanced photomasks for use in manufacturing of our microprocessors. In January 2010, we signed binding agreements to transfer our limited partnership interests in the AMTC and BAC to GF. On March 31, 2010, our limited partnership interests in AMTC and BAC were effectively transferred to an affiliate of GF.

We, along with Toppan Photomasks Germany GmbH and GF, guarantee AMTC's rental obligations relating to a portion of the BAC facility. Our portion of the guarantee corresponds with our exposure under the guarantee agreement and is made on a joint and several basis with GF. GF has separately agreed to indemnify us under certain circumstances if we are called upon to make any payments under the AMTC rental contract guarantee. AMTC's rental obligation and the rental contract guarantee both terminate in June 2012. However, both the rental and guarantee agreements may be extended. Management cannot currently estimate if or by how long these agreements may be extended. As of October 1, 2011, our joint and several guarantee of the rental obligation was \$1 million.

In addition, we and GF are joint and several guarantors of 50% of AMTC's obligations under a revolving credit facility. In the event we are called upon to make any payments under the guarantee agreement, GF has separately agreed to indemnify us so long as certain conditions are met. The AMTC revolving credit facility and our related guarantee obligations terminate in December 2011. However, the credit facility and guarantee agreement may be extended to up to 12 months. As of October 1, 2011, the amount outstanding under this loan was \$30 million and our joint and several guarantee obligation was \$15 million.

**ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Reference is made to Part II, Item 7A, Quantitative and Qualitative Disclosures about Market Risk, in our Annual Report on Form 10-K for the year ended December 25, 2010. During the first quarter of 2011, we reassessed our hedging policy related to our Euro foreign exchange contracts in connection with the amendment of our WSA with GF. The primary effect of the amendment was to change the pricing methodology applicable to silicon wafers delivered in 2011 for our microprocessor, including APU, products. Because our payments to GF for purchases in 2011 are based on the U.S. dollar, we are no longer exposed to direct or indirect fluctuations in the Euro. As a result, we liquidated our Euro currency forward contracts and recorded a gain of \$6 million in other income (expense), net, in our condensed consolidated statement of operations. However, in 2012, when we will resume compensating GF on a cost-plus basis to manufacture the wafers for our microprocessor, including APU, products, we may economically hedge any material Euro exposure we identify in the future by entering into Euro currency forward contracts.

There have not been any other material changes in market risk since December 25, 2010.

**ITEM 4. CONTROLS AND PROCEDURES**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer as appropriate, to allow for timely decisions regarding required disclosure. In designing and evaluating our disclosure controls and procedures, our management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and our management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures.

As of October 1, 2011, the end of the period covered by this report, we carried out an evaluation, under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on the foregoing, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective at the reasonable assurance level.

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

There was no change in our internal controls over financial reporting during our third quarter of 2011 that materially affected, or is reasonably likely to materially affect, our internal controls over financial reporting.

---

**Table of Contents**

**PART II. OTHER INFORMATION**

**ITEM 1A. RISK FACTORS**

*This description of our business risk factors includes any material changes to and supersedes risk factors previously disclosed in Part I, Item 1A of our Annual Report on Form 10-K for the year ended December 25, 2010 and in Part II, Item 1A of our Quarterly Report on Form 10-Q for the fiscal quarters ended April 2, 2011 and July 2, 2011.*

***Intel Corporation's dominance of the microprocessor market and its aggressive business practices may limit our ability to compete effectively.***

Intel Corporation has dominated the market for microprocessors for many years. Intel's market share, margins and significant financial resources enable it to market its products aggressively, to target our customers and our channel partners with special incentives, and to discipline customers who do business with us. These aggressive activities have in the past and are likely in the future to result in lower unit sales and a lower average selling price for our products and adversely affect our margins and profitability.

Intel exerts substantial influence over computer manufacturers and their channels of distribution through various brand and other marketing programs. As a result of Intel's dominant position in the microprocessor market, Intel has been able to control x86 microprocessor and computer system standards and benchmarks and to dictate the type of products the microprocessor market requires of us. Intel also dominates the computer system platform, which includes core logic chipsets, graphics chips, motherboards and other components necessary to assemble a computer system. OEMs that purchase microprocessors for computer systems are highly dependent on Intel, less innovative on their own and, to a large extent, are distributors of Intel technology. Additionally, Intel is able to drive de facto standards for x86 microprocessors that could cause us and other companies to have delayed access to such standards.

Intel has substantially greater financial resources than we do and accordingly spends substantially greater amounts on research and development than we do. We expect Intel to maintain its dominant position and to continue to invest heavily in marketing, research and development, new manufacturing facilities and other technology companies. To the extent Intel manufactures a significantly larger portion of its microprocessor products using more advanced process technologies, or introduces competitive new products into the market before we do, we may be more vulnerable to Intel's aggressive marketing and pricing strategies for microprocessor products.

Intel also leverages its dominance in the microprocessor market to sell its integrated chipsets. Intel manufactures and sells integrated graphics chipsets bundled with their microprocessors and is a dominant competitor with respect to this portion of our business. While discrete graphics attach rates have not declined since the introduction of Intel's latest generation microprocessors, continued improvement of the quality of Intel's integrated graphics, along with higher unit shipments of our APU platforms, may drive computer manufacturers to reduce the number of systems they build paired with discrete graphics components, particularly for notebook PCs, because they may offer satisfactory graphics performance for most mainstream PC users, at a lower cost. Intel could also take actions that place our discrete GPUs at a competitive disadvantage, including giving one or more of our competitors in the graphics market, such as Nvidia Corporation, preferential access to its proprietary graphics interface or other useful information.

As long as Intel remains in this dominant position, we may be materially adversely affected by Intel's:

business practices, including rebating and allocation strategies and pricing actions, designed to limit our market share and margins;

product mix and introduction schedules;

product bundling, marketing and merchandising strategies;

exclusivity payments to its current and potential customers and channel partners;

control over industry standards, PC manufacturers and other PC industry participants, including motherboard, memory, chipset and basic input/output system, or BIOS, suppliers and software companies as well as the graphics interface for Intel platforms; and

marketing and advertising expenditures in support of positioning the Intel brand over the brand of its OEM customers.

Intel's dominant position in the microprocessor market and integrated graphics chipset market, its existing relationships with top-tier OEMs and its aggressive marketing and pricing strategies could result in lower unit sales and a lower average selling price for our products, which could have a material adverse effect on us.

*The success of our business is dependent upon our ability to introduce products on a timely basis with features and performance levels that provide value to our customers while supporting and coinciding with significant industry transitions.*

Our success depends to a significant extent on the development, qualification, implementation and acceptance of new product designs and improvements that provide value to our customers. Our ability to develop, qualify and distribute new products and related technologies to meet evolving industry requirements, at prices acceptable to our customers and on a timely basis are significant factors in determining our competitiveness in our target markets. If we fail to or are delayed in developing, qualifying or shipping new products or technologies, we may lose competitive positioning, which could cause us to lose market share and require us to discount the selling prices of our products.

