

ADVANCED MICRO DEVICES INC  
Form 10-Q/A  
October 16, 2002

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**Form 10-Q/A**

(Mark One)

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

For the quarterly period ended June 30, 2002

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 1-7882

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**ADVANCED MICRO DEVICES, INC.**

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(Exact name of registrant as specified in its charter)

**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) 732-2400**

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 ☐

The number of shares of \$0.01 par value common stock outstanding as of July 19, 2002: 342,322,902

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**EXPLANATORY NOTE**

In the unaudited consolidated balance sheet as of June 30, 2002 reported on the Form 10-Q quarterly report for the period ended June 30, 2002, the Company reflected Prepaid Expenses and Other Current Assets of \$166,963,000, and Accounts Payable of \$258,641,000. These balances were incorrect due to an administrative error in the consolidation of results of the Company and one of its subsidiaries. This was discovered during the compilation of the Company's unaudited consolidated financial statements for the periods ended September 30, 2002. The correct balances, as of June 30, 2002, were: Prepaid Expenses and Other Current Assets \$264,663,000, and Accounts Payable \$356,341,000. The revised balances, as reflected in this amended report, do not affect previously reported stockholders' equity or working capital as of June 30, 2002 and do not affect the Company's statement of operations for the periods ended June 30, 2002 or net cash provided by operating activities for the six month period ended June 30, 2002.

**PART I. FINANCIAL INFORMATION****ITEM 1. FINANCIAL STATEMENTS****ADVANCED MICRO DEVICES, INC.****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS****(Unaudited)****(Thousands except per share amounts)**

	<b>Quarter Ended</b>		<b>Six Months Ended</b>	
	<b>June 30, 2002</b>	<b>July 1, 2001</b>	<b>June 30, 2002</b>	<b>July 1, 2001</b>
Net sales	\$ 600,299	\$ 985,264	\$ 1,502,372	\$ 2,174,011
Expenses:				
Cost of sales	558,290	636,199	1,145,164	1,351,029
Research and development	178,425	171,114	350,307	328,874
Marketing, general and administrative	160,248	156,291	317,108	305,429
	<u>896,963</u>	<u>963,604</u>	<u>1,812,579</u>	<u>1,985,332</u>
Operating income (loss)	(296,664)	21,660	(310,207)	188,679
Interest income and other, net	8,661	12,308	18,199	31,131
Interest expense	(15,729)	(20,199)	(27,887)	(41,844)
	<u>(303,732)</u>	<u>13,769</u>	<u>(319,895)</u>	<u>177,966</u>
Income before income taxes and equity in net income (loss) of joint venture	(303,732)	13,769	(319,895)	177,966
Provision (benefit) for income taxes	(121,493)	3,717	(125,534)	56,260
	<u>(425,225)</u>	<u>17,486</u>	<u>(445,429)</u>	<u>234,226</u>
Income (loss) before equity in net income (loss) of joint venture	(182,239)	10,052	(194,361)	121,706
Equity in net income (loss) of joint venture	(2,699)	7,300	260	20,483
	<u>(184,938)</u>	<u>17,352</u>	<u>(194,101)</u>	<u>142,189</u>
Net income (loss)	<u>\$ (184,938)</u>	<u>\$ 17,352</u>	<u>\$ (194,101)</u>	<u>\$ 142,189</u>
Net income (loss) per common share:				
Basic	<u>\$ (0.54)</u>	<u>\$ 0.05</u>	<u>\$ (0.57)</u>	<u>\$ 0.44</u>
Diluted	<u>\$ (0.54)</u>	<u>\$ 0.05</u>	<u>\$ (0.57)</u>	<u>\$ 0.43</u>
Shares used in per share calculation:				
Basic	<u>341,782</u>	<u>330,120</u>	<u>341,294</u>	<u>322,234</u>
Diluted	<u>341,782</u>	<u>340,533</u>	<u>341,294</u>	<u>332,183</u>

See accompanying notes.

## ADVANCED MICRO DEVICES, INC.

CONDENSED CONSOLIDATED BALANCE SHEETS  
(Thousands except per share amounts)

	June 30, 2002	December 30, 2001*
	(unaudited)	
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 506,191	\$ 427,288
Short-term investments	593,752	442,709
Total cash, cash equivalents and short-term investments	1,099,943	869,997
Accounts receivable, net of allowance for doubtful accounts	534,929	659,783
Inventories:		
Raw materials	39,321	26,489
Work-in-process	116,205	236,679
Finished goods	224,552	117,306
Total inventories	380,078	380,474
Deferred income taxes	236,152	155,898
Prepaid expenses and other current assets	264,663	286,957
Total current assets	2,515,765	2,353,109
Property, plant and equipment, at cost:		
Land	47,808	33,207
Buildings and leasehold improvements	1,258,840	1,461,228
Equipment	4,884,883	4,162,652
Construction in progress	592,477	469,191
Total property, plant and equipment	6,784,008	6,126,278
Accumulated depreciation and amortization	(3,849,131)	(3,387,140)
Property, plant and equipment, net	2,934,877	2,739,138
Investment in joint venture	378,164	363,611
Other assets	171,936	191,384
	\$ 6,000,742	\$ 5,647,242
<b>Liabilities and Stockholders' Equity</b>		
Current liabilities:		
Accounts payable	\$ 356,341	\$ 304,990
Accrued compensation and benefits	128,641	129,042
Accrued liabilities	343,289	443,995
Income taxes payable	37,824	56,234
Deferred income on shipments to distributors	38,381	47,978
Notes payable to banks	82,424	63,362
Current portion of long-term debt, capital lease obligations and other	284,936	268,336
Total current liabilities	1,271,836	1,313,937
Deferred income taxes	75,438	105,305
Long-term debt, capital lease obligations and other, less current portion	1,141,060	672,945
Commitments and contingencies		
Stockholders' equity:		

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Common stock, par value \$0.01; 750,000,000 authorized; 342,286,797 shares issued and outstanding at June 30, 2002 and 340,502,883 at December 30, 2001	3,423	3,405
Capital in excess of par value	1,984,110	1,966,374
Treasury stock, at cost: 6,310,580 shares	(77,157)	(77,157)
Retained earnings	1,601,579	1,795,680
Accumulated other comprehensive income (loss)	453	(133,247)
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Total stockholders' equity	3,512,408	3,555,055
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	\$ 6,000,742	\$ 5,647,242
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\* Amounts as of December 30, 2001 were derived from the December 30, 2001 audited financial statements.

See accompanying notes.

## ADVANCED MICRO DEVICES, INC.

## CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited)

(Thousands)

Six Months Ended

	June 30, 2002	July 1, 2001
<b>Cash flows from operating activities:</b>		
Net income (loss)	\$ (194,101)	\$ 142,189
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:		
Depreciation	331,138	303,089
Amortization	26,077	9,287
Provision for doubtful accounts	1,860	398
Net change in deferred income taxes	(97,761)	23,798
Foreign grant and subsidy income	(28,831)	(24,749)
Net loss on disposal of property, plant and equipment	17,015	18,862
Net realized gain on sale of available-for-sale securities	(702)	
Undistributed income of joint venture	(260)	(20,483)
Recognition of deferred gain on sale of building	(840)	(841)
Net compensation recognized under employee stock plans	1,654	2,860
Changes in operating assets and liabilities:		
Decrease (increase) in accounts receivable	123,049	(181,368)
Decrease (increase) in inventories	550	(64,718)
Decrease (increase) in prepaid expenses	(44,646)	2,147
Decrease in other assets	47,800	47,209
Decrease (increase) in tax refund receivable and tax payable	15,290	(37,887)
Refund of customer deposits under purchase agreements	(30,000)	(39,000)
Decrease in payables and accrued liabilities	(64,119)	(162,564)
Decrease in accrued compensation	(399)	(51,290)
Income tax benefit from employee stock option exercises		4,480
Net cash provided by (used in) operating activities	102,774	(28,581)
<b>Cash flows from investing activities:</b>		
Purchases of property, plant and equipment	(371,410)	(377,818)
Proceeds from sale of property, plant and equipment	2,240	367
Cash paid for the acquisition of Alchemy, net of cash acquired	(26,509)	
Purchases of available-for-sale securities	(2,729,547)	(2,190,266)
Proceeds from sales/maturities of available-for-sale securities	2,611,547	2,205,171
Investment in joint venture		(122,356)
Net cash used in investing activities	(513,679)	(484,902)
<b>Cash flows from financing activities:</b>		
Proceeds from borrowings	581,784	327,117
Payments on debt and capital lease obligations	(184,734)	(47,598)
Debt issuance cost	(14,057)	
Proceeds from foreign grants	74,781	18,660
Proceeds from issuance of stock and other	16,099	32,623
Net cash provided by financing activities	473,873	330,802
Effect of exchange rate changes on cash and cash equivalents	15,935	(16,276)
Net increase (decrease) in cash and cash equivalents	78,903	(198,957)

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Cash and cash equivalents at beginning of period	427,288	591,457
Cash and cash equivalents at end of period	\$ 506,191	\$ 392,500
Supplemental disclosures of cash flow information:		
Cash paid for:		
Interest	\$ 17,212	\$ 26,458
Income taxes	\$ 23,342	\$ 50,996
Supplemental disclosures of non-cash financing activities:		
Redemption of convertible debt	\$	\$ 516,860

See accompanying notes.

**ADVANCED MICRO DEVICES, INC.**

**NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)**

**1. Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements of Advanced Micro Devices, Inc. (the Company or AMD) have been prepared in accordance with generally accepted accounting principles for interim financial information and the instructions to Form 10-Q and Article 10 of Regulation S-X. The results of operations for the interim periods shown in this report are not necessarily indicative of results to be expected for the full fiscal year ending December 29, 2002. In the opinion of the Company's management, the information contained herein reflects all adjustments necessary to make the results of operations for the interim periods a fair statement of such operations. All such adjustments are of a normal recurring nature. The interim financial statements should be read in conjunction with the financial statements in the Company's Annual Report on Form 10-K for the year ended December 30, 2001. Certain prior period amounts have been reclassified to conform to the current period presentation.

The Company uses a 52- to 53-week fiscal year ending on the last Sunday in December. The quarters ended June 30, 2002 and July 1, 2001 each included 13 weeks. The six months ended June 30, 2002 and July 1, 2001 each included 26 weeks.

**2. New Accounting Pronouncements**

The Company adopted Statement of Financial Accounting Standards No. 141, Business Combinations (SFAS 141), Statement of Financial Accounting Standards No. 142, Goodwill and Other Intangible Assets (SFAS 142) and Statement of Financial Accounting Standards No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets (SFAS 144) at the beginning of the 2002 fiscal year. The adoption of these standards did not have a material impact on the Company's financial statements.

