

XILINX INC  
Form 10-Q  
November 08, 2007

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

**FORM 10-Q**

(Mark One)

Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the quarterly period ended September 29, 2007 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 0-18548**

**Xilinx, Inc.**

(Exact name of registrant as specified in its charter)

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

**77-0188631**  
(IRS Employer Identification No.)

**2100 Logic Drive, San Jose, California**  
(Address of principal executive offices)

**95124**  
(Zip Code)

**(408) 559-7778**  
(Registrant's telephone number, including area code)

N/A  
(Former name, former address, and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of [accelerated filer and large accelerated filer] in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No 

Shares outstanding of the Registrant's common stock:

|                               |   |
|-------------------------------|---|
| <u>Class</u>                  | <u>Shares Outstanding at October 23, 2007</u> |
| Common Stock, \$.01 par value | 293,995,400                                   |

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**PART I. FINANCIAL INFORMATION****ITEM 1. FINANCIAL STATEMENTS**

XILINX, INC.  
CONDENSED CONSOLIDATED STATEMENTS OF INCOME  
(Unaudited)

| <i>(In thousands, except per share amounts)</i> | Three Months Ended |                   | Six Months Ended  |                   |
|---|--------------------|-------------------|-------------------|-------------------|
|   | Sept. 29,<br>2007  | Sept. 30,<br>2006 | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| Net revenues                                    | \$ 444,894         | \$ 467,180        | \$ 890,806        | \$ 948,542        |
| Cost of revenues                                | 170,122            | 180,580           | 338,600           | 372,639           |
| Gross margin                                    | 274,772            | 286,600           | 552,206           | 575,903           |
| Operating expenses:                             |                    |                   |                   |                   |
| Research and development                        | 88,294             | 95,951            | 176,164           | 193,533           |
| Selling, general and administrative             | 90,204             | 95,462            | 180,403           | 189,880           |
| Amortization of acquisition-related intangibles | 1,897              | 2,031             | 3,794             | 4,062             |
| Stock-based compensation related to prior years | □                  | □                 | □                 | 2,209             |
| Total operating expenses                        | 180,395            | 193,444           | 360,361           | 389,684           |
| Operating income                                | 94,377             | 93,156            | 191,845           | 186,219           |
| Impairment loss on investments                  | □                  | □                 | □                 | (437)             |
| Interest and other, net                         | 19,504             | 26,132            | 33,037            | 40,973            |
| Income before income taxes                      | 113,881            | 119,288           | 224,882           | 226,755           |
| Provision for income taxes                      | 24,183             | 26,242            | 50,906            | 51,218            |
| Net income                                      | \$ 89,698          | \$ 93,046         | \$ 173,976        | \$ 175,537        |
| Net income per common share:                    |                    |                   |                   |                   |
| Basic   | \$ 0.30            | \$ 0.27           | \$ 0.58           | \$ 0.52           |
| Diluted   | \$ 0.30            | \$ 0.27           | \$ 0.57           | \$ 0.51           |
| Cash dividends declared per common share        | \$ 0.12            | \$ 0.09           | \$ 0.24           | \$ 0.18           |

## Shares used in per share calculations:

|         |         |         |         |         |
|---------|---------|---------|---------|---------|
| Basic   | 298,008 | 339,431 | 297,863 | 340,845 |
| Diluted | 302,226 | 343,192 | 302,604 | 346,734 |

See notes to condensed consolidated financial statements.

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XILINX, INC.  
CONDENSED CONSOLIDATED BALANCE SHEETS

| <i>(In thousands, except par value amounts)</i>   | Sept. 29,<br>2007<br>(Unaudited) | March 31,<br>2007<br>(1) |
|---|----------------------------------|--------------------------|
| <b>ASSETS</b>                                     |                                  |                          |
| <b>Current assets:</b>                            |                                  |                          |
| Cash and cash equivalents                         | \$ 368,302                       | \$ 635,879               |
| Short-term investments                            | 852,986                          | 502,036                  |
| Accounts receivable, net                          | 236,600                          | 182,295                  |
| Inventories                                       | 128,954                          | 174,572                  |
| Deferred tax assets                               | 86,240                           | 100,344                  |
| Prepaid expenses and other current assets         | 99,056                           | 104,976                  |
| <b>Total current assets</b>                       | <b>1,772,138</b>                 | <b>1,700,102</b>         |
| Property, plant and equipment, at cost            | 779,816                          | 760,197                  |
| Accumulated depreciation and amortization         | (364,989)                        | (347,161)                |
| Net property, plant and equipment                 | 414,827                          | 413,036                  |
| Long-term investments                             | 687,358                          | 675,713                  |
| Investment in United Microelectronics Corporation | 67,070                           | 67,050                   |
| Goodwill  | 117,955                          | 117,955                  |
| Acquisition-related intangibles, net              | 10,833                           | 14,626                   |
| Other assets                                      | 198,277                          | 190,873                  |
| <b>Total Assets</b>                               | <b>\$ 3,268,458</b>              | <b>\$ 3,179,355</b>      |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>       |                                  |                          |
| <b>Current liabilities:</b>                       |                                  |                          |
| Accounts payable                                  | \$ 78,216                        | \$ 78,912                |
| Accrued payroll and related liabilities           | 95,207                           | 83,949                   |
| Income taxes payable                              | □                                | 24,210                   |
| Deferred income on shipments to distributors      | 101,943                          | 89,052                   |
| Other accrued liabilities                         | 20,238                           | 27,246                   |
| <b>Total current liabilities</b>                  | <b>295,604</b>                   | <b>303,369</b>           |
| Convertible debentures                            | 999,119                          | 999,597                  |
| Deferred tax liabilities                          | 90,175                           | 102,329                  |
| Long-term income taxes payable                    | 40,305                           | □                        |
| Other long-term liabilities                       | 1,199                            | 1,320                    |

|   |                     |                     |
|---|---------------------|---------------------|
| Commitments and contingencies                     |                     |                     |
| <b>Stockholders' equity:</b>                      |                     |                     |
| Preferred stock, \$.01 par value (none issued)    | □                   | □                   |
| Common stock, \$.01 par value                     | 2,938               | 2,959               |
| Additional paid-in capital                        | 879,798             | 849,888             |
| Retained earnings                                 | 955,363             | 916,292             |
| Accumulated other comprehensive income            | 3,957               | 3,601               |
| Total stockholders' equity                        | 1,842,056           | 1,772,740           |
| <b>Total Liabilities and Stockholders' Equity</b> | <b>\$ 3,268,458</b> | <b>\$ 3,179,355</b> |

(1) Derived from audited financial statements

See notes to condensed consolidated financial statements.