## **Table of Contents**

Delays in developing, qualifying or shipping new products can also cause us to miss our customers' product design windows. If our customers do not include our products in the initial design of their computer systems, they will typically not use our products in their systems until at least the next design configuration. The process of being qualified for inclusion in a customer's system can be lengthy and could cause us to further miss a cycle in the demand of end-users, which also could result in a loss of market share and harm our business.

Moreover, market demand requires that products incorporate new features and performance standards on an industry-wide basis. Over the life of a specific product, the average selling price undergoes regular price reductions. The introduction of new products and enhancements to existing products is necessary to maintain an overall corporate average selling price. If we are unable to introduce new products with sufficient increases in average selling price or increased unit sales volumes capable of offsetting the reductions in the average selling price of existing products, our business could be materially adversely affected.

With the introduction of our APU products, computer manufacturers have increasingly selected APUs for their AMD product-based solutions, particularly for notebook PCs, because the APU platforms cost less than the combined cost of a legacy microprocessor, discrete graphics card and chipset, while offering comparable performance to mainstream discrete graphics cards, which we believe is sufficient for most mainstream PC users. While discrete graphics attach rates have not declined since the introduction of APUs, PC consumers may eventually find the discrete level graphics performance of an APU to be sufficient, which may reduce demand for additional discrete graphics cards, driving computer manufacturers to reduce the number of systems they build paired with discrete graphics components.

***We rely on third parties to manufacture our products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, our business could be materially adversely affected.***

We rely on third party wafer foundries to fabricate the silicon wafers for all of our products. We also rely on third party providers to assemble, test, mark and pack certain of our products. It is important to have reliable relationships with all of these third party manufacturing suppliers to ensure adequate product supply to respond to customer demand.

We cannot assure you that these manufacturers or our other third party manufacturing suppliers will be able to meet our near-term or long-term manufacturing requirements. For example, in the third quarter of 2011, GF experienced yield and other manufacturing difficulties related to 32nm wafer fabrication, resulting in lower than expected supply of Llano products to us, which adversely impacted our revenues and gross margins. Additionally, during this time we experienced supply constraints for our 45nm microprocessor products from GF due to complexities related to the use of common tools across both 32nm and 45nm technology nodes and because we made the decision to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products. If we experience future supply constraints, we may be required to allocate the affected products amongst our customers, which could have a material adverse effect on our relationships with these customers and on our financial condition. In addition, depending on the timing of supply of products during any given quarter, customer demand may fluctuate. We expect that during the fourth quarter of 2011, we will continue to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products, and therefore, we expect that we will continue to experience some supply constraints for our 45nm microprocessor products during the fourth quarter of 2011.

We do not have long-term commitment contracts with some of our third party manufacturing suppliers. We obtain these manufacturing services on a purchase order basis and these manufacturers are not required to provide us with any specified minimum quantity of product. Accordingly, we depend on these suppliers to allocate to us a portion of their manufacturing capacity sufficient to meet our needs, to produce products of acceptable quality and at acceptable manufacturing yields and to deliver those products to us on a timely basis at acceptable prices. The manufacturers we use also fabricate wafers and assemble, test and package products for other companies, including certain of our competitors. They could choose to prioritize capacity for other users, increase the prices that they charge us on short notice or reduce or eliminate deliveries to us, which could have a material adverse effect on our business.

Other risks associated with our dependence on third-party manufacturers include limited control over delivery schedules and quality assurance, lack of capacity in periods of excess demand, misappropriation of our intellectual property, dependence on several small undercapitalized subcontractors, and limited ability to manage inventory and parts. Moreover, if any of our third party manufacturing suppliers suffer any damage to facilities, lose benefits under material agreements, experience power outages, lack sufficient capacity to manufacture our products, encounter financial difficulties or suffer any other disruption or reduction in efficiency, we may encounter supply delays or disruptions. If we are unable to secure sufficient or reliable supplies of products, our ability to meet customer demand may be adversely affected and this could materially affect our business.

If we transition the production of some of our products to new manufacturers, we may experience delayed product introductions, lower yields or poorer performance of our products. If we experience problems with product quality or are unable to secure sufficient capacity from a particular third party manufacturing supplier, or if we for other reasons cease utilizing one of those suppliers, we may be unable to secure an alternative supply for any specific product in a short time frame. We could experience significant delays in the shipment of our products if we are required



to find alternative third party manufacturing suppliers, which could have a material adverse effect on our business.

---

**Table of Contents**

*If we do not fully utilize our projected manufacturing capacity needs at GF's manufacturing facilities or do not otherwise realize the anticipated benefits of our relationship with GF, our business could be adversely impacted.*

On April 2, 2011, we amended the WSA. Pursuant to the WSA, we currently purchase all of our microprocessor unit product requirements from GF, except APUs used in the Brazos platform. The primary effect of the amendment was to change the pricing methodology applicable to wafers delivered in 2011 for our microprocessor, including APU, products. The amendment also modified our existing commitments regarding the production of certain GPU and chipset products at GF. Pursuant to the amendment, GF has committed to provide us with, and we have committed to purchase, a fixed number of 45nm and 32nm wafers per quarter in 2011. We pay GF a fixed price for 45nm wafers delivered in 2011. Our price for 32nm wafers varies based on the wafer volumes and manufacturing yield of such wafers and is based on good die. In addition, we also agreed to pay an additional quarterly amount to GF during 2012 totaling up to \$430 million if GF meets specified conditions related to continued availability of 32nm capacity as of the beginning of 2012, and we expect GF will meet the conditions to earn these payments. If GF encounters any problems that significantly reduce the number of functional die we receive from 45nm wafers, then under our fixed wafer price arrangement, this will have the effect of increasing our per-unit cost for 45nm products, which may have a negative impact on our gross margins in 2011. During the third quarter of 2011, GF experienced yield and other manufacturing difficulties related to 32nm wafer fabrication, resulting in lower than expected supply of Llano products to us. Also in the third quarter, we experienced supply constraints for our 45nm microprocessor products from GF due to complexities related to the use of common tools across both 32nm and 45nm technology nodes and because we made the decision to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products. Because we were supply constrained with respect to 32nm and 45nm wafers, our revenues and gross margin in the third quarter of 2011 were adversely impacted. We expect that during the fourth quarter of 2011, we will continue to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products, and therefore, we expect that we will continue to experience some supply constraints for our 45nm microprocessor products during the fourth quarter of 2011, which would adversely impact our gross margins. If GF is unable to resolve these difficulties or to otherwise achieve anticipated manufacturing yields for 45nm or 32nm wafers or future technology nodes, then we may experience supply shortages for certain products which may have a material adverse impact on our revenue and gross margins and our ability to effectively manage our business.