In July 2002, the FASB issued Statement of Financial Accounting Standards No. 146 Accounting for Costs Associated with Exit or Disposal Activities (SFAS 146). SFAS 146 addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies EITF Issue No. 94-3, Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring). (EITF 94-3). The principal difference between SFAS 146 and EITF 94-3 relates to SFAS 146's timing for recognition of a liability for a cost associated with an exit or disposal activity. SFAS 146 requires that a liability for a cost associated with an exit or disposal activity be recognized when the liability is incurred. Under EITF 94-3 a liability for an exit cost as generally defined in EITF 94-3 was recognized at the date of an entity's commitment to an exit plan. SFAS 146 is effective for exit or disposal activities that are initiated after December 31, 2002. SFAS 146 is applied prospectively upon adoption and, as a result, would not have a material impact on the Company's current financial position or results of operations.



### 3. Available-For-Sale Securities

The following is a summary of the available-for-sale securities held by the Company as of June 30, 2002:

	Cost	Fair Market Value
(Thousands)		
Cash equivalents:		
Commercial paper	\$ 32,724	\$ 32,977
Money market funds	149,458	149,487
Federal agency notes	786	786
Total cash equivalents	\$ 182,968	\$ 183,250
Short-term investments:		
Bank notes	\$ 22,686	\$ 22,949
Corporate notes	212,109	213,833
Money market auction rate preferred stocks	99,216	99,355
Federal agency notes	251,367	252,603
Tax exempt money market fund	5,000	5,012
Total short-term investments	\$ 590,378	\$ 593,752
Long-term investments:		
Equity investments	\$ 11,571	\$ 14,200
Commercial paper	10,000	10,000
Federal agency notes	2,463	2,463
Total long-term investments (included in other assets)	\$ 24,034	\$ 26,663

The Company realized a net gain on the sale of available-for-sale securities of \$0.7 million in the first six months of 2002.

**4. Net Income (Loss) Per Common Share**

Basic net income (loss) per common share is computed using the weighted-average common shares outstanding. Diluted net income (loss) per common share is computed as though all potential dilutive common shares were outstanding during the period. Dilutive securities include stock options and shares issuable upon the conversion of convertible debt. For the three and six month periods ended June 30, 2002, 21 million and 18 million shares, respectively, of common stock issuable upon the assumed conversion of convertible debt were anti-dilutive and were not included in the calculation of diluted net income (loss) per share due to recorded net losses. For the three and six month periods ended June 30, 2002, outstanding stock options representing 3 million and 5 million shares, respectively, were not included in the calculation of diluted net income (loss) per share, as the effect would also be anti-dilutive. The following table sets forth the components of basic and diluted income (loss) per common share:

	Quarter Ended		Six Months Ended	
	June 30, 2002	July 1, 2001	June 30, 2002	July 1, 2001
<b>(Thousands except per share data)</b>				
Numerator:				
Numerator for basic income (loss) per common share	\$ (184,938)	\$ 17,352	\$ (194,101)	\$ 142,189
Denominator:				
Denominator for basic income (loss) per share				
weighted-average shares	341,782	330,120	341,294	322,234
Effect of dilutive securities:				
Employee stock options		10,413		9,949
Dilutive potential common shares		10,413		9,949
Denominator for diluted income (loss) per common share adjusted				
weighted-average shares	341,782	340,533	341,294	332,183
Net income (loss) per common share:				
Basic	\$ (0.54)	\$ 0.05	\$ (0.57)	\$ 0.44
Diluted	\$ (0.54)	\$ 0.05	\$ (0.57)	\$ 0.43

## 5. Investment in Joint Venture

In 1993, AMD and Fujitsu Limited formed a joint venture, Fujitsu AMD Semiconductor Limited (FASL), for the development and manufacture of non-volatile memory devices. FASL operates advanced integrated circuit (IC) manufacturing facilities in Aizu-Wakamatsu, Japan, for the production of Flash memory devices. The Company's share of FASL is 49.992 percent, and the investment is accounted for under the equity method. At June 30, 2002, the cumulative adjustment related to the translation of the FASL financial statements into U.S. dollars resulted in a decrease in the investment in FASL of \$27.2 million.

The following are the significant FASL related party transactions and balances, which have been included in the Company's consolidated financial statements:

	Quarter Ended		Six Months Ended	
	June 30, 2002	July 1, 2001	June 30, 2002	July 1, 2001
(Thousands)				
Royalty income	\$ 8,265	\$ 10,604	\$ 15,541	\$ 24,949
Purchases	88,382	129,027	175,881	288,754
	June 30, 2002	December 30, 2001		
(Thousands)				
Royalty receivable	\$ 7,107	\$ 6,962		
Accounts payable	3,075	37,957		

The following is condensed unaudited financial data of FASL:

	Quarter Ended		Six Months Ended	
	June 30, 2002	July 1, 2001	June 30, 2002	July 1, 2001
(Thousands)				
Net sales	\$ 171,896	\$ 250,294	\$ 341,181	\$ 566,761
Gross profit (loss)	(5,491)	28,521	43,704	92,533
Operating income (loss)	(6,412)	27,018	41,944	89,994
Net income (loss)	(28,289)	15,717	(4,243)	52,292

The Company's share of FASL net income (loss) set forth above differs from the equity in net income (loss) of joint venture reported on the condensed consolidated statements of operations. The difference is due to adjustments resulting from intercompany profit eliminations, which are reflected on the Company's consolidated statements of operations. The Company has never received cash dividends from its investment in FASL.

In 2000, FASL further expanded its production capacity through a foundry arrangement with Fujitsu Microelectronics, Inc. (FMI), a wholly owned subsidiary of Fujitsu Limited. In connection with FMI equipping its wafer fabrication facility in Gresham, Oregon (the Gresham Facility) to produce Flash memory devices for sale to FASL, the Company agreed to guarantee the repayment of up to \$125 million to Fujitsu in connection with its obligation

as a co-signer with FMI under its global multicurrency revolving credit facility (the Credit Facility) with a third-party bank (the Guarantee). On November 30, 2001, Fujitsu announced that it was closing the Gresham Facility due to the downturn of the Flash memory market. On March 26, 2002, the Company received notice from Fujitsu that FMI requested an advance of funds from Fujitsu to avoid default under the Credit Facility, which notice is required as a condition to the Company's obligations under the Guarantee. However, to date, the Company has not received a demand for payment under the terms of the Guarantee from Fujitsu. Furthermore, the Company continues to disagree with Fujitsu as to the amount, if any, of the Company's obligations under the Guarantee. While the Company continues to discuss this matter with Fujitsu, the Company cannot at this time reasonably predict its outcome including any amounts the Company might be required to pay Fujitsu, and therefore, has not recorded any liability in its consolidated financial statements associated with the Guarantee.

## 6. Segment Reporting

AMD operates in two reportable segments: the Core Products and Foundry Services segments. The Core Products segment includes PC processors, Memory products and Other IC products. The Foundry Services segment includes fees for services provided to Legerity, Inc., the Company's former voice communication products subsidiary, and Vantis Corporation, the Company's former programmable logic subsidiary. The following table is a summary of sales and operating income (loss) by segment with a reconciliation to net income (loss) for the quarters and six months ended June 30, 2002 and July 1, 2001:

	Quarter Ended		Six Months Ended	
	June 30, 2002	July 1, 2001	June 30, 2002	July 1, 2001
(Thousands)				
Segment net sales:				
Core Products segment	\$ 593,869	\$ 955,455	\$ 1,483,989	\$ 2,102,595
Foundry Services segment	6,430	29,809	18,383	71,416
Total segment net sales	\$ 600,299	\$ 985,264	\$ 1,502,372	\$ 2,174,011
Segment operating income (loss):				
Core Products segment	\$ (289,206)	\$ 27,787	\$ (301,746)	\$ 193,996
Foundry Services segment	(7,458)	(6,127)	(8,461)	(5,317)
Total segment operating income (loss)	(296,664)	21,660	(310,207)	188,679
Interest income and other, net	8,661	12,308	18,199	31,131
Interest expense	(15,729)	(20,199)	(27,887)	(41,844)
Benefit (provision) for income taxes	121,493	(3,717)	125,534	(56,260)
Equity in net income (loss) of joint venture	(2,699)	7,300	260	20,483
Net income (loss)	\$ (184,938)	\$ 17,352	\$ (194,101)	\$ 142,189

**7. Comprehensive Income (Loss)**

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

	Quarter Ended		Six Months Ended	
	June 30, 2002	July 1, 2001	June 30, 2002	July 1, 2001
(Thousands)				
Net income (loss)	\$ (184,938)	\$ 17,352	\$ (194,101)	\$ 142,189
Net change in cumulative translation adjustments	138,745	(23,558)	101,356	(40,940)
Net change in unrealized gains (losses) on cash flow hedges	40,290	(3,831)	33,418	(11,648)
Unrealized gains (losses) on available-for-sale securities	91	498	(1,077)	(10,492)
Other comprehensive income (loss)	179,126	(26,891)	133,697	(63,080)
Comprehensive income (loss)	\$ (5,812)	\$ (9,539)	\$ (60,404)	\$ 79,109

The components of accumulated other comprehensive income (loss) are as follows:

	June 30, 2002	December 30, 2001
(Thousands)		
Unrealized gain on investments, net of tax	\$ 3,994	\$ 5,071
Net unrealized gains (losses) on cash flow hedges, net of tax	30,019	(3,399)
Cumulative translation adjustments	(33,560)	(134,919)
	\$ 453	\$ (133,247)

**8. Senior Convertible Debt**

On January 29, 2002, the Company closed a private offering of \$500 million aggregate principal amount of its 4¾% Convertible Senior Debentures (the Debentures) Due 2022 issued pursuant to Rule 144A and Regulation S of the Securities Act. The Company intends to use the net proceeds generated from the offering for capital expenditures, working capital and general corporate purposes.

The debentures bear interest at a rate of 4¾ percent per annum. The interest rate will be reset on each of August 1, 2008, August 1, 2011 and August 1, 2016 to a rate per annum equal to the interest rate payable 120 days prior to such date on 5-year U.S. Treasury Notes, plus 43 basis points. The interest rate will not be less than 4¾ percent and will not exceed 6¾ percent. The debentures are convertible by the holders into the Company's common stock at a conversion price of \$23.38 per share at any time. At this conversion price, each \$1,000 principal amount of the debentures will be convertible into approximately 43 shares of the Company's common stock.

The debentures will be redeemable by the Company for cash at specified prices declining to 100 percent of the principal amount plus accrued and unpaid interest at the Company's option beginning on February 5, 2005, provided that the Company may not redeem the debentures prior to February 1, 2006 unless the last reported sale price of the Company's common stock

is at least 130 percent of the then effective conversion price for at least 20 trading days within a period of 30 consecutive trading days ending within five trading days of the date of the redemption notice.