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XILINX, INC.  
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS  
(Unaudited)

| (In thousands)  | Six Months Ended  |                   |
|---|-------------------|-------------------|
|   | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| <b>Cash flows from operating activities:</b>                                      |                   |                   |
| Net income  | \$ 173,976        | \$ 175,537        |
| Adjustments to reconcile net income to net cash provided by operating activities: |                   |                   |
| Depreciation  | 26,826            | 25,509            |
| Amortization  | 9,209             | 8,953             |
| Stock-based compensation  | 32,274            | 48,714            |
| Stock-based compensation related to prior years                                   | □                 | 2,209             |
| Net (gain) loss on sale of available-for-sale securities                          | 952               | (1,033)           |
| Convertible debt derivatives' revaluation and amortization                        | (478)             | □                 |
| Impairment loss on investments  | □                 | 437               |
| Tax benefit from exercise of stock options  | 11,649            | 13,226            |
| Excess tax benefit from stock-based compensation                                  | (10,221)          | (13,057)          |
| Changes in assets and liabilities:  |                   |                   |
| Accounts receivable, net  | (54,305)          | 7,982             |
| Inventories   | 45,359            | 4,831             |
| Deferred income taxes   | 27,316            | 4,428             |
| Prepaid expenses and other current assets   | 11,048            | 12,233            |
| Other assets  | (2,695)           | (7,900)           |
| Accounts payable  | (695)             | 2,826             |
| Accrued liabilities   | 4,672             | (9,736)           |

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|  |             |            |
|--|-------------|------------|
| Income taxes payable   | (25,005)    | 14,385     |
| Deferred income on shipments to distributors                       | 12,892      | (16,782)   |
| Long-term income taxes payable and other long-term liabilities     | 8,616       | □          |
| Net cash provided by operating activities                          | 271,390     | 272,762    |
| <b>Cash flows from investing activities:</b>                       |             |            |
| Purchases of available-for-sale securities                         | (1,121,054) | (558,319)  |
| Proceeds from sale and maturity of available-for-sale securities   | 755,963     | 676,207    |
| Purchases of property, plant and equipment                         | (28,618)    | (26,989)   |
| Other investing activities   | (2,641)     | (981)      |
| Net cash provided by (used in) investing activities                | (396,350)   | 89,918     |
| <b>Cash flows from financing activities:</b>                       |             |            |
| Repurchases of common stock  | (150,000)   | (250,000)  |
| Proceeds from issuance of common stock through various stock plans | 68,563      | 55,642     |
| Payment of dividends to stockholders                               | (71,401)    | (61,161)   |
| Excess tax benefit from stock-based compensation                   | 10,221      | 13,057     |
| Net cash used in financing activities                              | (142,617)   | (242,462)  |
| Net increase (decrease) in cash and cash equivalents               | (267,577)   | 120,218    |
| Cash and cash equivalents at beginning of period                   | 635,879     | 783,366    |
| Cash and cash equivalents at end of period                         | \$ 368,302  | \$ 903,584 |
| <b>Supplemental disclosure of cash flow information:</b>           |             |            |
| Interest paid  | \$ 16,493   | \$ □       |
| Income taxes paid, net of refunds                                  | \$ 29,729   | \$ 19,532  |

See notes to condensed consolidated financial statements.

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XILINX, INC.  
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
(Unaudited)

**1. Basis of Presentation**

The accompanying interim condensed consolidated financial statements have been prepared in conformity with United States (U.S.) generally accepted accounting principles (GAAP) for interim financial information and the instructions to Form 10-Q and Article 10 of Regulation S-X, and should be read in conjunction with the Xilinx, Inc. (Xilinx or the Company) consolidated financial statements filed with the U.S. Securities and Exchange Commission (SEC) on Form

10-K for the fiscal year ended March 31, 2007. The interim financial statements are unaudited, but reflect all adjustments which are, in the opinion of management, of a normal, recurring nature necessary to provide a fair statement of results for the interim periods presented. The results of operations for the interim periods shown in this report are not necessarily indicative of the results that may be expected for the fiscal year ending March 29, 2008 or any future period.

The Company uses a 52- to 53-week fiscal year ending on the Saturday nearest March 31. Fiscal 2008 is a 52-week year ending on March 29, 2008. Fiscal 2007, which ended on March 31, 2007, was a 52-week fiscal year. The first and second quarters of fiscal 2008 and 2007 were all 13-week quarters.

#### Reclassifications

Certain immaterial amounts from the prior period have been reclassified to conform to the current period presentation. These changes had no impact on previously reported net income.

2.

#### **Recent Accounting Pronouncements**

The Company adopted Financial Accounting Standards Board (FASB) Interpretation No. 48, "Accounting for Uncertainty in Income Taxes" (an interpretation of FASB Statement No. 109) (FIN 48) effective April 1, 2007. The interpretation contains a two-step approach to recognizing and measuring uncertain tax positions accounted for in accordance with Statement of Financial Accounting Standards (SFAS) No. 109. The first step is to evaluate the tax position for recognition by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, including resolution of related appeals or litigation processes, if any. The second step is to measure the tax benefit as the largest amount that is more than 50% likely of being ultimately realized. FIN 48 requires that the cumulative effect of adopting FIN 48 shall be recorded as an adjustment to the opening balance of retained earnings or other appropriate components of equity or net assets on the balance sheet. See Note 13 for additional information relating to the adoption of FIN 48.

In September 2006, the FASB issued SFAS No. 157, "Fair Value Measurements" (SFAS 157). SFAS 157 defines fair value, establishes a framework and gives guidance regarding the methods used for measuring fair value in accordance with GAAP, and expands disclosures about fair value measurements. SFAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007 (fiscal 2009 for Xilinx), and interim periods within those fiscal years. The Company is currently assessing the impact of SFAS 157 on its financial condition and results of operations.

In February 2007, the FASB issued SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities" (SFAS 159). SFAS 159 permits companies to choose to measure certain financial instruments and certain other items at fair value. The standard requires that unrealized gains and losses on items for which the fair value option has been elected be reported in earnings. SFAS 159 is effective as of the beginning of an entity's first fiscal year that begins after November 15, 2007 (fiscal 2009 for Xilinx), although earlier adoption is permitted. The Company is currently assessing the impact of SFAS 159 on its financial condition and results of operations.

## 3.

**Stock-Based Compensation Plans**

The Company's equity incentive plans are broad-based, long-term retention programs that are intended to attract and retain talented employees as well as align stockholder and employee interests.

In July 2006, the stockholders approved the adoption of the 2007 Equity Incentive Plan (2007 Plan) and authorized 10.0 million shares to be reserved for issuance thereunder. On August 9, 2007, the stockholders approved an amendment to increase the authorized number of shares reserved for issuance under the 2007 Plan by 5.0 million shares. The types of awards allowed under the 2007 Plan include incentive stock options, non-qualified stock options, restricted stock units (RSUs), restricted stock and stock appreciation rights. The Company plans to issue primarily a mix of non-qualified stock options and RSUs under the 2007 Plan. The 2007 Plan replaced both the Company's 1997 Stock Plan (which expired on May 8, 2007) and the Supplemental Stock Option Plan and all available but unissued shares under these prior plans were cancelled as of April 1, 2007. The contractual term for stock awards granted under the 2007 Plan is seven years from the grant date. Prior to April 1, 2007, stock options granted by the Company generally expired ten years from the grant date. Stock awards granted to existing and newly hired employees generally vest over a four-year period from the date of grant. As of September 29, 2007, 11.4 million shares remained available for grant under the 2007 Plan.