In 2012, we will compensate GF on a cost plus basis for projected manufacturing capacity that we have requested for our microprocessor, including our APU, products. If GF fails to operate at a competitive cost level, our business could be materially adversely affected. It is difficult to predict future growth or decline in the demand of our products, making it difficult to forecast our requirements accurately. If we underutilize projected capacity needs, we may not be able to reduce our costs in proportion to the reduced revenue and, if this occurs, our operating results will be materially adversely affected. Conversely, if we underestimate our capacity needs, we may also not have access to needed capacity and consequently have to forego growth opportunities.

In December 2010, GF merged with and integrated its operations with GFS, resulting in a significant expansion of GF's manufacturing capacity and customer base. If GF is unable to effectively manage its expanded operations and customer base, this could lead to delays or disruptions in manufacturing our products, which could materially adversely impact our business.

In addition, GF relies on ATIC for its funding needs. If ATIC failed to adequately fund GF on a timely basis, or at all, GF's ability to manufacture products for us would be materially adversely effected. Although we anticipate realizing certain benefits to our business from our relationship with GF, including a more variable cost model and the ability to take advantage of the shift by integrated device manufacturers to a fabless business model, we cannot assure you that our relationship with GF and ATIC will result in the full realization of these or any other benefits.

*Failure to achieve expected manufacturing yields for our products could negatively impact our financial results.*

Semiconductor manufacturing yields are a result of both product design and process technology, which is typically proprietary to the manufacturer, and low yields can result from either design or process technology failures. Our third-party foundries are responsible for the process technologies used to fabricate silicon wafers. If our third-party foundries experience manufacturing inefficiencies or encounter disruptions, errors or difficulties during production, we may fail to achieve acceptable yields or experience product delivery delays. We cannot be certain that our third-party foundries will be able to develop, obtain or successfully implement leading-edge process technologies needed to manufacture future generations of our products profitably or on a timely basis or that our competitors will not develop new technologies, products or processes earlier. Moreover, during periods when foundries are implementing new process technologies, their manufacturing facilities may not be fully productive. A substantial delay in the technology transitions to smaller process technologies could have a material adverse effect on us, particularly if our competitors transition to more cost effective technologies before us. Any decrease in manufacturing yields could result in an increase in per unit costs, which would adversely impact our gross margin and/or force us to allocate our reduced product supply amongst our customers, which could harm our relationships with our customers and reputation and materially adversely affect our business.



---

**Table of Contents**

During the third quarter of 2011 we experienced supply constraints for our 45nm microprocessor and APU products from GF due to complexities related to the use of common tools across both 32nm and 45nm technology nodes and because we made the decision to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products. Because we received a lower than expected number of 45nm wafers, our gross margins in the third quarter of 2011 were adversely impacted. Also, in the third quarter of 2011, GF experienced yield and other manufacturing difficulties related to 32nm wafer fabrication, resulting in lower than expected supply of Llano products to us, which adversely impacted our revenues and gross margins. If GF is unable to resolve these difficulties or to otherwise achieve anticipated manufacturing yields for 45nm or 32nm wafers or future technology nodes, then we may experience supply shortages for certain products which may have a material adverse impact on our revenue and gross margins and our ability to effectively manage our business. We expect that during the fourth quarter of 2011, we will continue to shift volume away from products manufactured using the 45nm technology node in order to obtain additional Llano products, and therefore, we expect that we will continue to experience some supply constraints for our 45nm microprocessor products during the fourth quarter of 2011, which would adversely impact our gross margins.

***Global economic uncertainty may adversely impact our business and operating results.***

Uncertain global economic conditions have in the past and may in the future adversely impact our business. During challenging economic times, our current or potential future customers may experience cash flow problems and as a result may modify, delay or cancel plans to purchase our products. Additionally, if our customers are not successful in generating sufficient revenue or are unable to secure financing, they may not be able to pay, or may delay payment of, accounts receivable that they owe us. Any inability of our current or potential future customers to pay us for our products may adversely affect our earnings and cash flow. Moreover, our key suppliers may reduce their output or become insolvent, thereby adversely impacting our ability to manufacture our products. In addition, uncertain economic conditions may make it more difficult for us to raise funds through borrowings or private or public sales of debt or equity securities.

***Our ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property.***

In the design and development of new products and product enhancements, we rely on third-party intellectual property such as software development tools and hardware testing tools. Furthermore, certain product features may rely on intellectual property acquired from third parties. The design requirements necessary to meet consumer demands for more features and greater functionality from semiconductor products in the future may exceed the capabilities of the third-party intellectual property or development tools available to us. If the third-party intellectual property that we use becomes unavailable or fails to produce designs that meet consumer demands, our business could be materially adversely affected.

***We depend on third-party companies for the design, manufacture and supply of motherboards, BIOS software and other computer platform components to support our microprocessor and graphics businesses.***

We depend on third-party companies for the design, manufacture and supply of motherboards, BIOS software and other components that our customers utilize to support our microprocessor and GPU offerings. We also rely on our add-in-board partners (AIBs) to support our GPU business. In addition, our microprocessors are not designed to function with motherboards and chipsets designed to work with Intel microprocessors. If the designers, manufacturers, AIBs and suppliers of motherboards and other components decrease their support for our product offerings, our business could be materially adversely affected.

***If we lose Microsoft Corporation's or Apple's support for our products or other software vendors do not design and develop software to run on our products, our ability to sell our products could be materially adversely affected.***

Our ability to innovate beyond the x86 instruction set controlled by Intel depends partially on Microsoft designing and developing its operating systems to run on or support our microprocessor products. With respect to our graphics products, we depend in part on Microsoft and Apple designing and developing its operating system to run on or support our graphics products. Similarly, the success of our products in the market, such as our AMD Fusion products, is dependent on independent software providers designing and developing software to run on our products. If Microsoft does not continue to design and develop its operating systems so that they work with our x86 instruction sets or Microsoft or Apple do not continue to develop and maintain their operating systems to support our graphics products, independent software providers may forego designing their software applications to take advantage of our innovations and customers may not purchase PCs with our products. In addition, some software drivers sold with our products are certified by Microsoft. If Microsoft did not certify a driver, or if we otherwise fail to retain the support of Microsoft, Apple or other software vendors, our ability to market our products would be materially adversely affected.

***The loss of a significant customer may have a material adverse effect on us.***

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

Collectively, our top five customers accounted for approximately 51% of our net revenue in the third quarter of 2011. On a segment basis, during the third quarter of 2011, five customers accounted for approximately 56% of the net revenue of our Computing Solutions segment and five customers accounted for approximately 57% of the net revenue of our Graphics segment. We expect that a small number of customers will continue to account for a substantial part of revenues of our microprocessor and graphics businesses in the future. If one of our top microprocessor or graphics business customers decided to stop buying our products, or if one of these customers were to materially reduce its operations or its demand for our products, our business would be materially adversely affected.

## **Table of Contents**

### ***Our inability to continue to attract and retain qualified personnel may hinder our product development programs.***

Much of our future success depends upon the continued service of numerous qualified engineering, marketing, sales and executive personnel. If we are not able to continue to attract, train, and retain qualified personnel necessary for our business, the progress of our product development programs could be hindered, and we could be materially adversely affected.