Holders of the debentures will have the ability to require the Company to repurchase the debentures, in whole or in part, on February 1, 2009, February 1, 2012 and February 1, 2017. The holders of the debentures will also have the ability to require the Company to repurchase the debentures in the event that the Company undergoes specified fundamental changes, including a change of control. In each such case, the redemption or repurchase price would be 100 percent of the principal amount of the debentures plus accrued and unpaid interest.

#### **9. Business Acquisition**

On February 19, 2002, the Company completed the acquisition of Alchemy Semiconductor, Inc., (Alchemy) a privately held company, for approximately \$30 million in cash consideration to Alchemy stockholders. Alchemy designs, develops and markets low-power, high performance microprocessors for personal connectivity devices such as personal digital assistants (PDAs), web tablets and portable and wired Internet access devices and gateways.

The Company has accounted for the acquisition using the purchase method, and the results of operations of Alchemy have been included in the Company's operations since acquisition. Approximately \$2.9 million of the purchase price represented acquired in-process research and development (IPR&D) that had not yet reached technological feasibility and had no alternative future use. The \$2.9 million was expensed upon the acquisition of Alchemy. In addition, the Company recorded \$18.7 million of goodwill based on the residual difference between the amount paid and the fair values assigned to identified tangible and intangible assets using an independent valuation. The Company adopted SFAS 141 and SFAS 142 at the beginning of 2002. Pursuant to SFAS 142, goodwill and intangible assets with indefinite lives are no longer amortized but will be reviewed annually for impairment.

#### **10. Restructuring and Other Special Charges**

The Company announced a restructuring plan on September 25, 2001, due to the continued slowdown in the semiconductor industry and a resulting decline in revenues. In connection with the plan, the Company closed Fabs 14 and 15 in Austin, Texas in June 2002. These facilities supported certain of the Company's older products and its Foundry Service operations, which are being discontinued as part of the plan. The Company also reorganized related manufacturing facilities and reduced related activities primarily in Penang, Malaysia along with associated administrative support.

The restructuring plan will result in the reduction of approximately 2,240 direct manufacturing and related administrative support positions by the end of the third quarter of 2002. Approximately 750 of these positions were associated with closing Fabs 14 and 15 in Austin. The balance of the reductions resulted from reorganizing activities primarily in Penang, Malaysia.

Pursuant to the September 25, 2001 plan, the Company recorded restructuring costs and other special charges of \$89.3 million, consisting of \$34.1 million of anticipated severance and fringe benefit costs, \$12.3 million and \$3.2 million of anticipated exit costs to close facilities in Austin and Penang, and \$28.7 million and \$10.3 million of non-cash asset impairment charges in Austin and Asia, primarily Penang. The asset impairment charges related primarily to buildings and production equipment and have been incurred as a result of the Company's decision to implement the restructuring plan. Management determined the fair value of the affected equipment based on market conditions and certain information obtained from third parties.

The following table summarizes activity under the plan through June 30, 2002:

	Severance and Employee Benefits	Facilities and equipment impairment	Facility and equipment decommission costs	Other facility exit costs	Total
(Thousands)					
Q3 2001 charges	\$ 34,105	\$ 39,000	\$ 15,500	\$ 700	\$ 89,305
Non-cash charges		(39,000)			(39,000)
Cash charges					
Accruals at September 30, 2001	34,105		15,500	700	50,305
Cash charges	(7,483)			(54)	(7,537)
Accruals at December 30, 2001	26,622		15,500	646	42,768
Cash charges	(9,678)		(420)		(10,098)
Accruals at March 31, 2002	16,944		15,080	646	32,670
Cash charges	(11,546)				(11,546)
Accruals at June 30, 2002	\$ 5,398	\$	\$ 15,080	\$ 646	\$ 21,124

As of June 30, 2002, 2,205 employees were terminated resulting in cash payments of approximately \$29 million in severance and employee benefit costs. The remaining severance cash payments will be made by the end of the third quarter of 2002.

The plan will be substantially completed by the end of the third quarter of 2002, with the exception of the remaining decommissioning expenses, which will be paid over the course of the next 12 months.

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

***Cautionary Statement Regarding Forward-Looking Statements***

*The statements in this Management's Discussion and Analysis of Financial Condition and Results of Operations that are forward-looking are based on current expectations and beliefs and involve numerous risks and uncertainties that could cause actual results to differ materially from expectations. The forward-looking statements relate to, among other things: operating results; anticipated cash flows; capital expenditures; gross margins; adequacy of resources to fund operations and capital investments; our ability to produce AMD Athlon and AMD Duron microprocessors with the performance and in the volume required by customers on a timely basis; our ability to maintain average selling prices of seventh-generation microprocessors despite aggressive marketing and pricing strategies of our competitors; our ability and the ability of third parties to provide timely infrastructure solutions (motherboards and chipsets) to support our microprocessors; our ability to increase customer and market acceptance of our seventh- and eighth-generation microprocessors; a recovery in the communication and networking industries leading to an increase in the demand for Flash memory products; the effect of foreign currency hedging transactions; the process technology transitions in our submicron integrated circuit manufacturing and design facility in Dresden, Germany (Dresden Fab 30); and the financing, construction and utilization of the Fujitsu AMD Semiconductor Limited (FASL) manufacturing facilities. See "Financial Condition and Risk Factors" below, as well as such other risks and uncertainties as are detailed in our other Securities and Exchange Commission reports and filings for a discussion of the factors that could cause actual results to differ materially from the forward-looking statements.*

*The following discussion should be read in conjunction with the Unaudited Consolidated Financial Statements and related notes included in this report and our Audited Financial Statements and related notes as of December 30, 2001 and December 31, 2000 and for each of the three years in the period ended December 30, 2001 as filed in our Annual Report on Form 10-K.*

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**Explanatory Note:** See the explanatory note to financial statements for periods ended June 30, 2002.



**RESULTS OF OPERATIONS**

We participate in all three technology areas within the digital integrated circuit (IC) market – microprocessors, memory circuits and logic circuits – through our Core Products and Foundry Services segments. Our Core Products segment includes our PC processor products, Memory products and Other IC products. PC processor products include our seventh-generation microprocessors, the AMD Athlon and AMD Duron microprocessors. Memory products include Flash memory devices and Erasable Programmable Read-Only Memory (EPROM) devices. Other IC products include embedded processors, networking products, personal connectivity solutions products and platform products, which primarily consists of chipsets. Our Foundry Services segment consists of service fees from Legerity, Inc. and Vantis Corporation.

On February 19, 2002, we completed the acquisition of Alchemy Semiconductor, Inc., a privately held company, for approximately \$30 million in cash consideration to Alchemy stockholders. Alchemy designs, develops and markets low-power, high performance microprocessors for personal connectivity devices such as personal digital assistants (PDAs), web tablets and portable and wired Internet access devices and gateways.

We use a 52- to 53-week fiscal year ending on the last Sunday in December. The quarters ended June 30, 2002, March 31, 2002 and July 1, 2001 each included 13 weeks. The six months ended June 30, 2002 and July 1, 2001 each included 26 weeks.

The following is a summary of our net sales by segment for the periods presented below:

	Quarter Ended			Six Months Ended	
	June 30, 2002	March 31, 2002	July 1, 2001	June 30, 2002	July 1, 2001
(Millions)					
Core Products segment:					
PC Processors	\$ 380	\$ 684	\$ 588	\$ 1,064	\$ 1,249
Memory Products	175	160	316	\$ 335	727
Other IC Products	39	46	51	85	126
	594	890	955	1,484	2,102
Foundry Services segment	6	12	30	18	72
	\$ 600	\$ 902	\$ 985	\$ 1,502	\$ 2,174

**Net Sales Comparison of Quarters Ended June 30, 2002 and March 31, 2002**

Net sales of \$600 million for the second quarter of 2002 decreased by 33 percent compared to net sales of \$902 million for the first quarter of 2002.

During the second quarter of 2002, PC processors net sales of \$380 million decreased by 44 percent compared to the first quarter of 2002 due to declines in both average selling prices and unit sales. The decline in unit sales from

approximately 8 million in the first quarter of 2002 to approximately 6 million in the second quarter of 2002 reflected a weaker than expected PC market. The decline in our average selling prices of approximately 28% from the first quarter of 2002 was principally due to a shift in the mix of products sold. In the third quarter of 2002, we expect unit shipments of PC processors to follow seasonal patterns, which generally show increases from second quarter levels. Our ability to increase PC processor revenue in the third quarter of 2002 depends upon customer demand for the newest versions of the AMD Athlon processors, resulting in an increase of average selling prices and an increase in unit shipments of our PC processors.

Memory products net sales of \$175 million increased by 9 percent in the second quarter of 2002 compared to the first quarter of 2002 due to an increase in unit shipments based on the strength of the high-end mobile phone market. This increase was partially offset by a continuing decline in average selling prices, although at a slower rate of decline than in preceding quarters. In the third quarter of 2002, we expect sequential sales growth of Flash memory devices due to an improving product portfolio.

Other IC products net sales of \$39 million decreased by 17 percent in the second quarter of 2002 compared to the first quarter of 2002 primarily due to a decline in sales of platform products, embedded processors and networking products.

Foundry Services segment service fees of \$6 million decreased by 50 percent in the second quarter of 2002 compared to the first quarter of 2002.

#### **Net Sales Comparison of Quarters Ended June 30, 2002 and July 1, 2001**

Net sales of \$600 million for the second quarter of 2002 decreased by 39 percent compared to net sales of \$985 million for the second quarter of 2001.

PC processors net sales of \$380 million decreased by 35 percent in the second quarter of 2002 compared to the same quarter of 2001 primarily due to lower unit sales and average selling prices of our seventh-generation microprocessors.

Memory products net sales of \$175 million decreased by 45 percent in the second quarter of 2002 compared to the same quarter of 2001 due to a decline in average selling prices as a result of the sustained weakness in the communications and networking equipment industries, partially offset by an increase in unit shipments.

Other IC products net sales of \$39 million in the second quarter of 2002 decreased by 25 percent compared to the same quarter of 2001 primarily due to decreased net sales from embedded processors and platform products.

Foundry Services segment service fees of \$6 million in the second quarter of 2002 decreased by 80 percent compared to the same quarter of 2001.

### Net Sales Comparison of Six Months Ended June 30, 2002 and July 1, 2001

Net sales of \$1,502 million for the first six months of 2002 decreased by 31 percent compared to net sales of \$2,174 million for the first six months of 2001.

PC processors net sales of \$1,064 million decreased 15 percent in the first six months of 2002 compared to the same period of 2001 primarily due to decline in average selling prices and unit shipments of our seventh- generation microprocessors.