*Stock-Based Compensation*

Effective April 2, 2006, the Company adopted SFAS No. 123(R), "Share-Based Payment." (SFAS 123(R)). The following table summarizes stock-based compensation expense related to stock awards granted under the Company's equity incentive plans and rights to acquire stock granted under the Company's 1990 Employee Qualified Stock Purchase Plan (Stock Purchase Plan):

| <i>(In thousands)</i>                           | Three Months Ended |                   | Six Months Ended  |                   |
|---|--------------------|-------------------|-------------------|-------------------|
|   | Sept. 29,<br>2007  | Sept. 30,<br>2006 | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| Stock-based compensation included in:           |                    |                   |                   |                   |
| Cost of revenues                                | \$ 1,677           | \$ 2,426          | \$ 3,848          | \$ 6,068          |
| Research and development                        | 7,247              | 9,810             | 14,549            | 22,174            |
| Selling, general and administrative             | 6,829              | 9,670             | 13,877            | 20,472            |
| Stock-based compensation related to prior years |                    |                   |                   | 2,209             |
|   | \$15,753           | \$21,906          | \$32,274          | \$50,923          |

The tax benefit realized from option exercises and other awards during the first six months of fiscal 2008 and 2007 was \$11.6 million and \$13.2 million, respectively.

In June 2006, stockholder derivative complaints were filed against the Company concerning the Company's historical option-granting practices and the SEC initiated an informal inquiry on the matter. An investigation of the Company's historical stock option-granting practices was conducted by outside counsel and no evidence of fraud, management misconduct or

manipulation in the timing or exercise price of stock option grants was found. The investigation determined that in nearly all cases, stock options were issued as of pre-set dates; however, there were some minor differences between the recorded grant dates and measurement dates for certain grants made between 1997 and 2006. As a result, a \$2.2 million charge was taken to the Company's earnings for the first quarter of fiscal 2007. Subsequently the SEC informal inquiry was terminated and no enforcement action was recommended and the stockholder derivative complaints were dismissed.

The fair values of stock options and stock purchase plan rights under the Company's equity incentive plans and Stock Purchase Plan were estimated as of the grant date using the Black-Scholes option pricing model. The Company's expected stock price volatility assumption for stock options is estimated using implied volatility of the Company's traded options. The expected life of options granted is based on the historical exercise activity as well as the expected disposition of all options outstanding. The expected life of options granted also considers the contractual term which decreased to seven years beginning in the first quarter of fiscal 2008 thereby decreasing the expected life by nearly one year. Calculated under SFAS 123(R), the per-share weighted-average fair values of stock options granted during the second quarter of fiscal 2008 was \$8.16 (\$8.94 for the second quarter of fiscal 2007) and for the first six months of fiscal 2008 was \$8.19 (\$9.02 for the first six months of fiscal 2007). The fair value of stock options granted in fiscal 2008 and 2007 were estimated at the date of grant using the following assumptions:

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|                                  | Three Months Ended |                   | Six Months Ended  |                   |
|----------------------------------|--------------------|-------------------|-------------------|-------------------|
|                                  | Sept. 29,<br>2007  | Sept. 30,<br>2006 | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| Expected life of options (years) | 5.4                | 6.4               | 5.4               | 6.3 to 6.4        |
| Expected stock price volatility  | 0.30 to 0.33       | 0.36 to 0.39      | 0.30 to 0.33      | 0.33 to 0.39      |
| Risk-free interest rate          | 4.0% to 4.9%       | 4.7% to 5.2%      | 4.0% to 5.1%      | 4.7% to 5.2%      |
| Dividend yield                   | 1.8% to 1.9%       | 1.6%              | 1.6% to 1.9%      | 1.6%              |

Under the Company's Stock Purchase Plan, shares are only issued during the second and fourth quarters of each year. The per-share weighted-average fair values of stock purchase rights granted under the Stock Purchase Plan during the second quarter of fiscal 2008 and 2007 were \$7.06 and \$5.98, respectively. The fair value of stock purchase plan rights granted in the second quarter of fiscal 2008 and 2007 were estimated at the date of grant using the following assumptions:

|                                  | 2008         | 2007         |
|----------------------------------|--------------|--------------|
| Expected life of options (years) | 0.5 to 2.0   | 0.5 to 2.0   |
| Expected stock price volatility  | 0.31 to 0.38 | 0.37 to 0.38 |
| Risk-free interest rate          | 4.6% to 5.2% | 5.0% to 5.1% |
| Dividend yield                   | 1.4% to 1.9% | 1.6% to 1.8% |

The Company began issuing RSUs in the first quarter of fiscal 2008. The estimated fair value of RSU awards was calculated based on the market price of Xilinx common stock on the date of grant, reduced by the present value of dividends expected to be paid on Xilinx common stock prior to vesting. Calculated under SFAS 123(R), the per share weighted-average fair values of RSUs granted during the second quarter and the first six months of fiscal 2008 were \$25.84 and \$25.86, respectively. The weighted-average estimated values of RSU grants, as well as the assumptions that were used in calculating fair values in fiscal 2008, were based on estimates at the date of grant as follows:



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|                         | Three Months<br>Ended<br>Sept. 29, 2007 | Six Months<br>Ended<br>Sept. 29, 2007 |
|-------------------------|---|---------------------------------------|
| Risk-free interest rate | 3.9% to 4.9%                            | 3.9% to 5.0%                          |
| Dividend yield          | 1.8% to 1.9%                            | 1.6% to 1.9%                          |

*Employee Stock Option Plans*

A summary of the Company's option plans activity and related information are as follows:

| <i>(Shares in thousands)</i> | Options Outstanding |   |
|------------------------------|---------------------|---|
|                              | Number of<br>Shares | Weighted-<br>Average<br>Exercise Price<br>Per Share |
| <b>April 1, 2006</b>         | 59,830              | \$30.99   |
| Granted                      | 8,751               | \$23.50   |
| Exercised                    | (6,598)             | \$13.88   |
| Forfeited/cancelled/expired  | (6,041)             | \$37.51   |
| <b>March 31, 2007</b>        | 55,942              | \$31.13   |
| Granted                      | 1,926               | \$26.99   |
| Exercised                    | (2,913)             | \$17.46   |
| Forfeited/cancelled/expired  | (1,515)             | \$35.25   |
| <b>September 29, 2007</b>    | 53,440              | \$31.61   |
| Options exercisable at:      |                     |   |
| <b>March 31, 2007</b>        | 41,803              | \$32.68   |
| <b>September 29, 2007</b>    | 41,155              | \$33.26   |

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The total pre-tax intrinsic value of options exercised during the three months and six months ended September 29, 2007 was \$6.3 million and \$31.8 million, respectively. This intrinsic value represents the difference between the fair market value of the Company's common stock on the date of exercise and the exercise price of each option.