### ***If we cannot generate sufficient revenues and operating cash flow or obtain external financing, we may face a cash shortfall and be unable to make all of our planned investments in research and development or other strategic investments.***

Although we make substantial investments in research and development, we cannot be certain that we will be able to develop, obtain or successfully implement new products and technologies on a timely basis. Our ability to fund research and development expenditures depends on generating sufficient cash flow from operations and the availability of external financing, if necessary. Our research and development expenditures, together with ongoing operating expenses, will be a substantial drain on our cash flow and may decrease our cash balances. If new competitors, technological advances by existing competitors or other competitive factors require us to invest significantly greater resources than anticipated in our research and development efforts, our operating expenses would increase. If we are required to invest significantly greater resources than anticipated in research and development efforts without an increase in revenue, our operating results could decline.

We regularly assess markets for external financing opportunities, including debt and equity financing. Additional debt or equity financing may not be available when needed or, if available, may not be available on satisfactory terms. The health of the credit markets may adversely impact our ability to obtain financing when needed. In addition, any downgrades from credit rating agencies such as Moody's or Standard & Poor's may adversely impact our ability to obtain external financing or the terms of such financing. Credit agency downgrades may also impact relationships with our suppliers, who may limit our credit lines. Our inability to obtain needed financing or to generate sufficient cash from operations may require us to abandon projects or curtail planned investments in research and development or other strategic initiatives. If we curtail planned investments in research and development or abandon projects, our products may fail to remain competitive and our business would be materially adversely affected.

### ***The markets in which our products are sold are highly competitive.***

The markets in which our products are sold are very competitive, and delivering the latest and best products to market on a timely basis is critical to achieving revenue growth. We believe that the main factors that determine our product competitiveness are timely product introductions, product quality, power consumption (including battery life), reliability, selling price, speed, size (or form factor), cost, adherence to industry standards (and the creation of open industry standards), software and hardware compatibility and stability and brand awareness.

We expect that competition will continue to be intense due to rapid technological changes, frequent product introductions by our competitors of products that provide better performance or include additional features that render our products uncompetitive and aggressive pricing by competitors, especially during challenging economic times. For example, ARM-based processors are used in mobile and embedded electronics products as relatively low cost and small microprocessors and also in form factors such as tablets and smartphones. To the extent consumers adopt new form factors and have different requirements than those consumers in the PC market, it could negatively impact PC sales, which could negatively impact our business. Also, Intel recently announced plans to implement 3-D tri-gate transistor architecture on 22nm process technology by the end of 2011, which, Intel expects, can improve power consumption and performance of its products. Using a more advanced process technology can contribute to lower product manufacturing costs and improve a product's performance and power efficiency. If competitors introduce competitive new products into the market before us, our business could be adversely affected. Some competitors may have greater access or rights to companion technologies, including interface, processor and memory technical information. Competitive pressures could adversely impact the demand for our products, which could harm our business.

### ***We have a substantial amount of indebtedness which could adversely affect our financial position and prevent us from implementing our strategy or fulfilling our contractual obligations.***

Our debt and capital lease obligations as of October 1, 2011 were \$2.1 billion, which reflects the debt discount adjustment on our 6.00% Notes and 8.125% Notes.

Our substantial indebtedness may:

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

make it difficult for us to satisfy our financial obligations, including making scheduled principal and interest payments;

limit our ability to borrow additional funds for working capital, capital expenditures, acquisitions and general corporate and other purposes;

**Table of Contents**

limit our ability to use our cash flow or obtain additional financing for future working capital, capital expenditures, acquisitions or other general corporate purposes;

require us to use a substantial portion of our cash flow from operations to make debt service payments;

place us at a competitive disadvantage compared to our less leveraged competitors; and

increase our vulnerability to the impact of adverse economic and industry conditions.

***We may not be able to generate sufficient cash to service our debt obligations.***

Our ability to make payments on and to refinance our debt will depend on our financial and operating performance, which may fluctuate significantly from quarter to quarter, and is subject to prevailing economic conditions and financial, business and other factors, many of which are beyond our control. We cannot assure you that we will be able to generate sufficient cash flow or that we will be able to borrow funds in amounts sufficient to enable us to service our debt or to meet our working capital requirements. If we are not able to generate sufficient cash flow from operations or to borrow sufficient funds to service our debt, we may be required to sell assets or equity, reduce expenditures, refinance all or a portion of our existing debt or obtain additional financing. We cannot assure you that we will be able to refinance our debt, sell assets or equity or borrow more funds on terms acceptable to us, if at all.

***Our debt instruments impose restrictions on us that may adversely affect our ability to operate our business.***

The indentures governing our 8.125% Notes and 7.75% Notes contain various covenants which limit our ability to:

incur additional indebtedness;

pay dividends and make other restricted payments;

make certain investments, including investments in our unrestricted subsidiaries;

create or permit certain liens;

create or permit restrictions on the ability of certain restricted subsidiaries to pay dividends or make other distributions to us;

use the proceeds from sales of assets;

enter into certain types of transactions with affiliates; and

consolidate or merge or sell our assets as an entirety or substantially as an entirety.

The agreements governing our borrowing arrangements contain cross-default provisions whereby a default under one agreement would likely result in cross defaults under agreements covering other borrowings. For example, the occurrence of a default with respect to any indebtedness or any failure to repay debt when due in an amount in excess of \$50 million would cause a cross default under the indentures governing our 7.75% Notes, 8.125% Notes, 5.75% Notes and 6.00% Notes. The occurrence of a default under any of these borrowing arrangements would



permit the applicable note holders to declare all amounts outstanding under those borrowing arrangements to be immediately due and payable. If the note holders or the trustee under the indentures governing our 7.75% Notes, 8.125% Notes, 5.75% Notes or 6.00% Notes accelerate the repayment of borrowings, we cannot assure you that we will have sufficient assets to repay those borrowings.

***In the event of a change of control, we may not be able to repurchase our outstanding debt as required by the applicable indentures, which would result in a default under the indentures.***

Upon a change of control, we will be required to offer to repurchase all of the 7.75% Notes and 8.125% Notes then outstanding at 101% of the principal amount thereof, plus accrued and unpaid interest, if any, up to, but excluding, the repurchase date. Moreover, the indentures governing our 5.75% Notes and 6.00% Notes require us to offer to repurchase these securities upon certain change of control events. As of October 1, 2011, the aggregate outstanding principal amount of the outstanding 8.125% Notes, 5.75% Notes, 7.75% Notes and 6.00% Notes was \$2.1 billion. Future debt agreements may contain similar provisions. We may not have the financial resources to repurchase our indebtedness.

***The semiconductor industry is highly cyclical and has experienced severe downturns that materially adversely affected, and may in the future materially adversely affect, our business.***

The semiconductor industry is highly cyclical and has experienced significant downturns, often in conjunction with constant and rapid technological change, wide fluctuations in supply and demand, continuous new product introductions, price erosion and declines in general economic conditions. We have incurred substantial losses in recent downturns, due to:

substantial declines in average selling prices;

the cyclical nature of supply/demand imbalances in the semiconductor industry;

a decline in demand for end-user products (such as PCs) that incorporate our products; and

excess inventory levels in the channels of distribution, including those of our customers.