Memory products net sales of \$335 million decreased by 54 percent in the first six months of 2002 compared to the same period of 2001 due to a decline in both unit shipments and average selling prices as a result of sustained broad market weakness.

The Other IC products net sales of \$85 million decreased by 33 percent in the first six months of 2002 compared to the same period of 2001 primarily due to decreased net sales of embedded processors.

The Foundry Services segment service fees of \$18 million in the first six months of 2002 decreased by 75 percent compared to the same period of 2001.

### Comparison of Expenses, Gross Margin Percentage and Interest

The following is a summary of expenses, gross margin percentage and interest and other income, net for the periods presented below:

	Quarter Ended			Six Months Ended	
	June 30, 2002	March 31, 2002	July 1, 2001	June 30, 2002	July 1, 2001
<b>(Millions except for gross margin percentage)</b>					
Cost of sales	\$ 558	\$ 587	\$ 636	\$ 1,145	\$ 1,351
Gross margin percentage	7%	35%	35%	24%	38%
Research and development	\$ 178	\$ 172	\$ 171	\$ 350	\$ 329
Marketing, general and administrative	160	157	156	317	305
Interest and other income, net	9	10	12	19	31
Interest expense	16	12	20	28	42

We operate in an industry characterized by intense competition and high fixed costs due to capital-intensive manufacturing processes, particularly the costs to build and maintain state-of-the-art wafer production facilities required for PC processors and memory devices. As a result, our gross margin percentage is significantly affected by fluctuations in unit sales and average selling prices.

The gross margin percentage of 7 percent in the second quarter of 2002 decreased from 35 percent in the first quarter of 2002 and the second quarter of 2001. The gross margin percentage of 24 percent for the first six months of 2002 decreased from 38 percent for the same period in 2001. The decline in gross margin was primarily due to a decline in both average selling prices and unit shipments of our PC processors. Given ongoing capital investments required to expand production and to remain competitive, in order to increase our gross margins we must increase unit sales and average selling prices of our products.

Research and development expenses of \$178 million in the second quarter of 2002 increased by three percent compared to the first quarter of 2002, and four percent compared to the same quarter in 2001. Research and development expenses of \$350 million in the first six months of 2002 increased six percent compared to the first six months of 2001. The increase in research and development expenses was primarily due to PC processor research and development activities.

Research and development expenses and cost of sales in the second quarter of 2002 included the recognition of \$4.2 and \$10.8 million, respectively, of deferred credits on foreign capital grants and interest subsidies that were received from the State of Saxony for Dresden Fab 30. In the first six months of 2002, these credits totaled \$7.6 and \$21.2 million. In the first six months of 2001, these credits totaled \$3.5 and \$21.2 million.

Marketing, general and administrative expenses of \$160 million in the second quarter of 2002 were relatively flat compared to \$157 million in the first quarter of 2002 and \$156 million in the second quarter of 2001. Marketing, general and administrative expenses of \$317 million for the first six months of 2002 increased four percent compared to the first six months of 2001 primarily due to increased AMD Athlon microprocessor marketing efforts.

In the second quarter of 2002, interest and other income, net of \$9 million decreased 10 percent compared to the first quarter of 2002 and 25 percent compared to the second quarter of 2001. In the first six months of 2002, interest and other income, net of \$19 million decreased 39 percent compared to the first six months of 2001. The decrease in interest income was primarily due to lower interest rates and lower investment balances.

Interest expense of \$16 million in the second quarter of 2002 increased 33 percent compared to the first quarter of 2002 primarily because our \$500 million 4¾ percent convertible senior debentures, issued at the end of January 2002, were outstanding during the entire second quarter of 2002. Interest expense for the second quarter of 2002 decreased 20 percent compared to the same quarter of 2001 primarily due to the capitalization of interest beginning in the third quarter of 2001 associated with the expansion of Dresden Fab 30. Interest expense of \$28 million in the first six months of 2002 decreased 33 percent compared to the first six months of 2001 primarily due to the capitalization of interest beginning in the third quarter of 2001 associated with the expansion of Dresden Fab 30 and the lower interest rate on our currently outstanding convertible debt.

We announced a restructuring plan on September 25, 2001, due to the continued slowdown in the semiconductor industry and a resulting decline in revenues. In connection with the plan, we closed Fabs 14 and 15 in Austin, Texas in June 2002. These facilities supported certain of our older products and Foundry Service operations, which will be discontinued as part of our plan. We also reorganized related manufacturing facilities and reduced related activities primarily in Penang, Malaysia, along with associated administrative support.

The restructuring plan will result in the reduction of approximately 2,240 direct manufacturing and related administrative support positions by the end of the third quarter of 2002. Approximately 750 of these positions were associated with closing Fabs 14 and 15 in Austin. The balance of the reductions resulted from reorganizing activities primarily in Penang, Malaysia.

Pursuant to the September 25, 2001 plan, we recorded restructuring costs and other special charges of \$89.3 million, consisting of \$34.1 million of anticipated severance and fringe benefit costs, \$12.3 million and \$3.2 million of anticipated exit costs to close facilities in Austin and Penang, and \$28.7 million and \$10.3 million of non-cash asset impairment charges in Austin and Asia, primarily Penang. The asset impairment charges related primarily to buildings and production equipment and have been incurred as a result of our decision to implement the restructuring plan. Management determined the fair value of the affected equipment based on market conditions and certain information obtained from third parties.

We recorded an additional charge of \$6.9 million during the third quarter of 2001 for the impairment of inventories associated with product lines to be discontinued as part of our September 25, 2001 restructuring plan. This amount was recorded in cost of sales in our statement of operations.

Please refer to the table in footnote 10 which summarizes activity under the plan through June 30, 2002. As a result of this restructuring plan, we expect to realize overall cost reductions of \$125 million on an annualized basis. The actions taken to date resulted in actual savings of approximately \$11.2 million in the second quarter of 2002. As of June 30, 2002, 2,205 employees had been terminated resulting in cash payments of approximately \$29 million in severance and employee benefit costs. The remaining severance cash payments will be made in the third quarter of 2002.

The plan will be substantially completed by the end of the third quarter of 2002, with the exception of the remaining decommissioning expenses, which will be paid over the course of the next 12 months.

#### **Income Tax**

We recorded an income tax benefit of \$122 million in the second quarter of 2002 and an income tax provision of \$4 million in the second quarter of 2001. The effective tax rates for the quarter and six months ended June 30, 2002 were 40 percent and 39 percent, reflecting the benefits of tax credits and low-taxed foreign income. The effective tax rates for the quarter and six months ended July 1, 2001 were 27 percent and 32 percent, reflecting similar tax benefits.

#### **Other Items**

International sales as a percent of net sales were 72 percent in the second quarter of 2002 compared to 65 percent in the first quarter of 2002 and 61 percent in the same quarter of 2001. International sales as a percent of net sales were 68 percent in the first six months of 2002

compared to 62 percent in the first six months of 2001. During the second quarter of 2002, approximately one percent of our net sales were denominated in foreign currencies, the same as in the first quarter of 2002. We do not have sales denominated in local currencies in countries that have highly inflationary economies.

# Comparison of Segment Income (Loss)

For a comparison of segment net sales, refer to the previous discussions on net sales by product group.

The following is a summary of operating income (loss) by segment for the periods presented below:

	Quarter Ended			Six Months Ended	
	June 30, 2002	March 31, 2002	July 1, 2001	June 30, 2002	July 1, 2001
(Millions)					
Core Products	\$ (289)	\$ (13)	\$ 28	\$ (302)	\$ 194
Foundry Services	(7)	(1)	(6)	(8)	(5)
Total segment operating income (loss)	\$ (296)	\$ (14)	\$ 22	\$ (310)	\$ 189

Core Products operating results for the second quarter of 2002 decreased \$276 million compared to the first quarter of 2002 and \$316 million compared to the same quarter of 2001. Core Products operating results in the first six months of 2002 decreased \$496 million compared to the first six months of 2001. The change in operating results was primarily due to a decline in both average selling prices and unit shipments of our PC processors.

## FINANCIAL CONDITION

Net cash provided by operating activities was \$103 million in the first six months of 2002 as a result of non-cash charges, including \$357 million of depreciation and amortization, \$17 million of net loss on disposal of property, plant and equipment and other cash provided by operating activities of approximately \$48 million due to net changes in operating assets and liabilities, offset by our year-to-date net loss of \$194 million and non cash credits of \$127 million from net changes in deferred income taxes and foreign grant and subsidy income.

Accounts receivable decreased at a slower rate than the decrease in our revenue resulting in an increase in days sales outstanding. This was caused by the overall economic slowdown whereby customers were generally paying us more slowly than in prior periods. Inventory valuation remained relatively flat despite the decrease in revenues primarily due to a decrease in forecasted demand as a result of market conditions.

Net cash used by operating activities was \$29 million in the first six months of 2001 primarily due to net income of \$142 million, adjusted for depreciation and amortization of \$312 million, offset by a decrease of \$483 million in net changes in operating assets and liabilities.

Net cash used by investing activities was \$514 million in the first six months of 2002 primarily due to \$371 million used for the purchases of property, plant and equipment, \$30 million, net of cash acquired, to purchase Alchemy Semiconductor and \$118 million of net cash outflow from purchases and sales of available-for-sale securities.

Net cash used by investing activities was \$485 million in the first six months of 2001 primarily due to \$378 million used for the purchases of property, plant and equipment and \$122 million of additional equity investments in FASL, offset by \$15 million of net cash inflow from the purchases and sales of available-for-sale securities.

Net cash provided by financing activities was \$474 million in the first six months of 2002 primarily due to \$486 million in proceeds, net of \$14 million in debt issuance costs, from issuing our convertible senior debentures, \$75 million in borrowings under our loan agreement, \$16 million in proceeds from the issuance of stock in connection with stock option exercises and purchases under our Employee Stock Purchase Plan and \$75 million of capital investment grants from the German government as part of the Dresden Fab 30 loan agreements, these proceeds were offset by \$185 million in payments on debt and capital lease obligations.

Net cash provided by financing activities was \$331 million during the first six months of 2001 primarily due to \$327 million from borrowing activities, \$18 million of capital investment grants from the German government as part of the Dresden Fab 30 loan agreements, and \$33 million in proceeds from issuance of stock in connection with stock option exercises and purchases under our Employee Stock Purchase Plan, offset by \$48 million in payments on debt and capital lease obligations.