*Restricted Stock Unit Awards*

A summary of the Company's RSU activity and related information are as follows:

| <i>(Shares in thousands)</i> | Number<br>of<br>Shares | Weighted-<br>Average<br>Grant-Date<br>Fair Value<br>Per Share |
|------------------------------|------------------------|---|
| <b>March 31, 2007</b>        | □                      | \$ □  |
| Granted                      | 1,710                  | \$ 25.86  |
| Vested                       | □                      | \$ □  |
| Forfeited                    | (40)                   | \$ 25.84  |

September 29, 2007

1,670

\$ 25.86

*Employee Qualified Stock Purchase Plan*

Under the Stock Purchase Plan, employees purchased 944 thousand shares for \$16.2 million in the second quarter of fiscal 2008 and 885 thousand shares for \$15.3 million in the second quarter of fiscal 2007. The next scheduled purchase under the Stock Purchase Plan is in the fourth quarter of fiscal 2008. On August 9, 2007, the stockholders approved an amendment to increase the authorized number of shares reserved for issuance under the Stock Purchase Plan by 2.0 million shares. As of September 29, 2007, 9.0 million shares were available for future issuance out of 38.5 million shares authorized.

4.

**Net Income Per Common Share**

The computation of basic net income per common share for all periods presented is derived from the information on the condensed consolidated statements of income, and there are no reconciling items in the numerator used to compute diluted net income per common share. The total shares used in the denominator of the diluted net income per common share calculation includes 4.2 million and 4.7 million common equivalent shares attributable to outstanding stock awards for the second quarter and the first six months of fiscal 2008, respectively, that are not included in basic net income per common share. For the second quarter and the first six months of fiscal 2007, the total shares used in the denominator of the diluted net income per common share calculation includes 3.8 million and 5.9 million common equivalent shares attributable to outstanding stock awards, respectively.

Outstanding out-of-the-money stock options to purchase approximately 36.0 million and 34.6 million shares, for the second quarter and the first six months of fiscal 2008, respectively, under the Company's stock option plans were excluded from diluted net income per common share, applying the treasury stock method, as their inclusion would have been antidilutive. These options could be dilutive in the future if the Company's average share price increases and is greater than the combined exercise prices and the unamortized fair values of these options. For the second quarter and the first six months of fiscal 2007, respectively, 52.3 million and 40.3 million of the Company's stock options outstanding were excluded from the calculation.

Diluted net income per common share does not include any incremental shares issuable upon the exchange of the 3.125% junior subordinated convertible debentures (debentures) (see Note 7). The debentures will have no impact on diluted net income per common share until the price of the Company's common stock exceeds the conversion price of \$31.18 per share, because the principal amount of the debentures will be settled in cash upon conversion. Prior to conversion, the Company will include, in the diluted net income per common share calculation, the effect of the additional shares that may be issued when the Company's common stock price exceeds \$31.18 per share, using the treasury stock method. The conversion price of \$31.18 per common share excludes any potential adjustments to the conversion ratio provided under the terms of the debentures.

5.

**Inventories**

Inventories are stated at the lower of cost (determined using the first-in, first-out method), or market (estimated net realizable value) and are comprised of the following:

| <i>(In thousands)</i> | Sept. 29,<br>2007 | March 31,<br>2007 |
|-----------------------|-------------------|-------------------|
|-----------------------|-------------------|-------------------|

|                 |            |            |
|-----------------|------------|------------|
| Raw materials   | \$ 16,740  | \$ 28,138  |
| Work-in-process | 81,460     | 109,653    |
| Finished goods  | 30,754     | 36,781     |
|                 | \$ 128,954 | \$ 174,572 |

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## 6. Investment in United Microelectronics Corporation

At September 29, 2007, the fair value of the Company's equity investment in United Microelectronics Corporation (UMC) stock totaled \$67.1 million on the Company's condensed consolidated balance sheet. The Company accounts for its investment in UMC as available-for-sale marketable securities in accordance with SFAS No. 115, "Accounting for Certain Debt and Equity Securities" (SFAS 115).

The following table summarizes the cost basis and fair values of the investment in UMC:

| <i>(In thousands)</i> | Sept. 29, 2007 |          | March 31, 2007 |          |
|-----------------------|----------------|----------|----------------|----------|
|                       | Adjusted       | Fair     | Adjusted       | Fair     |
|                       | Cost           | Value    | Cost           | Value    |
| Total investment      | \$62,537       | \$67,070 | \$62,537       | \$67,050 |

During the first six months of fiscal 2008, the fair value of the Company's total UMC investment increased by \$20 thousand. The fair value of the UMC investment decreased by \$2.3 million during the three months ended September 29, 2007. At September 29, 2007, the Company recorded a total of \$1.7 million of deferred tax liabilities and a \$2.8 million balance (net of tax) in accumulated other comprehensive income associated with the UMC investment.

## 7. 3.125% Junior Subordinated Convertible Debentures

In March 2007, the Company issued \$1.00 billion principal amount of 3.125% convertible debentures due March 15, 2037, to an initial purchaser in a private offering. The debentures are subordinated in right of payment to the Company's existing and future senior debt and to the other liabilities of the Company's subsidiaries. The debentures are initially convertible, subject to certain conditions, into shares of Xilinx common stock at a conversion rate of 32.0760 shares of common stock per \$1 thousand principal amount of debentures, representing an initial effective conversion price of approximately \$31.18 per share of common stock. The conversion rate will be subject to adjustment for certain events as outlined in the indenture governing the debentures but will not be adjusted for accrued interest. The Company received net proceeds of \$980.0 million after deduction of issuance costs of \$20.0 million. The debt issuance costs are recorded in long-term other assets and are being amortized to interest expense over 30 years. Interest is payable semiannually in arrears on March 15 and September 15, beginning on September 15, 2007. Interest expense related to the debentures for the second quarter and the first six months of fiscal 2008 totaled \$7.8 million and \$15.6 million, respectively, and was included in interest and other, net on the condensed consolidated statements of income. The debentures also have a contingent interest component that will require the Company to pay interest based on certain thresholds beginning with the semi-annual interest period commencing on

March 15, 2014 (the maximum amount of contingent interest that will accrue is 0.50% per year) and upon the occurrence of certain events, as outlined in the indenture governing the debentures.

On or after March 15, 2014, the Company may redeem all or part of the debentures for the principal amount plus any accrued and unpaid interest if the closing price of the Company's common stock has been at least 130% of the conversion price then in effect for at least 20 trading days during any 30 consecutive trading-day period prior to the date on which the Company provides notice of redemption. Upon conversion, the Company would pay the holder the cash value of the applicable number of shares of Xilinx common stock, up to the principal amount of the debentures. If the conversion value exceeds \$1 thousand, the Company may also deliver, at its option, cash or common stock or a combination of cash and common stock for the conversion value in excess of \$1 thousand (conversion spread). There would be no adjustment to the numerator in the net income per common share computation for the cash settled portion of the debentures as that portion of the debt instrument will always be settled in cash. The conversion spread will be included in the denominator for the computation of diluted net income per common share.

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Holder of the debentures may convert their debentures only upon the occurrence of certain events in the future, as outlined in the indenture. In addition, holders of the debentures who convert their debentures in connection with a fundamental change, as defined in the indenture, may be entitled to a make-whole premium in the form of an increase in the conversion rate. Additionally, in the event of a fundamental change, the holders of the debentures may require Xilinx to purchase all or a portion of their debentures at a purchase price equal to 100% of the principal amount of debentures, plus accrued and unpaid interest, if any. As of September 29, 2007, none of the conditions allowing holders of the debentures to convert had been met.