## **Table of Contents**

Global economic uncertainty and weakness have also impacted the semiconductor market as consumers and businesses have deferred purchases, which negatively impacted demand for our products. Our financial performance has been, and may in the future be, negatively affected by these downturns.

***The demand for our products depends in part on the market conditions in the industries and geographies into which they are sold. Fluctuations in demand for our products or a market decline in any of these industries or geographies would have a material adverse effect on our results of operations.***

Our business is dependent upon the market for desktop and notebook PCs and servers. Historically, a significant portion of our Computing Solutions revenue has been related to desktop PCs. Industry-wide fluctuations in the computer marketplace have materially adversely affected us in the past and may materially adversely affect us in the future. As a result of ongoing macroeconomic challenges affecting the global economy, end-user demand for PCs and servers remains unpredictable. In addition over the past three years, form factors have steadily shifted from desktop PCs to mobile PCs, and we expect that this trajectory will continue and extend to include additional form factors like tablets and slates.

The growth of our business is also dependent on continued demand for our products from high-growth global markets. If demand from these markets is below our expectations, sales of our products may decrease, which could have a material adverse effect on us.

***Our operating results are subject to quarterly and seasonal sales patterns.***

A substantial portion of our quarterly sales have historically been made in the last month of the quarter. This uneven sales pattern makes prediction of revenues for each financial period difficult and increases the risk of unanticipated variations in quarterly results and financial condition. In addition, our operating results tend to vary seasonally. For example, historically, demand in the retail sector of the PC market is often stronger during the fourth quarter as a result of the winter holiday season and weaker in the first quarter. European sales have also been historically weaker during the summer months. Many of the factors that create and affect seasonal trends are beyond our control.

***If essential equipment or materials are not available to manufacture our products, we could be materially adversely affected.***

We purchase equipment and materials for our internal back-end manufacturing operations from a number of suppliers and our operations depend upon obtaining deliveries of adequate supplies of equipment and materials on a timely basis. Our third party manufacturing suppliers also depend on the same timely delivery of adequate quantities of equipment and materials in the manufacture of our products. Certain equipment and materials that are used in the manufacture of our products are available only from a limited number of suppliers. For example, in manufacturing our microprocessor, including APU, products, GF is largely dependent on one supplier of silicon-on-insulator (SOI) wafers. We also depend on a limited number of suppliers to provide the majority of certain types of integrated circuit packages for our microprocessor, including APU, products. Similarly, certain non-proprietary materials or components such as memory, printed circuit boards (PCBs), substrates and capacitors used in the manufacture of our graphics products are currently available from only a limited number of sources. Because some of the equipment and materials that we and our third party manufacturing suppliers purchase are complex, it is sometimes difficult to substitute one supplier for another.

From time to time, suppliers may extend lead times, limit supply or increase prices due to capacity constraints or other factors. Also, some of these materials and components may be subject to rapid changes in price and availability. Interruption of supply or increased demand in the industry could cause shortages and price increases in various essential materials. Dependence on a sole supplier or a limited number of suppliers exacerbates these risks. If we are unable to procure certain of these materials, or our foundries are unable to procure materials for manufacturing our products, our business would be materially adversely affected.

***Our issuance to West Coast Hitech L.P. (WCH) of warrants to purchase 35,000,000 shares of our common stock, if and when exercised by WCH, will dilute the ownership interests of our existing stockholders, and the conversion of the remainder of our 5.75% Notes and 6.00% Notes may dilute the ownership interest of our existing stockholders.***

The warrants issued to WCH became exercisable in July 2009. Any issuance by us of additional shares to WCH upon exercise of the warrants will dilute the ownership interests of our existing stockholders. Any sales in the public market by WCH of any shares owned by WCH could adversely affect prevailing market prices of our common stock, and the anticipated exercise by WCH of the warrants could depress the price of our common stock.

Moreover, the conversion of our remaining 5.75% Notes and 6.00% Notes may dilute the ownership interests of our existing stockholders. The conversion of the 5.75% Notes and the 6.00% Notes could have a dilutive effect on our earnings per share to the extent that the price of our common stock exceeds the conversion price of the 5.75% Notes and 6.00% Notes. Any sales in the public market of our common stock issuable

## Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

upon conversion of the 5.75% Notes or 6.00% Notes could adversely affect prevailing market prices of our common stock. In addition, the conversion of the 5.75% Notes into shares of our common stock and 6.00% Notes into cash and shares of our common stock could depress the price of our common stock.

## **Table of Contents**

***If our products are not compatible with some or all industry-standard software and hardware, we could be materially adversely affected.***

Our products may not be fully compatible with some or all industry-standard software and hardware. Further, we may be unsuccessful in correcting any such compatibility problems in a timely manner. If our customers are unable to achieve compatibility with software or hardware after our products are shipped in volume, we could be materially adversely affected. In addition, the mere announcement of an incompatibility problem relating to our products could have a material adverse effect on our business.

***Costs related to defective products could have a material adverse effect on us.***

Products as complex as those we offer may contain defects or failures when first introduced or when new versions or enhancements to existing products are released. We cannot assure you that, despite our testing procedures, errors will not be found in new products or releases after commencement of commercial shipments in the future, which could result in loss of or delay in market acceptance of our products, material recall and replacement costs, delay in recognition or loss of revenues, writing down the inventory of defective products, the diversion of the attention of our engineering personnel from product development efforts, defending against litigation related to defective products or related property damage or personal injury, and damage to our reputation in the industry and could adversely affect our relationships with our customers. In addition, we may have difficulty identifying the end customers of the defective products in the field. As a result, we could incur substantial costs to implement modifications to correct defects. Any of these problems could materially adversely affect our business.

We could be subject to potential product liability claims if one of our products causes, or merely appears to have caused, an injury. Claims may be made by consumers or others selling our products, and we may be subject to claims against us even if an alleged injury is due to the actions of others. A product liability claim, recall or other claim with respect to uninsured liabilities or for amounts in excess of insured liabilities could have a material adverse effect on our business.

***Our receipt of royalty revenues is dependent upon our technology being designed into third-party products and the success of those products.***

Our graphics technology is used in game consoles, including the Nintendo Wii and Microsoft Xbox 360. The revenues that we receive from these products are in the form of non-recurring engineering fees charged for design and development services, as well as royalties paid to us by these third parties. Our royalty revenues are directly related to the sales of these products and reflective of their success in the market. If these third parties do not include our graphics technology in future generations of their game consoles, our revenues from royalties would decline significantly. Moreover, we have no control over the marketing efforts of these third parties and we cannot make any assurances that sales of those products will achieve expected levels in the current or future fiscal years. Consequently, the revenues from royalties expected by us from these products may not be fully realized, and our operating results may be adversely affected.