### **Notes Payable to Banks**

We entered into a Loan and Security Agreement (the Loan Agreement) with a consortium of banks led by a domestic financial institution on July 13, 1999. The Loan Agreement provides for a four-year secured revolving line of credit of up to \$200 million. We can borrow, subject to amounts that may be set aside by the lenders, up to 85 percent of our eligible accounts receivable from original equipment manufacturers and 50 percent of our eligible accounts receivable from distributors. We must comply with certain financial covenants if the level of domestic cash we hold declines to \$200 million or the amount of borrowings under the Loan Agreement rises to 50 percent of available credit. Under these circumstances the Loan Agreement restricts our ability to pay cash dividends on our common stock. Our obligations under the Loan Agreement are secured by a pledge of all of our accounts receivable, inventory, general intangibles and the related proceeds. As of June 30, 2002, we had borrowed \$75 million under the Loan Agreement.

As of June 30, 2002, we had approximately \$18 million in lines of credit available to our foreign subsidiaries under other financing agreements, of which approximately \$7 million was outstanding.

### **Senior Convertible Debt**

On January 29, 2002, we closed a private offering of \$500 million aggregate principal amount of our 4¾% Convertible Senior Debentures Due 2022 issued pursuant to Rule 144A and Regulation S of the Securities Act. The debentures bear interest at a rate of 4¾ percent per annum. The interest rate will be reset on each of August 1, 2008, August 1, 2011 and August 1, 2016 to a rate per annum equal to the interest rate payable 120 days prior to such date on 5-year U.S. Treasury Notes, plus 43 basis points. The interest rate will not be less than 4¾ percent and will not exceed 6¾ percent. Holders of the debentures will also have the right to require us to repurchase all or a portion of their debentures on February 1, 2009, February 1, 2012, and February 1, 2017, at a price equal to 100 percent of the principal amount plus accrued and unpaid interest. The debentures are convertible by the holders into our common stock at a conversion price of \$23.38 per share at any time. At this conversion price, each \$1,000 principal amount of the debentures will be convertible into approximately 43 shares of our common stock. We intend to use the net proceeds generated from the offering for capital expenditures, working capital, and general corporate purposes. We may elect to purchase or otherwise retire our bonds with cash, stock or assets from time to time in open market or privately negotiated transactions, either directly or through intermediaries where we believe that market conditions are favorable to do so. Such purchases may have a material effect on our liquidity, financial condition and results of operations.

### **Dresden Term Loans and Dresden Guarantee**

AMD Saxony Limited Liability Company & Co. KG (formerly known as AMD Saxony Manufacturing GmbH) (AMD Saxony), an indirect wholly owned German subsidiary of AMD, continues to facilitate Dresden Fab 30, which began production in the second quarter of 2000. AMD, the Federal Republic of Germany, the State of Saxony, and a consortium of banks are providing credit support for the project. We currently estimate that the construction and facilitization costs of Dresden Fab 30 will be \$2.5 billion when it is fully equipped by the end of 2003. As of June 30, 2002, we had invested \$2.0 billion. In March 1997, AMD Saxony entered into a loan agreement and other related agreements (the Dresden Loan Agreements) with a consortium of banks led by Dresdner Bank AG, a German financial institution, in order to finance the project. Because most of the amounts under the Dresden Loan Agreements are denominated in deutsche marks (converted to euros), the dollar amounts are subject to change based on applicable conversion rates. We used the exchange rate that was permanently fixed on

January 1, 1999, of 1.95583 deutsche marks to one euro for the conversion of deutsche marks to euros, and then used exchange rate of 1.01 euro to one U.S. dollar as of June 30, 2002, to value the amounts denominated in deutsche marks. The Dresden Loan Agreements provide for the funding of the construction and facilitization of Dresden Fab 30. The funding consists of:

equity, subordinated loans and loan guarantees from AMD;

loans from a consortium of banks; and

grants, subsidies and loan guarantees from the Federal Republic of Germany and the State of Saxony.

The Dresden Loan Agreements require that we partially fund Dresden Fab 30 project costs in the form of subordinated loans to, or equity investments in, AMD Saxony. In accordance with the terms of the Dresden Loan Agreements, as of June 30, 2002, we have invested \$597 million in the form of subordinated loans to and equity investments in AMD Saxony, which are eliminated in our consolidated financial statements. In addition to support from AMD, the consortium of banks referred to above has made available up to \$759 million in loans to AMD Saxony to help fund Dresden Fab 30 project costs. AMD Saxony had \$558 million of such loans outstanding through June 30, 2002, which are included in our consolidated balance sheets.

Finally, the Federal Republic of Germany and the State of Saxony are supporting the Dresden Fab 30 project, in accordance with the Dresden Loan Agreements, in the form of:

guarantees equal to the lesser of 65 percent of AMD Saxony bank debt or \$759 million;

capital investment grants and allowances totaling \$287 million; and

interest subsidies totaling \$147 million.

Of these amounts, AMD Saxony had received approximately \$284 million in capital investment grants and allowance, \$80 million in interest subsidies and \$28 million in research and development subsidies through June 30, 2002, which are included in our consolidated financial statements. The grants and subsidies are subject to conditions, including meeting specified levels of employment at December 2001 and maintaining those levels until June 2007. Noncompliance with the conditions of the grants and subsidies could result in the forfeiture of all or a portion of the future amounts to be received, as well as the repayment of all or a portion of amounts received to date. As of June 30, 2002, we were in compliance with all of the conditions of the grants and subsidies.

As of July 1, 2002, AMD Saxony was converted from a GmbH (limited liability company) into a KG (limited partnership). The partners in AMD Saxony are AMD Saxony Holding GmbH, AMD's wholly owned subsidiary that held the shares of AMD Saxony before the conversion, and two newly formed wholly owned subsidiaries of AMD, AMD Saxony Admin GmbH (held indirectly) and AMD Saxony LLC. In addition, the Dresden Loan Agreements were amended in June 2002. Under the June 2002 amendments, we reduced our obligation to reimburse AMD Saxony for the cost of producing wafers for us. We also agreed to increase the maximum amount of revolving loans that we make available to AMD Saxony from \$500 million to \$750 million, and we agreed that interest payments on the revolving loans would be capitalized until the bank loans are repaid in full. As of June 30, 2002, \$161 million of revolving loans were

outstanding. Because the loans are due to be repaid by our subsidiary, AMD Saxony, the related intercompany loan and debt is not recorded on our consolidated financial statements.

The Dresden Loan Agreements, as amended, also require that we:

provide interim funding to AMD Saxony if either the remaining capital investment allowances or the remaining interest subsidies are delayed, such funding to be repaid to AMD as AMD Saxony receives the grants or subsidies from the State of Saxony;

fund shortfalls in government subsidies resulting from any default under the subsidy agreements caused by AMD Saxony or its affiliates; and

guarantee up to 35 percent of AMD Saxony's obligations under the Dresden Loan Agreements, which guarantee must not be less than \$110 million or more than \$304 million, until the bank loans are repaid in full.

AMD Saxony would be in default under the Dresden Loan agreement if we, AMD Saxony or AMD Saxony Holding GmbH (AMD Holding) fail to comply with certain obligations thereunder or upon the occurrence of certain events including:

material variances from the approved plan and specifications;

our failure to fund equity contributions or shareholder loans or otherwise comply with our obligations relating to the Dresden Loan Agreements;

the sale of shares in AMD Saxony or AMD Holding;

the failure to pay material obligations;

the occurrence of a material adverse change or filings or proceedings in bankruptcy or insolvency with respect to us, AMD Saxony or AMD Holding; and

the occurrence of a default under the Loan Agreement.

Generally, any default with respect to borrowings made or guaranteed by AMD that results in recourse to us of more than \$2.5 million, and is not cured by us, would result in a cross-default under the Dresden Loan Agreements and the Loan Agreement. As of June 30, 2002, we were in compliance with all conditions of the Dresden Loan Agreements.

In the event we are unable to meet our obligations to AMD Saxony as required under the Dresden Loan Agreements, we will be in default under the Dresden Loan Agreements and the Loan Agreement, which default would permit acceleration of certain indebtedness, which could have a material adverse effect on us. We cannot assure that we will be able to obtain the funds necessary to fulfill these obligations. Any such failure would have a material adverse effect on us.

#### **FASL Facilities and Guarantees**

FASL, a joint venture formed by AMD and Fujitsu Limited in 1993, operates advanced wafer fabrication facilities in Aizu-Wakamatsu, Japan (FASL JV1, FASL JV2 and FASL JV3), for the production of Flash memory devices, which are sold to us and Fujitsu. FASL is continuing the facilitization of FASL JV2 and FASL JV3. We expect FASL JV2 and JV3, including

equipment, to cost approximately \$2.2 billion when fully equipped. As of June 30, 2002, approximately \$1.6 billion of these costs had been funded by cash generated from FASL operations. These costs are incurred in Japanese yen and are, therefore, subject to change due to foreign exchange rate fluctuations. We used the exchange rate on June 30, 2002 of 119.72 yen to one U.S. dollar to translate the amounts denominated in yen into U.S. dollars.

In 2000, FASL further expanded its production capacity through a foundry arrangement with Fujitsu Microelectronics, Inc. (FMI), a wholly owned subsidiary of Fujitsu Limited. In connection with FMI equipping its wafer fabrication facility in Gresham, Oregon (the Gresham Facility) to produce Flash memory devices for sale to FASL, we agreed to guarantee the repayment of up to \$125 million to Fujitsu in connection with its obligation as a co-signer with FMI under its global multicurrency revolving credit facility (the Credit Facility) with a third-party bank (the Guarantee). On November 30, 2001, Fujitsu announced that it was closing the Gresham Facility, due to the downturn of the Flash memory market. On March 26, 2002, we received notice from Fujitsu that FMI requested an advance of funds from Fujitsu to avoid default under the Credit Facility, which notice is required as a condition to our obligations under the Guarantee. However, to date we have not received a demand for payment under the terms of the Guarantee from Fujitsu. Furthermore, we continue to disagree with Fujitsu as to the amount, if any, of our obligations under the Guarantee. While we continue to discuss this matter with Fujitsu, we cannot at this time reasonably predict its outcome including any amounts we might be required to pay Fujitsu, and, therefore, have not recorded any liability in our consolidated financial statements associated with the Guarantee.

A significant portion of FASL's capital expenditures in 2002 will continue to be funded by cash generated from FASL's operations. However, to the extent that additional funds are required for the full facilitization of FASL JV2 and FASL JV3, we will be required to contribute cash or guarantee third-party loans in proportion to our 49.992 percent interest in FASL, up to 25 billion yen (\$209 million). As of June 30, 2002, we had \$176 million in loan guarantees outstanding with respect to FASL's outstanding third-party loans.

#### **UMC**

On January 31, 2002, we announced an alliance with United Microelectronics Corporation (UMC) under which UMC and AMD will establish a joint venture to operate a state-of-the-art, 300-mm wafer fabrication facility in Singapore for high-volume production of PC processors and other logic products. As part of the alliance, UMC and AMD will collaborate in the development of advanced process technologies for semiconductor logic products. We separately announced a foundry agreement under which UMC will produce PC processors to augment Dresden Fab 30 production capacity for devices produced on 130-nanometer and smaller-geometry technology.