The Company concluded that the embedded features related to the contingent interest payments and the Company making specific types of distributions (e.g., extraordinary dividends) qualify as derivatives and should be bundled as a compound embedded derivative under SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities" (SFAS 133). The fair value of the derivative at the date of issuance of the debentures was \$2.5 million and is accounted for as a discount on the debentures. The initial fair value of the debentures of \$997.5 million will be accreted to par value over the term of the debt resulting in \$2.5 million being amortized to interest expense over 30 years. Any change in fair value of this embedded derivative will be included in interest and other, net on the Company's consolidated statement of income. The fair value of the derivative as of September 29, 2007 was \$1.6 million. The balance of the debentures on the Company's condensed consolidated balance sheet at September 29, 2007 was \$999.1 million, including the fair value of the embedded derivative. The Company also concluded that the debentures are not conventional convertible debt instruments and that the embedded stock conversion option qualifies as a derivative under SFAS 133. In addition, in accordance with Emerging Issues Task Force (EITF) Issue No. 00-19 of the FASB, "Accounting for Derivative Financial Instruments Indexed to and Potentially Settled in a Company's own

Stock, the Company has concluded that the embedded conversion option would be classified in stockholders' equity if it were a freestanding instrument. Accordingly, the embedded conversion option is not required to be accounted for separately as a derivative.

Under the terms of the debentures, the Company was required to file a shelf registration statement covering resales of the debentures and any common stock issuable upon conversion of the debentures with the SEC and cause the shelf registration statement to be declared effective within 180 days of the closing of the offering of the debentures. In addition, the Company must maintain the effectiveness of the shelf registration statement for a period of two years after the closing of the offering of the debentures. If the Company fails to meet these terms, it will be required to pay additional interest on the debentures at a rate per annum equal to 0.25% for the first 90 days after the occurrence of the event and 0.50% after the first 90 days. The Company filed the shelf registration statement with the SEC in June 2007.

**8.**

**Common Stock Repurchase Programs**

The Board of Directors has approved stock repurchase programs enabling the Company to repurchase its common stock in the open market or through negotiated transactions with independent financial institutions. On February 26, 2007, the Board authorized the repurchase of up to an additional \$1.50 billion of common stock. This share repurchase program has no stated expiration date. Through September 29, 2007, the Company had repurchased \$906.1 million of the \$1.50 billion of common stock approved for repurchase under the February 2007 authorization. The Company's current policy is to retire all repurchased shares, and consequently, no treasury shares were held at September 29, 2007 or March 31, 2007.

During the second quarter of fiscal 2008 and the first six months of fiscal 2007, the Company entered into stock repurchase agreements with independent financial institutions. Under these agreements, Xilinx provided these financial institutions with up-front payments totaling \$150.0 million for the second quarter of fiscal 2008 and \$100.0 million for the second quarter of fiscal 2007 (\$200.0 million for the first six months of fiscal 2007). These financial institutions agreed to deliver to Xilinx a certain number of shares based upon the volume weighted-average price, during an averaging period, less a specified discount. In addition, under the guidelines of Rule 10b5-1 under the U.S. Securities Exchange Act of 1934, as amended (Exchange Act), Xilinx entered into other agreements with the same independent financial institutions within the first and second quarters of fiscal 2007 to repurchase additional shares on its behalf after the conclusion of the purchase period of the aforementioned agreement. As of September 29, 2007 and September 30 2006, no amounts remained outstanding under any stock repurchase agreements.

During the second quarter of fiscal 2008, the Company repurchased a total of 5.9 million shares of common stock for \$150.0 million. During the first quarter of fiscal 2008, the Company did not repurchase any shares of its common stock. During the second quarter and the first six months of fiscal 2007, the Company repurchased a total of 5.9 million and 10.6 million shares of common stock for \$125.0 million and \$250.0 million, respectively.

**9. Impairment Loss**

The Company recognized an impairment loss on investments of \$437 thousand during the first quarter of fiscal 2007 related to non-marketable equity securities in private companies. This impairment loss resulted from a certain investee diluting Xilinx's investment through the receipt of an additional round of investment at a lower valuation.

**10. Interest and Other, Net**

The components of interest and other, net are as follows:

| <i>(In thousands)</i>                           | Three Months Ended |                   | Six Months Ended  |                   |
|---|--------------------|-------------------|-------------------|-------------------|
|   | Sept. 29,<br>2007  | Sept. 30,<br>2006 | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| Interest income                                 | \$25,495           | \$19,366          | \$ 50,423         | \$35,920          |
| Interest expense                                | (8,000)            | -                 | (16,000)          | -                 |
| Gain on sale of a portion of the UMC investment | -                  | 5,993             | -                 | 5,993             |
| Other, net                                      | 2,009              | 773               | (1,386)           | (940)             |
|   | \$19,504           | \$26,132          | \$ 33,037         | \$40,973          |

**11. Comprehensive Income**

The components of comprehensive income are as follows:

| <i>(In thousands)</i>   | Three Months Ended |                   | Six Months Ended  |                   |
|---|--------------------|-------------------|-------------------|-------------------|
|   | Sept. 29,<br>2007  | Sept. 30,<br>2006 | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| Net income  | \$89,698           | \$93,046          | \$173,976         | \$175,537         |
| Net change in unrealized gain (loss) on available-for-sale securities, net of tax                           | (1,136)            | (8,437)           | (1,440)           | (17,824)          |
| Reclassification adjustment for losses on available-for-sale securities, net of tax, included in net income | 129                | 1,998             | 506               | 2,455             |
| Net change in unrealized gain (loss) on hedging transactions, net of tax                                    | (27)               | 277               | 249               | (176)             |
| Net change in cumulative translation adjustment   | 302                | (206)             | 1,041             | 1,249             |
| Comprehensive income  | \$88,966           | \$86,678          | \$174,332         | \$161,241         |

The components of accumulated other comprehensive income at September 29, 2007 and March 31, 2007 are as follows:

| <i>(In thousands)</i>  | Sept. 29,<br>2007 | March 31,<br>2007 |
|--|-------------------|-------------------|
| Accumulated unrealized gain on available-for-sale securities, net of tax | \$ 343            | \$1,277           |
| Accumulated unrealized gain on hedging transactions, net of tax          | 262               | 13                |
| Accumulated cumulative translation adjustment                            | 3,352             | 2,311             |
| Accumulated other comprehensive income                                   | \$3,957           | \$3,601           |

The change in the accumulated unrealized gain on available-for-sale securities, net of tax, at September 29, 2007, partially reflects the increase in value of the UMC investment since March 31, 2007 (see Note 6). In addition, the unrealized loss on the Company's short-term and long-term investments increased by \$1.6 million during the six months ended September 29, 2007.

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**12. Significant Customers and Concentrations of Credit Risk**

As of September 29, 2007, Avnet, Inc. (Avnet), one of the Company's distributors, accounted for 81% of the Company's total accounts receivable. Resale of product through Avnet accounted for 61% and 63% of the Company's worldwide net revenues in the second quarter and the first six months of fiscal 2008, respectively. For both the second quarter and the first six months of fiscal 2007, resale of product through Avnet accounted for 68% of the Company's worldwide net revenues.