***If we fail to maintain the efficiency of our supply chain as we respond to increases or changes in customer demand for our products, our business could be materially adversely affected.***

Our ability to meet customer demand for our products depends, in part, on our ability to deliver the products our customers want on a timely basis. Accordingly, we rely on our supply chain for the manufacturing, distribution and fulfillment of our products. As we continue to grow our business, acquire new OEM customers and strengthen relationships with existing OEM customers, the efficiency of our supply chain will become increasingly important because OEMs tend to have specific requirements for particular products, and specific time-frames in which they require delivery of these products. If we are unable to consistently deliver the right products to our customers on a timely basis in the right locations, our customers may reduce the quantities they order from us, which could have a material adverse effect on our business.

***We outsource to third parties certain supply-chain logistics functions, including portions of our product distribution, transportation management, and information technology support services.***

We rely on third-party providers to operate our regional product distribution centers and to manage the transportation of our work-in-process and finished products among our facilities, our manufacturing suppliers and to our customers. In addition, we rely on third parties to provide certain information technology services to us, including helpdesk support, desktop application services, business and software support applications, server and storage administration, data center operations, database administration, and voice, video and remote access. We cannot guarantee that these providers will fulfill their respective responsibilities in a timely manner in accordance with the contract terms, in which case our internal operations and the distribution of our products to our customers could be materially adversely affected. Also, we cannot guarantee that our contracts with these third-party providers will be renewed, in which case we would have to transition these functions in-house or secure new providers, which could have a material adverse effect on our business if the transition is not executed appropriately.



---

## **Table of Contents**

*We may be subject to disruptions or failures in our information technology systems and network infrastructures that could have a material adverse effect on us.*

We maintain and rely extensively on information technology systems and network infrastructures for the effective operation of our business. We also hold large amounts of data in various data center facilities around the world which our business depends upon. A disruption, infiltration or failure of our information technology systems or any of our data centers as a result of software or hardware malfunctions, computer viruses, employee theft or misuse, power disruptions, natural disasters or accidents could cause breaches of data security and loss of critical data, which in turn could materially adversely affect our business. Our security procedures, such as virus protection software and our business continuity planning, such as our disaster recovery policies and back-up systems, may not be adequate or implemented properly to fully address the adverse effect of such events, which could adversely impact our operations. In addition, our business could be adversely affected to the extent we do not make the appropriate level of investment in our technology systems as our technology systems become out-of-date or obsolete. Furthermore, when we implement new systems and or upgrade existing systems, we could be faced with temporary or prolonged disruptions that could adversely affect our business.

*Uncertainties involving the ordering and shipment of our products could materially adversely affect us.*

We typically sell our products pursuant to individual purchase orders. We generally do not have long-term supply arrangements with our customers or minimum purchase requirements except that orders generally must be for standard pack quantities. Generally, our customers may cancel orders more than 30 days prior to shipment without incurring significant fees. We base our inventory levels on customers' estimates of demand for their products, which may not accurately predict the quantity or type of our products that our customers will want in the future or ultimately end up purchasing. Our ability to forecast demand is even further complicated when we sell indirectly through distributors, as our forecasts for demand are then based on estimates provided by multiple parties. Moreover, PC and consumer markets are characterized by short product lifecycles, which can lead to rapid obsolescence and price erosion. In addition, our customers may change their inventory practices on short notice for any reason. We may build inventories during periods of anticipated growth, and the cancellation or deferral of product orders or overproduction due to failure of anticipated orders to materialize, could result in excess or obsolete inventory, which could result in write-downs of inventory and an adverse effect on gross margins. Factors that may result in excess or obsolete inventory, which could result in write-downs of the value of our inventory, a reduction in the average selling price, and/or a reduction in our gross margin include:

a sudden and significant decrease in demand for our products;

a higher incidence of inventory obsolescence because of rapidly changing technology and customer requirements;

a failure to accurately estimate customer demand for our older products as our new products are introduced; or

our competitors taking aggressive pricing actions.

Because market conditions are uncertain, these and other factors could materially adversely affect our business.

*Our reliance on third-party distributors and AIBs subjects us to certain risks.*

We market and sell our products directly and through third-party distributors and AIBs pursuant to agreements that can generally be terminated for convenience by either party upon prior notice to the other party. These agreements are non-exclusive and permit both our distributors and AIBs to offer our competitors' products. We are dependent on our distributors and AIBs to supplement our direct marketing and sales efforts. If any significant distributor or AIB or a substantial number of our distributors or AIBs terminated their relationship with us or decided to market our competitors' products over our products, our ability to bring our products to market would be impacted and we would be materially adversely affected.

Additionally, distributors and AIBs typically maintain an inventory of our products. In most instances, our agreements with distributors protect their inventory of our products against price reductions, as well as provide return rights for any product that we have removed from our price book and that is not more than twelve months older than the manufacturing code date. Some agreements with our distributors also contain standard stock rotation provisions permitting limited levels of product returns. Our agreements with AIBs protect their inventory of our products

against price reductions. We defer the gross margins on our sales to distributors and AIBs, resulting from both our deferral of revenue and related product costs, until the applicable products are re-sold by the distributors or the AIBs. However, in the event of a significant decline in the price of our products, the price protection rights we offer would materially adversely affect us because our revenue would decline.

***Our worldwide operations are subject to political and economic risks and natural disasters, which could have a material adverse effect on us.***

We maintain operations around the world, including in the United States, Canada, Europe and Asia. We rely on third party wafer foundries in Europe and Asia. Nearly all product assembly and final testing of our products is performed at manufacturing facilities, operated by us as well as third party manufacturing facilities, in China, Malaysia, Singapore and Taiwan. We also have international sales operations. International sales, as a percent of net revenue were 93% in the third quarter of 2011. We expect that international sales will continue to be a significant portion of total sales in the foreseeable future.

The political and economic risks associated with our operations in foreign countries include, without limitation:

expropriation;

changes in a specific country's or region's political or economic conditions;

changes in tax laws, trade protection measures and import or export licensing requirements;

difficulties in protecting our intellectual property;

difficulties in managing staffing and exposure to different employment practices and labor laws;

changes in foreign currency exchange rates;

restrictions on transfers of funds and other assets of our subsidiaries between jurisdictions;

changes in freight and interest rates;

## **Table of Contents**

disruption in air transportation between the United States and our overseas facilities;

loss or modification of exemptions for taxes and tariffs; and

compliance with U.S. laws and regulations related to international operations, including export control regulations and the Foreign Corrupt Practices Act.