#### **Other Financing Activities**

We plan to make capital investments of approximately \$430 million during the remainder of 2002, including amounts related to the continued facilitization of Dresden Fab 30. We believe that cash flows from our operations and current cash balances, together with available external

financing, will be sufficient to fund our operations and capital investments for the next twelve months.

#### **Recently Adopted Accounting Pronouncements**

We adopted Statement of Financial Accounting Standards No. 141, Business Combinations (SFAS 141), Statement of Financial Accounting Standards No. 142, Goodwill and Other Intangible Asset (SFAS 142) and Statement of Financial Accounting Standards No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets (SFAS 144) at the beginning of the 2002 fiscal year. The adoption of these standards did not have a material impact on our financial statements.

In July 2002, the FASB issued Statement of Financial Accounting Standards No. 146 Accounting for Costs Associated with Exit or Disposal Activities (SFAS 146). SFAS 146 addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies EITF Issue No. 94-3, Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity (including Certain Costs Incurred in a Restructuring). (EITF 94-3). The principal difference between SFAS 146 and EITF 94-3 relates to SFAS 146's timing for recognition of a liability for a cost associated with an exit or disposal activity. SFAS 146 requires that a liability for a cost associated with an exit or disposal activity be recognized when the liability is incurred. Under EITF 94-3 a liability for an exit cost as generally defined in EITF 94-3 was recognized at the date of an entity's commitment to an exit plan. SFAS 146 is effective for exit or disposal activities that are initiated after December 31, 2002. SFAS 146 is applied prospectively upon adoption and, as a result, would not have a material impact on our current financial position or results of operations.

#### **RISK FACTORS**

**Fluctuations in the Personal Computer Market May Continue to Materially Adversely Affect Us.** Our business is closely tied to the personal computer industry. Industry-wide fluctuations in the PC marketplace have materially adversely affected us, including the industry downturn experienced during 2001 and currently, and may materially adversely affect us in the future. There is currently excess PC processor inventory in the supply chain. If market conditions do not improve, this could limit our shipments until customer demand increases and inventories are balanced to end user demand.

**The Cyclical Nature of the Semiconductor Industry May Limit Our Ability to Maintain or Increase Revenue and Profit Levels During Industry Downturns.** The semiconductor industry is highly cyclical, to a greater extent than other less dynamic or less technology-driven industries. In the past, including during 2001, the first half of 2002 and currently, our financial performance has been negatively affected by significant downturns in the semiconductor industry as a result of:

the cyclical nature of the demand for the products of semiconductor customers;

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

excess production capacity; and

accelerated declines in average selling prices.

If current conditions do not improve in the near term or if these or other conditions in the semiconductor industry occur in the future, we will be adversely affected.

**If We are Unable to Develop, Produce and Successfully Market Higher-Performing Microprocessor Products, We May Be Materially Adversely Affected.** The microprocessor market is characterized by short product life cycles and migration to ever-higher performance microprocessors. To compete successfully against Intel in this market, we must transition to new process technologies at a fast pace and offer higher-performance microprocessors in significantly greater volumes. If we fail to achieve yield and volume goals or to offer higher-performance microprocessors in significant volume on a timely basis, we could be materially adversely affected.

We must continue to market successfully our seventh-generation Microsoft Windows compatible microprocessors, the AMD Athlon and AMD Duron microprocessors. To sell the volume of AMD Athlon and AMD Duron microprocessors we currently plan to manufacture through 2002, we must increase sales to existing customers and develop new customers in both consumer and commercial markets. Our production and sales plans for microprocessors are subject to other risks and uncertainties, including:

our ability to continue offering new higher performance microprocessors competitive with Intel's Pentium 4 processor;

our ability to maintain and improve the successful marketing position of the AMD Athlon XP microprocessor, which relies on market acceptance of a metric based on overall processor performance versus processor speed;

our ability to maintain average selling prices of microprocessors despite increasingly aggressive Intel pricing strategies, marketing programs, new product introductions and product bundling of microprocessors, motherboards and chipsets;

our ability, on a timely basis, to produce microprocessors in the volume and with the performance and feature set required by customers;

the pace at which we will be able to convert production in Dresden Fab 30 to 90-nanometer copper interconnect process technology beginning in 2003;

our ability to expand our chipset and system design capabilities; and

the availability and acceptance of motherboards and chipsets designed for our microprocessors.

Our ability to increase microprocessor product revenues and benefit fully from the substantial investments we have made and continue to make related to microprocessors depends on the continuing success of the AMD Athlon and AMD Duron microprocessors, our seventh-generation processors, and the success of future generations of microprocessors.

Shipments of our eighth-generation processors for desktops, AMD Athlon processors based on Hammer technology, are planned to begin in the fourth quarter of 2002 depending on platform availability. There is a risk that platform availability could lag processor availability, which could cause us to delay first customer shipments of our processors until platforms are available. Shipments of our eighth-generation enterprise class processor for workstations and servers, the AMD Opteron processor based on Hammer technology, are planned to begin in the first half of 2003. These processors will be produced in Dresden Fab 30, initially on 130-nanometer process technology employing silicon on insulator technology. These processors are designed to provide high performance for both 32-bit and 64-bit applications. The success of our eighth-generation processors are subject to risks and uncertainties including our ability to produce them in a timely manner on new process technologies in the volume and with the performance and feature set required by customers, market acceptance of them and the availability, performance and feature set of motherboards and chipsets designed for our eighth-generation processors.

If we fail to achieve continued and expanded market acceptance of our seventh-generation microprocessors or if we fail to introduce in a timely manner, or achieve market acceptance for, our eighth-generation microprocessors, we may be materially adversely affected.

**Weak Market Demand for Our Flash Memory Products or Any Difficulty in Our Transition to MirrorBit Technology May Have a Material Adverse Impact on Us.** While improving somewhat, the demand for Flash memory devices continues to be weak due to the sustained downturn in the communications and networking equipment industries and excess inventories held by our customers. In addition, we expect competition in the market for Flash memory devices to continue to increase as competing manufacturers introduce new products and industry-wide production capacity increases. We may be unable to maintain or increase our market share in Flash memory devices as the market develops and Intel and other competitors introduce competitive products. A decline in unit sales of our Flash memory devices and/or lower average selling prices could have a material adverse effect on us.

In July 2002 we commenced production shipments of our first product with MirrorBit technology. Our MirrorBit technology is a new memory cell architecture that enables Flash memory products to hold twice as much data as standard Flash memory devices. MirrorBit technology is expected to result in reduced cost of our products. Any substantial difficulty in transitioning our Flash memory products to MirrorBit technology, or failure to achieve the cost savings we expect, could reduce our ability to be competitive in the market and could have a material adverse effect on us.

**Intel Corporation's Dominance of the PC Processor Market May Limit Our Ability to Compete Effectively in that Market.** Intel has dominated the market for microprocessors used in PCs for many years. As a result, Intel has been able to control x86 microprocessor and PC system standards and dictate the type of products the market requires of Intel's competitors. In addition, the financial strength of Intel allows it to market its product aggressively, target our customers and our channel partners with special incentives and discipline customers who do

business with us. These aggressive activities can result in lower unit sales and average selling prices for us and adversely affect our margins and profitability. Intel also exerts substantial influence over PC manufacturers and their channels of distribution through the Intel Inside brand program and other marketing programs. As long as Intel remains in this dominant position, we may be materially adversely affected by its:

pricing and allocation strategies;

product mix and introduction schedules;

product bundling, marketing and merchandising strategies;

control over industry standards, PC manufacturers and other PC industry participants, including motherboard, chipset and basic input/output system (BIOS) suppliers; and

user brand loyalty.

We expect Intel to maintain its dominant position in the marketplace as well as to continue to invest heavily in research and development, new manufacturing facilities and other technology companies.

Intel also dominates the PC system platform. As a result, PC OEMs are highly dependent on Intel, less innovative on their own and, to a large extent, distributors of Intel technology.

In marketing our microprocessors to these OEMs and dealers, we depend on companies other than Intel for the design and manufacture of core-logic chipsets, graphics chips, motherboards, BIOS software and other components. In recent years, many of these third-party designers and manufacturers have lost significant market share or exited the business. In addition, these companies produce chipsets, motherboards, BIOS software and other components to support each new generation of Intel's microprocessors, and Intel has significant leverage over their business opportunities.

Our microprocessors are not designed to function with motherboards and chipsets designed to work with Intel microprocessors. Our ability to compete with Intel in the market for seventh-generation and eighth-generation microprocessors will depend on our ability to ensure that the microprocessors can be used in PC platforms designed to support our microprocessors or that platforms are available that support both Intel processors and our microprocessors. A failure of the designers and producers of motherboards, chipsets, processor modules and other system components to support our microprocessor offerings would have a material adverse effect on us.

**Worldwide Economic and Political Conditions May Affect Demand for Our Products and Slow Payment by Our Customers.** The economic slowdown in the United States and worldwide, exacerbated by the occurrence and threat of terrorist attacks and consequences of sustained military action, has adversely affected demand for our microprocessors, Flash memory devices and other integrated circuits. Similarly, a continued decline of the worldwide semiconductor market or a significant decline in economic conditions in any significant



geographic area would likely decrease the overall demand for our products, which could have a material adverse effect on us. In addition, these economic conditions are also affecting our customers. If the economic slowdown continues or worsens, it could adversely impact our customers ability to pay us in a timely manner.

**If We Were to Lose Microsoft Corporation's Support for Our Products or Its Logo License, Our Ability to Market Our Processors May be Materially Adversely Affected.** Our ability to innovate beyond the x86 instruction set controlled by Intel depends on support from Microsoft in its operating systems. If Microsoft does not provide support in its operating systems for our x86 instruction sets, including our x86-64 Hammer technology that will be introduced with our eighth-generation AMD Athlon and AMD Opteron processors, independent software providers may forego designing their software applications to take advantage of our innovations. In addition, we have entered into logo license agreements with Microsoft that allow us to label our products as "Designed for Microsoft Windows," which expire in November 2002 and which may be terminated without cause on 30 days notice by either party. If we fail to retain the support and certification of Microsoft or if we are unable to renew or renegotiate the license agreements on acceptable terms, our ability to market our processors could be materially adversely affected.

**We Plan for Significant Capital Expenditures in 2002 and Beyond and if We Cannot Generate that Capital Internally or Obtain it Externally, We May Be Materially Adversely Affected.** We plan to continue to make significant capital expenditures to support our microprocessor and Flash memory products both in the near and long term, including approximately \$430 million during the remainder of 2002. These capital expenditures include those relating to the continued facilitization of our manufacturing facilities known as Dresden Fab 30, in Dresden, Germany, and Fab 25, in Austin, Texas. These capital expenditures will be a substantial drain on our cash flow and may also decrease our cash balances. To the extent that we cannot generate the required capital internally or obtain such capital externally, we could be materially adversely affected.