Xilinx is subject to concentrations of credit risk primarily in its trade accounts receivable and investments in debt securities to the extent of the amounts recorded on the condensed consolidated balance sheet. The Company attempts to mitigate the concentration of credit risk in its trade receivables through its credit evaluation process, collection terms, distributor sales to diverse end customers and through geographical dispersion of sales. The Company obtained credit insurance for a portion of its accounts receivable balance to further mitigate the concentration of its credit risk. Xilinx generally does not require collateral for receivables from its end customers or from distributors.

No end customer accounted for more than 10% of net revenues for any of the periods presented.

The Company mitigates concentrations of credit risk in its investments in debt securities by investing more than 80% of its portfolio in AA or higher grade securities as rated by Standard & Poor's. Additionally, Xilinx limits its investments in the debt securities of a single issuer and attempts to further mitigate credit risk by diversifying risk across geographies and type of issuer.

**13. Income Taxes**

The Company recorded tax provisions of \$24.2 million and \$50.9 million for the second quarter and the first six months of fiscal 2008, respectively, representing effective tax rates of 21% and 23%, respectively. The Company recorded tax provisions of \$26.2 million and \$51.2 million for the second quarter and the first six months of fiscal 2007, respectively, representing effective tax rates of 22% and 23%, respectively.

The difference between the U.S. federal statutory tax rate of 35% and the Company's effective tax rate is primarily due to income earned in lower tax rate jurisdictions, for which no U.S. income tax has been provided, as the Company intends to permanently reinvest these earnings outside of the U.S.

The Company adopted FIN 48 on April 1, 2007. FIN 48 clarifies the accounting and reporting for uncertainties in income tax law. This Interpretation prescribes a comprehensive model for the financial

statement recognition, measurement, presentation and disclosure of uncertain tax positions taken or expected to be taken in income tax returns.

The cumulative effect of adopting FIN 48 was adjusted in the second quarter of fiscal 2008 to reverse \$3.4 million of the \$8.9 million decrease in tax reserves and deferred tax assets recorded in the first quarter of fiscal 2008 due to the subsequent discovery of a fact impacting the amount of reserves to be retained under FIN 48. Thus, the cumulative effect of adoption was an increase of \$5.5 million to the April 1, 2007 retained earnings balance. Taking into account this adjustment, the Company's total gross unrecognized tax benefits upon adoption were \$103.1 million, of which \$48.9 million, if recognized, would affect the effective tax rate. In addition, consistent with the provisions of FIN 48, the Company reclassified \$30.0 million of income tax liabilities from current to non-current liabilities because payment of cash is not anticipated within one year of the balance sheet date. These non-current income tax liabilities are recorded in long-term income taxes payable in the condensed consolidated balance sheet. During the six months ended September 29, 2007, the Company had gross increases of \$8.5 million to its current year unrecognized tax benefits.

The Company's policy to include interest and penalties related to income tax liabilities within the provision for income taxes on the condensed consolidated statements of income did not change as a result of implementing the provisions of FIN 48. The balance of accrued interest and penalties recorded in the consolidated balance sheet at April 1, 2007 was \$1.5 million. This amount was also reclassified from current to non-current liabilities upon adoption of FIN 48. Interest and penalties included in the Company's provision for income taxes totaled \$3.9 million for the six months ended September 29, 2007.

With limited exception, the Company is no longer subject to U.S. federal and state audits by taxing authorities for years through fiscal 2003. The Company is no longer subject to tax audits in Ireland for years through fiscal 2002. The Company is currently under examination by the Internal Revenue Service (IRS) and California Franchise Tax Board for fiscal 2005. The Company believes that due to various factors, including the current development of ongoing audits, it is impractical to determine the amount of uncertain tax benefits that will significantly increase or decrease within the next 12 months.

The Company was examined by the IRS for fiscal 1996 through 2001. All issues were settled with the exception of issues related to the cost sharing of stock options. On August 30, 2005, the Tax Court issued its opinion concerning whether the value of stock options must be included in the cost sharing agreement with Xilinx Ireland. The Tax Court agreed with the Company that no amount for stock options was to be included in the cost sharing agreement, and thus, the Company had no tax, interest or penalties due for this issue. The decision was entered by the Tax Court on May 31, 2006. On August 25, 2006, the IRS appealed the decision to the Ninth Circuit Court of Appeals. The Company is opposing this appeal, as it believes that the Tax Court decided the case correctly. Management has assessed the risk of loss, and determined that no accrual is required. If the Company were to lose on appeal, the amount due to the IRS would be approximately \$39.3 million. Of that amount, \$6.2 million would be an expense to the consolidated statement of income and the



remaining \$33.1 million would be an adjustment to additional paid-in capital. The Company would also be required to reverse \$6.8 million of interest income accrued to date on prepayments to the IRS.

#### 14. Commitments

Xilinx leases some of its facilities and office buildings under non-cancelable operating leases that expire at various dates through June 2017. During the third quarter of fiscal 2006, Xilinx entered into a land lease in conjunction with the Company's new building investment in Singapore. The lease cost was settled in an up-front payment in June 2006. Some of the operating leases for facilities and office buildings require payment of operating costs, including property taxes, repairs, maintenance and insurance.

Approximate future minimum lease payments under non-cancelable operating leases are as follows:

| <i>Years ending March 31,</i> | <i>(In thousands)</i> |
|-------------------------------|-----------------------|
| 2008 (remaining six months)   | \$ 4,959              |
| 2009                          | 9,082                 |
| 2010                          | 7,302                 |
| 2011                          | 5,373                 |
| 2012                          | 1,412                 |
| Thereafter                    | 4,328                 |
|                               | \$32,456              |

Most of the Company's leases contain renewal options for varying terms. Rent expense, net of rental income, under all operating leases was \$2.6 million and \$4.6 million for the second quarter and the first six months of fiscal 2008, respectively. Rent expense, net of rental income, under all operating leases was \$2.0 million and \$3.9 million for the second quarter and the first six months of fiscal 2007, respectively.

Other commitments at September 29, 2007 totaled \$68.3 million and consisted of purchases of inventory and other non-cancelable purchase obligations related to subcontractors that manufacture silicon wafers and provide assembly and some test services. The Company expects to receive and pay for these materials and services in the next three to six months, as the products meet delivery and quality specifications. As of September 29, 2007, the Company also has \$19.9 million of non-cancelable license obligations to providers of electronic design automation software and hardware/software maintenance expiring at various dates through December 2010.

In the fourth quarter of fiscal 2005, the Company committed up to \$20.0 million to acquire, in the future, rights to intellectual property until July 2023. License payments will be amortized over the useful life of the intellectual property acquired.

15.