In addition, our worldwide operations could be subject to natural disasters such as earthquakes, tsunamis, flooding, typhoons and volcanic eruptions that disrupt manufacturing or other operations. For example, our Sunnyvale operations are located near major earthquake fault lines in California. Any conflict or uncertainty in the countries in which we operate, including public health or safety, natural disasters, fire, disruptions of service from utilities, nuclear power plant accidents, or general economic or political factors, could have a material adverse effect on our business. For example, flooding in Thailand is disrupting the supply of hard disk drives. If our customers are unable to obtain sufficient quantities of hard disk drives they need for their systems that include our products and the supply of their products is substantially reduced, then they may postpone or cancel their orders for our products, which could also have a material adverse impact on our business. Any of the above risks, should they occur, could result in an increase in the cost of components, production delays, general business interruptions, delays from difficulties in obtaining export licenses for certain technology, tariffs and other barriers and restrictions, potentially longer payment cycles, potentially increased taxes, restrictions on the repatriation of funds and the burdens of complying with a variety of foreign laws, any of which could ultimately have a material adverse effect on our business.

### ***Worldwide economic and political conditions may adversely affect demand for our products.***

Continued uncertainty over the worldwide economic environment may adversely impact consumer confidence and spending, causing our customers to postpone purchases. Moreover, political conditions may create uncertainties that could adversely affect our business. The United States has been and may continue to be involved in armed conflicts that could have a further impact on our sales and our supply chain. The consequences of armed conflict, political instability or civil or military unrest are unpredictable and we may not be able to foresee events that could have a material adverse effect on us. Also, the occurrence and threat of terrorist attacks have in the past, and may in the future, adversely affect demand for our products. Terrorist attacks or other hostile acts may negatively affect our operations, directly or indirectly, and such attacks or related armed conflicts may directly impact our physical facilities or those of our suppliers or customers. Furthermore, these attacks or hostile acts may make travel and the transportation of our products more difficult and more expensive, which could materially adversely affect us. Any of these events could cause consumer spending to decrease or result in increased volatility in the United States economy and worldwide financial markets.

### ***Unfavorable currency exchange rate fluctuations could continue to adversely affect us.***

We have costs, assets and liabilities that are denominated in foreign currencies, primarily the Canadian dollar. As a consequence, movements in exchange rates could cause our foreign currency denominated expenses to increase as a percentage of revenue, affecting our profitability and cash flows. Whenever we believe appropriate, we hedge a portion of our short-term foreign currency exposure to protect against fluctuations in currency exchange rates. We determine our total foreign currency exposure using projections of long-term expenditures for items such as payroll. We cannot assure you that these activities will be effective in reducing foreign exchange rate exposure. Failure to do so could have an adverse effect on our business, financial condition, results of operations and cash flow. In addition, the majority of our product sales are denominated in U.S. dollars. Fluctuations in the exchange rate between the U.S. dollar and the local currency can cause increases or decreases in the cost of our products in the local currency of such customers. An appreciation of the U.S. dollar relative to the local currency could reduce sales of our products.

### ***Our inability to effectively control the sales of our products on the gray market could have a material adverse effect on us.***

We market and sell our products directly to OEMs and through authorized third-party distributors. From time to time, our products are diverted from our authorized distribution channels and are sold on the gray market. Gray market products result in shadow inventory that is not visible to us, thus making it difficult to forecast demand accurately. Also, when gray market products enter the market, we and our distribution channel compete with these heavily discounted gray market products, which adversely affects demand for our products and negatively impact our margins. In addition, our inability to control gray market activities could result in customer satisfaction issues because any time products are purchased outside our authorized distribution channel there is a risk that our customers are buying counterfeit or substandard products, including products that may have been altered, mishandled or damaged, or are used products represented as new.



*If we cannot adequately protect our technology or other intellectual property in the United States and abroad, through patents, copyrights, trade secrets, trademarks and other measures, we may lose a competitive advantage and incur significant expenses.*

We rely on a combination of protections provided by contracts, including confidentiality and nondisclosure agreements, copyrights, patents, trademarks and common law rights, such as trade secrets, to protect our intellectual property. However, we cannot assure you that we will be able to adequately protect our technology or other intellectual property from third-party infringement or from misappropriation in the United States and abroad. Any patent licensed by us or issued to us could be challenged, invalidated or circumvented or rights granted there under may not provide a competitive advantage to us. Furthermore, patent applications that we file may not result in issuance of a patent or, if a patent is issued, the patent may not be issued in a form that is advantageous to us. Despite our efforts to protect our intellectual property rights, others may independently develop similar products, duplicate our products or design around our patents and other rights. In addition, it is difficult to monitor compliance with, and enforce, our intellectual property on a worldwide basis in a cost-effective manner. In jurisdictions where foreign laws provide less intellectual property protection than afforded in the United States and abroad, our technology or other intellectual property may be compromised, and our business would be materially adversely affected.

---

**Table of Contents**

***We are party to litigation and may become a party to other claims or litigation that could cause us to incur substantial costs or pay substantial damages or prohibit us from selling our products.***

From time to time, we are a defendant or plaintiff in various legal actions. We also sell products to consumers, which could increase our exposure to consumer actions such as product liability claims. On occasion, we receive claims that individuals were allegedly exposed to substances used in our former semiconductor wafer manufacturing facilities and that this alleged exposure caused harm. Litigation can involve complex factual and legal questions, and its outcome is uncertain. Any claim that is successfully asserted against us may result in the payment of damages that could be material to our business.

With respect to intellectual property litigation, from time to time, we have been notified, or third parties may bring or have brought actions against us, based on allegations that we are infringing the intellectual property rights of others. If any such claims are asserted against us, we may seek to obtain a license under the third parties' intellectual property rights. We cannot assure you that we will be able to obtain all of the necessary licenses on satisfactory terms, if at all. In the event that we do not obtain a license, these parties may file lawsuits against us seeking damages (potentially up to and including treble damages) or an injunction against the sale of our products that incorporate allegedly infringed intellectual property or against the operation of our business as presently conducted, which could result in our having to stop the sale of some of our products or to increase the costs of selling some of our products or which could damage our reputation. The award of damages, including material royalty payments, or the entry of an injunction against the manufacture and sale of some or all of our products, would have a material adverse effect on us. We could decide, in the alternative, to redesign our products or to resort to litigation to challenge such claims. Such challenges could be extremely expensive and time-consuming regardless of their merit, could cause delays in product release or shipment, and/or could have a material adverse effect on us. We cannot assure you that litigation related to our intellectual property rights or the intellectual property rights of others can always be avoided or successfully concluded.

Even if we were to prevail, any litigation could be costly and time-consuming and would divert the attention of our management and key personnel from our business operations, which could have a material adverse effect on us.

***Certain individuals have been charged by federal authorities with illegally trading in our stock using certain AMD confidential information.***

Several individuals have pled guilty to conspiracy and securities fraud charges and, among other things, providing confidential information about us to a person who has been charged by federal authorities with illegally trading in our stock on the basis of that confidential information. In addition, one former employee pled guilty to conspiracy to commit securities fraud and wire fraud. At this time, we cannot give any assurances as to whether any facts that may be discovered during the proceedings relating to this matter or other similar matters will be damaging to our business, results of operations or reputation.