In March 1997, AMD Saxony entered into a loan agreement and other related agreements with a consortium of banks led by Dresdner Bank AG. These agreements require that we partially fund Dresden Fab 30 project costs in the form of subordinated loans to, or equity investments in, AMD Saxony. We currently estimate that the maximum construction and facilitization costs to us of Dresden Fab 30 will be \$2.5 billion when fully equipped by the end of 2003. We had invested \$2.0 billion as of June 30, 2002. If we are unable to meet our obligations to AMD Saxony as required under these agreements, we will be in default under the loan agreement, which would permit acceleration of indebtedness.

Our joint venture with Fujitsu Limited, FASL, continues to facilitate its manufacturing facilities in Aizu-Wakamatsu, Japan, known as FASL JV2 and FASL JV3. We expect FASL JV2 and FASL JV3, including equipment, to cost approximately \$2.2 billion when fully equipped. As of June 30, 2002, approximately \$1.6 billion of this cost had been funded. To the extent that additional funds are required for the full facilitization of FASL JV2 and FASL JV3, we will be required to contribute cash or guarantee third-party loans in proportion to our 49.992 percent interest in FASL. In 2000, FASL further expanded its production capacity through a foundry

arrangement with Fujitsu Microelectronics, Inc. (FMI), a wholly owned subsidiary of Fujitsu Limited. In connection with FMI equipping its wafer fabrication facility in Gresham, Oregon (the Gresham Facility) to produce Flash memory devices for sale to FASL, we agreed to guarantee the repayment of up to \$125 million to Fujitsu in connection with its obligation as a co-signer with FMI under its global multicurrency revolving credit facility (the Credit Facility) with a third-party bank (the Guarantee). On November 30, 2001, Fujitsu announced that it was closing the Gresham Facility, due to the downturn of the Flash memory market. On March 26, 2002, we received notice from Fujitsu that FMI had requested an advance of funds from Fujitsu to avoid default under the Credit Facility. Although we disagree with Fujitsu as to the amount, if any, of our obligations under the Guarantee, Fujitsu has indicated its belief that we are obligated to pay the full \$125 million. If we are unable to fulfill our obligations with respect to FASL, our business could be materially and adversely affected.

While the FASL joint venture has been successful to date, there can be no assurance that Fujitsu and AMD will elect to continue the joint venture in its present form or at all.

**Our Inability to Quickly Adapt to Significant Fluctuations in Demand for Our Products Relative to the Capacity of Our Manufacturing Facilities Could Have a Material Adverse Effect on Us.** Because we cannot quickly adapt our manufacturing capacity to rapidly changing market conditions, at times we underutilize our manufacturing facilities as a result of reduced demand for certain of our products. We are substantially increasing our manufacturing capacity by making significant capital investments in Dresden Fab 30, Fab 25, FASL JV3 and our test and assembly facility in Suzhou, China. If the increase in demand for our products is not consistent with our expectations, we may underutilize our manufacturing facilities, and we could be materially adversely affected. This has in the past had, and in the future may have, a material adverse effect on our earnings.

There may also be situations in which our manufacturing facilities are inadequate to meet the demand for certain of our products. Our inability to obtain sufficient manufacturing capacity to meet demand, either in our own facilities or through foundry or similar arrangements with others, could have a material adverse effect on us.

At this time, the most significant risk is that we will have underutilized capacity in Fab 25 as we continue to transition the production of microprocessors out of Fab 25 and into Dresden Fab 30 and as we convert Fab 25 to a Flash memory device production facility while demand for Flash memory products remains depressed.

Further, during periods where we are implementing new process technologies, our manufacturing facilities may not be fully productive. For example, as we convert Fab 25 to Flash memory device production, Fab 25 will not be fully productive. A substantial delay in the successful conversion of Fab 25 or the technology transitions in Dresden Fab 30 to 130-nanometer process technology employing silicon on insulator technology and then to smaller geometries could have a material adverse effect on us.

**We Cannot Be Certain that Our Substantial Investments in Research and Development of Process Technologies Will Lead to Improvements in Technology and Equipment Used to Fabricate Our Products.** We make substantial investments in research and development of process technologies in an effort to improve the technologies and equipment used to fabricate our products. For example, the successful development and implementation of silicon on insulator technology is critical to our eighth-generation family of microprocessors. However, we cannot be certain that we will be able to develop or obtain or successfully implement leading-edge process technologies needed to fabricate future generations of our products.

**Any Substantial Interruption of or Problems with Our Manufacturing Operations Could Materially Adversely Affect Us.** Any substantial interruption of our manufacturing operations, either as a result of a labor dispute, equipment failure or other cause, could materially adversely affect us. Further, manufacturing yields may be adversely affected by, among other things, errors and interruptions in the fabrication process, defects in raw materials, implementation of new manufacturing processes, equipment performance and process controls. A decline in manufacturing yields may have a material adverse effect on our earnings.

**Our Inability to Effectively Transition to a New Enterprise Resource Planning Program Could Have a Material Adverse Effect on Us.** We are currently in the process of transitioning to an SAP software system as our new enterprise resource planning system, which is intended to provide an integrated information system to serve all of AMD. The first phase of the implementation was successfully completed in January 2002. Future phases of the implementation are expected to occur through 2003. We are heavily dependent on the proper function of our internal systems to conduct our business. System failure or malfunctioning may result in disruptions of operations and inability to process transactions. If we encounter unforeseen problems with respect to the system operations or future implementations, we could be materially adversely affected.

**If Our Products Are Not Compatible with Some or All Industry-Standard Software and Hardware, We Could be Materially Adversely Affected.** It is possible that our products may not be 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 us.

**Costs Related to Defective Products Could Have a Material Adverse Effect on Us.** It is possible that one or more of our products may be found to be defective after the product has been shipped to customers in volume. The cost of a recall, software fix, product replacements and/or product returns may be substantial and could have a material adverse effect on us. In addition, modifications needed to fix the defect may impede performance of the product.

**If Essential Raw Materials Are Not Available to Manufacture Our Products, We Could Be Materially Adversely Affected.** Certain raw materials we use in the manufacture of our products are available from a limited number of suppliers. Interruption of supply or increased demand in the industry could cause shortages and price increases in various essential materials. If we are unable to procure certain of these materials, we might have to reduce our manufacturing operations. Such a reduction could have a material adverse effect on us.

**Our Operations in Foreign Countries Are Subject to Political and Economic Risks, Which Could Have a Material Adverse Effect on Us.** Nearly all product assembly and final testing of our products are performed at our manufacturing facilities in Penang, Malaysia; Bangkok, Thailand; Suzhou, China; Japan; and Singapore; or by subcontractors in the United States and Asia. We also depend on foreign foundry suppliers and joint ventures for the manufacture of a portion of our finished silicon wafers and have international sales operations. The political and economic risks associated with our operations in foreign countries include:

expropriation;

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

trade protection measures and import or export licensing requirements;

difficulty in protecting our intellectual property;

changes in foreign currency exchange rates and currency controls;

changes in freight and interest rates;

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

loss or modification of exemptions for taxes and tariffs;

any of which may have a material adverse effect on us.

**Our Inability to Continue to Attract and Retain Key Personnel May Hinder Our Product Development Programs.** Our future success depends upon the continued service of numerous key engineering, manufacturing, marketing, sales and executive personnel. If we are not able to continue to attract, retain and motivate qualified personnel necessary for our business, the progress of our product development programs could be hindered, and we could be otherwise adversely affected.

**Our Operating Results are Subject to Substantial Quarterly, Annual and Seasonal Fluctuations.** Our operating results are subject to substantial quarterly and annual fluctuations due to a variety of factors, including decreases in average selling prices of our products, general worldwide economic conditions, the gain or loss of significant customers, market acceptance of our products and new product introductions by us or our competitors. In addition, changes in the mix of products produced and sold in the mix of sales by distribution channels, in the availability and cost of products from our suppliers or in production capacity and manufacturing yields can contribute to periodic fluctuations in operating results.

Our operating results also tend to vary seasonally. Our revenues are generally lower in the first, second and third quarters of each year than in the fourth quarter. This seasonal pattern is largely

a result of decreased demand in Europe during the summer months and higher demand in the retail sector of the PC market during the winter holiday season.

**Our Inability to Adapt to the Rapid Technological Change Characteristic of the Market for Our Products Could Materially Adversely Affect Us.** The market for our products is generally characterized by rapid technological developments, evolving industry standards, changes in customer requirements, frequent new product introductions and enhancements, short product life cycles and severe price competition. Our success depends substantially on our ability, on a cost-effective and timely basis, to continue to enhance our existing products, develop and introduce new products that take advantage of technological advances and meet the demands of our customers.

**Intense Competition in the Integrated Circuit Industry May Materially Adversely Affect Us.** The integrated circuit industry is intensely competitive. Products compete on performance, quality, reliability, price, adherence to industry standards, software and hardware compatibility, marketing and distribution capability, brand recognition and availability. After a product is introduced, costs and average selling prices normally decrease over time as production efficiency improves, competitors enter the market and successive generations of products are developed and introduced for sale. Failure to reduce our costs on existing products or to develop and introduce, on a cost-effective and timely basis, new products or enhanced versions of existing products with higher margins, would have a material adverse effect on us.

**Our Customers Can Cancel or Revise Purchase Orders Without Penalty. We Must Commit Resources to the Manufacture of Products Without Any Advance Purchase Commitments from Customers, Which Could Result in Excess Costs to Us.** Sales of our products are made primarily pursuant to purchase orders for current delivery or agreements covering purchases over a period of time, which may be revised or canceled without penalty. As a result, we must commit resources to the manufacture of products without any advance purchase commitments from customers. Therefore, the failure of demand for our products to match the supply of our products could result in the expenditure of excess costs, which could have a material adverse effect on us.

**Our Obligations Under Specific Provisions in our Agreements with Distributors Expose Us to Material Adverse Effects When We Experience an Unexpected Significant Decline in the Price of Our Products.** Distributors 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 products that are slow moving or have been discontinued. These agreements, which may be canceled by either party on a specified notice, generally allow for the return of our products. The price protection and return rights we offer to our distributors could materially adversely affect us if there is an unexpected significant decline in the price of our products.

**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 may not be able to adequately protect our technology or other intellectual property, in the

United States and abroad, through patents, copyrights, trade secrets, trademarks and other measures. Any patent licensed by us or issued to us could be challenged, invalidated or circumvented or rights granted thereunder may not provide a competitive advantage to us. Further, patent applications that we file may not be issued. Despite our efforts to protect our rights, others may independently develop similar products, duplicate our products or design around our patents and other rights. In addition, it is difficult to cost-effectively monitor compliance with, and enforce, our intellectual property on a worldwide basis.