**Product Warranty and Indemnification**

The Company generally sells products with a limited warranty for product quality. The Company provides for known product issues if a loss is probable and can be reasonably estimated. The following table presents a reconciliation of the Company's product warranty liability, which is included in other accrued liabilities on the Company's condensed consolidated balance sheets:

| <i>(In thousands)</i>          | Six Months Ended  |                   |
|--------------------------------|-------------------|-------------------|
|                                | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| Balance at beginning of period | \$ 2,500          | \$ 893            |
| Provision                      | 1,413             | 2,420             |
| Utilized                       | (2,500)           | (2,510)           |
| Balance at end of period       | \$ 1,413          | \$ 803            |

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The Company offers, subject to certain terms and conditions, to indemnify certain customers and distributors for costs and damages awarded against these parties in the event the Company's hardware products are found to infringe third-party intellectual property rights, including patents, copyrights or trademarks. To a lesser extent, the Company may from time-to-time offer limited indemnification with respect to its software products. The terms and conditions of these indemnity obligations are limited by contract, which obligations are typically perpetual from the effective date of the agreement. The Company has historically received only a limited number of requests for indemnification under these provisions and has not made any significant payments pursuant to these provisions. The Company cannot estimate the maximum amount of potential future payments, if any, that the Company may be required to make as a result of these obligations due to the limited history of indemnification claims and the unique facts and circumstances that are likely to be involved in each particular claim and indemnification provision. However, there can be no assurances that the Company will not incur any financial liabilities in the future as a result of these obligations.

16.

**Contingencies***Internal Revenue Service*

On August 25, 2006, the IRS filed a Notice of Appeal that it appeals to the U.S. Court of Appeal for the Ninth Circuit, the August 30, 2005 decision of the Tax Court. In its 2005 decision, the Tax Court decided in favor of the Company and rejected the IRS's position that the value of compensatory stock options must be included in the Company's cost sharing agreement with its Irish affiliate. The Company is opposing this appeal as it believes that the Tax Court decided the case correctly. Management has assessed the risk of loss, and determined that no accrual is required (see Note 13).

The IRS and California Franchise Tax Board are auditing the Company's fiscal 2005 income tax returns. The Company believes that adequate accruals have been provided for fiscal 2005 and all other open tax years.

Other than as stated above, the Company knows of no legal proceedings contemplated by any governmental authority or agency against the Company.

*Patent Litigation*

On August 21, 2007, a patent infringement lawsuit was filed by Lonestar Inventions, L.P. (Lonestar) against Xilinx in the U.S. District Court for the Eastern District of Texas, Tyler Division (Lonestar Inventions, L.P. v. Xilinx, Inc. Case No. 6:07-CV-393). The Company has not been served with the complaint. Lonestar seeks injunctive relief, unspecified damages and interest and attorneys' fees. Neither the likelihood, nor the amount of any potential exposure to the Company is estimable at this time.

*Other Matters*

Except as stated above, there are no pending legal proceedings of a material nature to which the Company is a party or of which any of its property is the subject.

17.

**Goodwill and Acquisition-Related Intangibles**

As of September 29, 2007 and March 31, 2007, the gross and net amounts of goodwill and of acquisition-related intangibles for all acquisitions were as follows:

| <i>(In thousands)</i>                             | Sept. 29,<br>2007 | March 31,<br>2007 | Amortization Life |
|---|-------------------|-------------------|-------------------|
| Goodwill-gross                                    | \$169,479         | \$169,479         |                   |
| Less accumulated amortization through fiscal 2002 | 51,524            | 51,524            |                   |
| Goodwill-net                                      | \$117,955         | \$117,955         |                   |
| Patents-gross                                     | \$ 22,752         | \$ 22,752         | 5 to 7 years      |
| Less accumulated amortization                     | 20,417            | 18,714            |                   |
| Patents-net                                       | 2,335             | 4,038             |                   |
| Miscellaneous intangibles-gross                   | 58,958            | 58,958            | 2 to 5 years      |
| Less accumulated amortization                     | 50,460            | 48,370            |                   |
| Miscellaneous intangibles-net                     | 8,498             | 10,588            |                   |
| Total acquisition-related intangibles-gross       | 81,710            | 81,710            |                   |
| Less accumulated amortization                     | 70,877            | 67,084            |                   |
| Total acquisition-related intangibles-net         | \$ 10,833         | \$ 14,626         |                   |

Amortization expense for all intangible assets for the second quarter and the first six months of fiscal 2008 was \$1.9 million and \$3.8 million, respectively. For the second quarter and the first six months of fiscal 2007, amortization expense for all intangible assets was \$2.0 million and \$4.1 million, respectively. Intangible assets are amortized on a straight-line basis. Based on the carrying value of acquisition-related intangibles recorded at September 29, 2007, and assuming no subsequent impairment of the underlying assets, the annual amortization expense for acquisition-related intangibles is expected to be as follows: fiscal 2008 (remaining six months) - \$3.0 million; 2009 - \$5.3 million; 2010 - \$1.5 million; 2011 - \$1.0 million.

18.

### Subsequent Event

On October 17, 2007, the Company's Board of Directors declared a cash dividend of \$0.12 per common share for the third quarter of fiscal 2008. The dividend is payable on December 5, 2007 to stockholders of record on November 14, 2007.

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

*The statements in this Management's Discussion and Analysis that are forward looking, within the meaning of the Private Securities Litigation Reform Act of 1995, involve numerous risks and uncertainties and are based on current expectations. The reader should not place undue reliance on these forward-looking statements. Our actual results could differ materially from those anticipated in these forward-looking statements for many reasons, including those risks discussed under "Risk Factors" and elsewhere in this document. Forward-looking statements can often be identified by the use of forward-looking words, such as "may," "will," "could," "should," "expect," "believe," "anticipate," "estimate," "continue," "plan," "intend," "project" or other similar words. We disclaim any responsibility to update any forward-looking statement provided in this document.*

### Critical Accounting Policies and Estimates

The methods, estimates and judgments we use in applying our most critical accounting policies have a significant impact on the results we report in our consolidated financial statements. The SEC has defined critical accounting policies as those that are most important to the portrayal of our financial condition and results of operations and require us to make our most difficult and subjective judgments, often as a result of the need to make estimates of matters that are inherently uncertain. Based on this definition, our critical accounting policies include: valuation of marketable and non-marketable securities, which impacts losses on debt and equity securities when we record impairments; revenue recognition, which impacts the recording of revenues; and valuation of inventories, which impacts cost of revenues and gross margin. Our critical accounting policies also include: the assessment of impairment of long-lived assets including acquisition-related intangibles, which impacts their valuation; the assessment of the recoverability of goodwill, which impacts goodwill impairment; accounting for income taxes, which impacts the provision or benefit recognized for income taxes, as well as the valuation of deferred tax assets recorded on our consolidated balance sheet, and valuation and recognition of stock-based compensation, which impacts gross margin, research and development (R&D) expenses, and selling, general and administrative (SG&A) expenses. Below, we discuss these policies further, as well as the estimates and judgments involved. We also have other key accounting policies that are not as subjective, and therefore, their application would not require us to make estimates or judgments that are as difficult, but which nevertheless could significantly affect our financial reporting.

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### *Valuation of Marketable and Non-marketable Securities*

The Company's short-term and long-term investments include marketable debt and equity securities and non-marketable equity securities. At September 29, 2007, the Company had debt securities with a fair value of \$1.75 billion, an equity investment in UMC, a publicly-held Taiwanese semiconductor wafer manufacturing company, of \$67.1 million, and strategic investments in non-marketable equity securities of \$22.9 million (adjusted cost).