***Failures in the global credit markets have impacted and may continue to impact the liquidity of our auction rate securities.***

As of October 1, 2011, the par value of all our auction rate securities, or ARS, was \$52 million with an estimated fair value of \$45 million. As of October 1, 2011, our investments in ARS included estimated fair values of approximately \$20 million of student loan ARS and \$25 million of municipal and corporate ARS. The uncertainties in the credit markets have affected all of our ARS and auctions for these securities have failed to settle on their respective settlement dates since February 2008. The auctions failed because there was insufficient demand for these securities. A failed auction does not represent a default by the issuer of the ARS. For each unsuccessful auction, the interest rate is reset based on a formula set forth in each security, which is generally higher than the current market unless subject to an interest rate cap. When auctions for these securities fail, the investments may not be readily convertible to cash until a future auction of these investments is successful, a buyer is found outside of the auction process, the issuers of the ARS establish a different form of financing to replace these securities or redeem them, or final payment is due according to contractual maturities (currently, ranging from 2030 to 2050 for our ARS). Although we have had redemptions since the failed auctions began, the liquidity of these investments continues to be adversely impacted.

If market illiquidity worsens, we may be required to record additional impairment charges with respect to these investments in the future, which could adversely impact our results of operations.

---

## **Table of Contents**

### ***We are subject to a variety of environmental laws that could result in liabilities.***

Our operations and properties have in the past and continue to be subject to various United States and foreign environmental laws and regulations, including those relating to materials used in our products and manufacturing processes, discharge of pollutants into the environment, the treatment, transport, storage and disposal of solid and hazardous wastes, and remediation of contamination. These laws and regulations require us to obtain permits for our operations, including the discharge of air pollutants and wastewater. Although our management systems are designed to maintain compliance, we cannot assure you that we have been or will be at all times in complete compliance with such laws, regulations and permits. If we violate or fail to comply with any of them, a range of consequences could result, including fines, suspension of production, alteration of manufacturing processes, import/export restrictions, sales limitations, criminal and civil liabilities or other sanctions. We could also be held liable for any and all consequences arising out of exposure to hazardous materials used, stored, released, disposed of by us or located at, under or emanating from our facilities or other environmental or natural resource damage.

Certain environmental laws, including the U.S. Comprehensive, Environmental Response, Compensation and Liability Act of 1980, or the Superfund Act, impose strict, or under certain circumstances, joint and several liability on current and previous owners or operators of real property for the cost of removal or remediation of hazardous substances and impose liability for damages to natural resources. These laws often impose liability even if the owner or operator did not know of, or was not responsible for, the release of such hazardous substances. These environmental laws also assess liability on persons who arrange for hazardous substances to be sent to disposal or treatment facilities when such facilities are found to be contaminated. Such persons can be responsible for cleanup costs even if they never owned or operated the contaminated facility. We have been named as a responsible party at three Superfund sites in Sunnyvale, California. Although we have not yet been, we could be named a potentially responsible party at other Superfund or contaminated sites in the future. In addition, contamination that has not yet been identified could exist at our other facilities.

Environmental laws are complex, change frequently and have tended to become more stringent over time. We face increasing complexity in our product design and procurement operations as we adjust to new and future requirements relating to the chemical and material composition of our products. For example, the European Union (EU) and China are two among a growing number of jurisdictions that have enacted in recent years restrictions on the use of lead, among other chemicals, in electronic products with other countries implementing similar restrictions. These regulations affect semiconductor devices and packaging. There is a risk that the cost, quality and manufacturing yields of lead-free products may be less favorable compared to lead-based products or that the transition to lead-free products may produce sudden changes in demand, which may result in excess inventory. The Dodd-Frank Wall Street Reform and Consumer Protection Act contains provisions to improve the transparency and accountability concerning the supply of minerals originating from the conflict zones of the Democratic Republic of Congo (DRC) and adjoining countries. As a result, the SEC is required to establish new annual disclosure and reporting requirements for those companies who use conflict minerals mined from the DRC and adjoining countries in their products. When these new requirements are implemented, they could affect the sourcing and availability of minerals used in the manufacture of semiconductor devices. As a result, we cannot assure you that we will be able to obtain products at competitive prices and there may be additional costs associated with complying with the new due diligence procedures as required by the SEC. Also, since our supply chain is complex, we may face reputational challenges with our customers and other stakeholders if we are unable to sufficiently verify the origins for all metals used in our products through the due diligence procedures that we implement.

Other regulatory requirements potentially affecting our back-end manufacturing processes and the design and marketing of our products are in development throughout the world. In addition, a number of jurisdictions including the EU, Australia and China are developing market entry requirements for computers based on the ENERGY STAR specification (Version 5.0) as well as additional energy consumption limits. The proposed requirements, which have not yet been finalized, could potentially be approved and implemented as early as 2012. If such requirements are implemented in the proposed time frame and do not contain recommended modifications as proposed by industry associations, there is the potential for certain of our microprocessor, chipset and GPU products, as incorporated in desktop and mobile PCs, being excluded from these markets which could materially adversely affect us.

While we have budgeted for foreseeable associated expenditures, we cannot assure you that future environmental legal requirements will not become more stringent or costly in the future. Therefore, we cannot assure you that our costs of complying with current and future environmental and health and safety laws, and our liabilities arising from past and future releases of, or exposure to, hazardous substances will not have a material adverse effect on us.

### ***Our business is subject to potential tax liabilities.***

We are subject to income taxes in the United States, Canada and other foreign jurisdictions. Significant judgment is required in determining our worldwide provision for income taxes. In the ordinary course of our business, there are many transactions and calculations where the ultimate tax determination is uncertain. Although we believe our tax estimates are reasonable, we cannot assure you that the final determination of any tax audits and litigation will not be materially different from that which is reflected in historical income tax provisions and accruals. Should

Edgar Filing: ADVANCED MICRO DEVICES INC - Form 10-Q

additional taxes be assessed as a result of an audit or litigation, there could be a material adverse effect on our cash, income tax provision and net income in the period or periods for which that determination is made.

**Table of Contents**

**ITEM 6. EXHIBITS**

10.1	Relocation Expense Agreement between AMD and Rory P. Read dated September 8, 2011
10.2	Sign-On Restricted Stock Unit Grant Notice for Rory P. Read dated August 25, 2011.
10.3	Sign-On Performance Restricted Stock Unit Grant Notice for Rory P. Read dated August 25, 2011.
10.4	Special Sign-On Restricted Stock Unit Grant Notice for Rory P. Read dated August 25, 2011.
10.5	Sign-On Stock Option Grant Notice for Rory P. Read dated August 25, 2011.
10.6	Sign-On Performance Stock Option Grant Notice for Rory P. Read dated August 25, 2011.
31.1	Certification of the Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of the Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of the Principal Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of the Principal Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Label Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

**Table of Contents**

**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 thereunto duly authorized.

ADVANCED MICRO DEVICES, INC.

Date: November 7, 2011

By: */s/* THOMAS J. SEIFERT  
**Thomas J. Seifert**  
**Senior Vice President and Chief Financial Officer**

**Signing on behalf of the registrant and as the principal financial and  
accounting officer**