From time to time, we have been notified that we may be infringing intellectual property rights of others. If any such claims are asserted against us, we may seek to obtain a license under the third party's intellectual property rights. We cannot assure you that all necessary licenses can be obtained on satisfactory terms, if at all. We could decide, in the alternative, to resort to litigation to challenge such claims. Such challenges could be extremely expensive and time-consuming and could have a material adverse effect on us. We cannot assure you that litigation related to the intellectual property rights of us and others will always be avoided or successfully concluded.

**Failure to Comply with Applicable Environmental Regulations Could Subject Us to Fines, Suspension of Production, Alteration of Our Manufacturing Operations or Regulatory Action.** Our business involves the use of hazardous materials. If we fail to comply with governmental regulations related to the use, storage, handling, discharge or disposal of toxic, volatile or otherwise hazardous chemicals used in our manufacturing process, we may be subject to fines, suspension of production, alteration of our manufacturing processes or cessation of our operations. Such regulations could require us to procure expensive remediation equipment or to incur other expenses to comply with environmental regulations. Any failure to control the use of, disposal or storage of, or adequately restrict the discharge of, hazardous substances could subject us to future liabilities and could have a material adverse effect on us. Violations of environmental laws may result in criminal and civil liabilities.

**Terrorist Attacks, Such as the Attacks That Occurred in New York and Washington, DC on September 11, 2001, and Other Acts of Violence or War May Materially Adversely Affect the Markets in which We Operate, Our Operations and Our Profitability.** Terrorist attacks may negatively affect our operations. These attacks or armed conflicts may directly impact our physical facilities or those of our suppliers or customers. Furthermore, these attacks may make travel and the transportation of our products more difficult and more expensive and ultimately affect our sales.

Also as a result of terrorism, the United States has entered into an armed conflict that could have a further impact on our sales, our supply chain, and our ability to deliver products to our customers. Political and economic instability in some regions of the world may also result and could negatively impact our business. The consequences of any of these armed conflicts are unpredictable, and we may not be able to foresee events that could have an adverse effect on our business.

More generally, any of these events could cause consumer confidence and spending to decrease or result in increased volatility in the United States and worldwide financial markets and economy. They also could result in or exacerbate economic recession in the United States or

abroad. Any of these occurrences could have a significant impact on our operating results, revenues and costs and may result in the volatility of the market price for our securities and on the future price of our securities.

**Our Corporate Headquarters, Assembly and Research and Development Activities Are Located in an Earthquake Zone and these Operations Could Be Interrupted in the Event of an Earthquake.** Our corporate headquarters, assembly operations in California and research and development activities related to process technologies are located near major earthquake fault lines. In the event of a major earthquake, we could experience business interruptions, destruction of facilities and/or loss of life, all of which could materially adversely affect us.

**We Have a Substantial Amount of Debt and Debt Service Obligations, Which Could Adversely Affect Our Financial Position.** Our Loan Agreement provides for a four-year secured revolving line of credit of up to \$200 million, which currently expires on July 14, 2003. Under this agreement, we can borrow, subject to amounts which may be set aside by the lenders, up to 85 percent of our eligible accounts receivable from OEMs and 50 percent of our eligible accounts receivable from distributors. If the level of cash we hold in the United States declines below \$200.0 million or the amount of borrowings rises to 50 percent of available credit, we must comply with financial covenants that require us to maintain particular adjusted tangible net worth levels as detailed in the Loan Agreement. Our obligations under this agreement are secured by a pledge of most of our accounts receivable, inventory, general intangibles and the related proceeds. As of June 30, 2002, \$75 million was outstanding under the Loan Agreement.

Our indirect wholly owned subsidiary, AMD Saxony Limited Liability Company & Co. KG (formerly known as AMD Saxony Manufacturing GmbH) (AMD Saxony), is a party to a loan agreement and other related agreements with a consortium of banks led by Dresdner Bank AG. These agreements require that we partially fund Dresden Fab 30 project costs in the form of subordinated loans to, or equity investments in, AMD Saxony. If we are unable to meet our obligations to AMD Saxony as required under these agreements, we will be in default under the Loan Agreement, which would permit acceleration of indebtedness under both agreements. In addition, the Dresden Loan Agreement prohibits AMD Saxony from paying any dividends, so cash held by AMD Saxony will not be available for the repayment of the debentures. 32 percent of our consolidated assets were held by AMD Saxony as of June 30, 2002.

To the extent that additional funds are required for the full facilitization of FASL JV2 and FASL JV3, we will be required to contribute cash or guarantee third-party loans in proportion to our 49.992 percent interest in FASL. If we are unable to fulfill our obligations to FASL, our business could be materially and adversely affected. In 2000, FASL further expanded its production capacity through a foundry arrangement with Fujitsu Microelectronics, Inc. (FMI), a wholly owned subsidiary of Fujitsu Limited. In connection with FMI equipping its wafer fabrication facility in Gresham, Oregon (the Gresham Facility) to produce Flash memory devices for sale to FASL, we agreed to guarantee the repayment of up to \$125 million to Fujitsu in connection with its obligation as a co-signer with FMI under its global multicurrency revolving credit facility (the Credit Facility) with a third-party bank (the Guarantee). On November 30, 2001, Fujitsu announced that it was closing the Gresham Facility, due to the downturn of the Flash memory market. On March 26, 2002, we received notice from Fujitsu that FMI had requested an advance

of funds from Fujitsu to avoid default under the Credit Facility, which notice is required as a condition to our obligations under the Guarantee. However, to date we have not received a demand for payment under the terms of the Guarantee from Fujitsu. Furthermore, we continue to disagree with Fujitsu as to the amount, if any, of our obligations under the Guarantee. While we continue to discuss this matter with Fujitsu, we cannot at this time reasonably predict its outcome including any amounts we might be required to pay Fujitsu, and, therefore, have not recorded any liability in our consolidated financial statements associated with the Guarantee.

On January 29, 2002, we closed a private offering of \$500 million aggregate principal amount of our 4¾% Convertible Senior Debentures Due 2022 (the Debentures). The debentures bear interest at a rate of 4¾ percent per annum. The interest rate will be reset on each of August 1, 2008, August 1, 2011 and August 1, 2016 to a rate per annum equal to the interest rate payable 120 days prior to such date on 5-year U.S. Treasury Notes, plus 43 basis points. The interest rate will not be less than 4¾ percent and will not exceed 6¾ percent. Holders of the debentures will also have the right to require us to repurchase all or a portion of their debentures on February 1, 2009, February 1, 2012 and February 1, 2017, at a price equal to 100% of the principal amount plus accrued and unpaid interest. For federal income tax purposes, holders of debentures have agreed to treat the debentures as contingent payment debt instruments, which allows us to deduct interest significantly in excess of cash we pay as interest payments while the debentures are outstanding. If this agreed upon treatment was successfully challenged by the Internal Revenue Service, our ability to deduct these excess amounts may be limited.

Our ability to make payments on and to refinance our debt or our guarantees of other parties' debts will depend on our financial and operating performance, which may fluctuate significantly from quarter to quarter and is subject to prevailing economic conditions and to financial, business and other factors beyond our control. We cannot assure you that our business will generate sufficient cash flow from operations or that future borrowings will be available to us under our Loan Agreement in an amount sufficient to enable us to pay our debt or Debentures, or to fund our other liquidity needs. We may need to refinance all or a portion of our debt, including the Debentures, on or before maturity. We cannot assure you that we will be able to refinance any of our debt, including our Loan Agreement or the Debentures, on commercially reasonable terms or at all.

We may incur substantial additional debt in the future. As of June 30, 2002, we had the ability to borrow \$200 million under the Loan Agreement, of which \$75 million was outstanding. If new debt is added to our and our subsidiaries' current debt levels, the risk of our inability to repay our debt, including the Debentures, could intensify.

**The Price of Our Common Stock Continues to Be Highly Volatile.** Based on the trading history of our common stock, we believe that the following factors have caused and are likely to continue to cause the market price of our common stock to fluctuate substantially:

- quarterly fluctuations in our operating and financial results;
- announcements of new technologies, products and/or pricing by us or our competitors;
- the pace of new process technology and product manufacturing ramps;
- fluctuations in the stock price and operating results of our competitors, particularly Intel;
- changes in earnings estimates or buy/sell recommendations by financial analysts;
- changes in the ratings of our debentures or other securities;



production yields of key products; and

general conditions in the semiconductor industry.

In addition, an actual or anticipated shortfall in revenue, gross margins or earnings from securities analysts' expectations could have an immediate effect on the trading price of our common stock. Technology company stocks in general have experienced extreme price and volume fluctuations that are often unrelated to the operating performance of the companies. Market volatility may adversely affect the market price of our common stock, which could affect the price of our debentures and limit our ability to raise capital or to make acquisitions.

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: October 16, 2002

By: /s/ ROBERT J. RIVET  
Robert J. Rivet  
Senior Vice President, Chief Financial Officer

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

**Certification of Chief Executive Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Advanced Micro Devices, Inc. (the Company) hereby certifies that:

- (i.) the Quarterly Report on Form 10-Q of the Company for the quarterly period ended June 30, 2002, as amended, (the Report) fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and
- (ii.) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of, and for, the periods presented in the Report.

/s/ HECTOR DE J. RUIZ

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**Hector de J. Ruiz**  
**President and Chief Executive Officer**

Dated: October 16, 2002

**Certification of Chief Financial Officer Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002**

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of Advanced Micro Devices, Inc. (the Company) hereby certifies that:

- (i.) the Quarterly Report on Form 10-Q of the Company for the quarterly period ended June 30, 2002, as amended, (the Report) fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and
- (ii.) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company as of, and for, the periods presented in the Report.

/s/ ROBERT J. RIVET

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**Robert J. Rivet**  
**Senior Vice President, Chief Financial Officer**

Dated: October 16, 2002

**Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002**

I, Hector de J. Ruiz, certify that:

1. I have reviewed this quarterly report on Form 10-Q, as amended, of Advanced Micro Devices, Inc.;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report; and
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report.

/s/ HECTOR DE J. RUIZ

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**Hector de J. Ruiz**  
**President and Chief Executive Officer**

Dated: October 16, 2002

**Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002**

I, Robert J. Rivet, certify that:

1. I have reviewed this quarterly report on Form 10-Q, as amended, of Advanced Micro Devices, Inc.;
2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report; and
3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report.

/s/ ROBERT J. RIVET

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**Robert J. Rivet**  
**Senior Vice President, Chief Financial Officer**

Dated: October 16, 2002