The fair values for marketable debt and equity securities are based on quoted market prices. In determining if and when a decline in market value below adjusted cost of marketable debt and equity securities is other-than-temporary, the Company evaluates quarterly the market conditions, trends of earnings, financial condition and other key measures for our investments. We assess other-than-temporary impairment of debt and equity securities in accordance with FASB Staff Position (FSP) No. FAS 115-1, "The Meaning of Other-Than-Temporary Impairment and Its Application to Certain Investments." We have not recorded any other-than-temporary impairment for marketable debt and equity securities for fiscal 2008 or 2007.

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In determining whether a decline in value of non-marketable equity investments in private companies is other-than-temporary, the assessment is made by considering available evidence including the general market conditions in the investee's industry, the investee's product development status, the investee's ability to meet business milestones and the financial condition and near-term prospects of the individual investee, including the rate at which the investee is using its cash and the investee's need for possible additional funding at a lower valuation. When a decline in value is deemed to be other-than-temporary, the Company recognizes an impairment loss in the current period's operating results to the extent of the decline.

#### *Revenue Recognition*

Sales to distributors are made under agreements providing distributor price adjustments and rights of return under certain circumstances. Revenue and costs relating to distributor sales are deferred until products are sold by the distributors to the distributor's end customers. For the first six months of fiscal 2008, approximately 84% of our net revenues were from products sold to distributors for subsequent resale to original equipment manufacturers (OEMs) or their subcontract manufacturers. Revenue recognition depends on notification from the distributor that product has been sold to the distributor's end customer. Also reported by the distributor are product resale price, quantity and end customer shipment information, as well as inventory on hand. Reported distributor inventory on hand is reconciled to deferred revenue balances monthly. We maintain system controls to validate distributor data and verify that the reported information is accurate. Deferred income on shipments to distributors reflects the effects of distributor price adjustments and the amount of gross margin expected to be realized when distributors sell through product purchased from the Company. Accounts receivable from distributors are recognized and inventory is relieved when title to inventories transfers, typically upon shipment from Xilinx at which point we have a legally enforceable right to collection under normal payment terms.

Revenue from sales to our direct customers is recognized upon shipment provided that persuasive evidence of a sales arrangement exists, the price is fixed, title has transferred, collection of resulting receivables is reasonably assured, and there are no customer acceptance requirements and no remaining significant obligations. For each of the periods presented, there were no formal acceptance provisions with our direct customers.

Revenue from software licenses is deferred and recognized as revenue over the term of the licenses of one year. Revenue from support services is recognized when the service is performed. Revenue from Support Products, which includes software and services sales, was less than 7% of net revenues for all of the periods presented.

Allowances for end customer sales returns are recorded based on historical experience and for known pending customer returns or allowances.

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#### *Valuation of Inventories*

Inventories are stated at the lower of actual cost (determined using the first-in, first-out method) or market (estimated net realizable value). The valuation of inventory requires us to estimate excess or obsolete inventory as well as inventory that is not of saleable quality. We review and set standard costs quarterly to approximate current actual manufacturing costs. Our manufacturing overhead standards for product costs are calculated assuming full absorption of actual spending over actual volumes, adjusted for excess capacity. Given the cyclicity of the market, the obsolescence of technology and product lifecycles, we write down inventory based on forecasted demand and technological obsolescence. These factors are impacted by market and economic conditions, technology changes, new product introductions and changes in strategic direction and require estimates that may include uncertain elements. The estimates of future demand that we use in the valuation of inventory are the basis for our published revenue forecasts, which are also consistent with our short-term manufacturing plans. If our demand forecast for specific products is greater than actual demand and we fail to reduce manufacturing output accordingly, we could be required to write down additional inventory, which would have a negative impact on our gross margin.

#### *Impairment of Long-Lived Assets Including Acquisition-Related Intangibles*

Long-lived assets and certain identifiable intangible assets to be held and used are reviewed for impairment if indicators of potential impairment exist. Impairment indicators are reviewed on a quarterly basis. When indicators of impairment exist and assets are held for use, we estimate future undiscounted cash flows attributable to the assets. In the event such cash flows are not expected to be sufficient to recover the recorded

value of the assets, the assets are written down to their estimated fair values based on the expected discounted future cash flows attributable to the assets or based on appraisals. Factors affecting impairment of assets held for use include the ability of the specific assets to generate positive cash flows.

When assets are removed from operations and held for sale, we estimate impairment losses as the excess of the carrying value of the assets over their fair value. Factors affecting impairment of assets held for sale include market conditions. Changes in any of these factors could necessitate impairment recognition in future periods for assets held for use or assets held for sale.

#### *Goodwill*

As required by SFAS No. 142, "Goodwill and Other Intangible Assets" (SFAS 142), goodwill is not amortized but is subject to impairment tests on an annual basis, or more frequently if indicators of potential impairment exist, and goodwill is written down when it is determined to be impaired. We perform an annual impairment review in the fourth quarter of each fiscal year and compare the fair value of the reporting unit in which the goodwill resides to its carrying value. If the carrying value exceeds the fair value, the goodwill of the reporting unit is potentially impaired. For purposes of impairment testing under SFAS 142, Xilinx operates as a single reporting unit. We use the quoted market price method to determine the fair value of the reporting unit. Based on the impairment review performed during the fourth quarter of fiscal 2007, there was no impairment of goodwill in fiscal 2007. Unless there are indicators of impairment, our next impairment review for goodwill will be performed and completed in the fourth quarter of fiscal 2008. To date, no impairment indicators have been identified.

#### *Accounting for Income Taxes*

Xilinx is a multinational corporation operating in multiple tax jurisdictions. We must determine the allocation of income to each of these jurisdictions based on estimates and assumptions and apply the appropriate tax rates for these jurisdictions. We undergo routine audits by taxing authorities regarding the timing and amount of deductions and the allocation of income among various tax jurisdictions. Tax audits often require an extended period of time to resolve and may result in income tax adjustments if changes to the allocation are required between jurisdictions with different tax rates.

In determining income for financial statement purposes, we must make certain estimates and judgments. These estimates and judgments occur in the calculation of certain tax liabilities and in the determination of the recoverability of certain deferred tax assets, which arise from temporary differences between the tax and financial statement recognition of revenue and expense. Additionally, we must estimate the amount and likelihood of potential losses arising from audits or deficiency notices issued by taxing authorities. The taxing authorities' positions and our assessment can change over time resulting in a material effect on the provision for income taxes in periods when these changes occur.

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We must also assess the likelihood that we will be able to recover our deferred tax assets. If recovery is not likely, we must increase our provision for taxes by recording a reserve in the form of a valuation allowance for the deferred tax assets that we estimate will not ultimately be recoverable.

The Company has elected to adopt the alternative transition method provided in FSP No. FAS 123(R)-3, "Transition Election Related to Accounting for the Tax Effects of Share-Based Payment Awards" for calculating the tax effects of stock-based compensation pursuant to SFAS 123(R). The alternative transition method includes simplified methods to establish the beginning balance of the APIC pool related to the tax effects of employee stock-based compensation, and to determine the subsequent impact on the APIC pool and consolidated statements of cash flows of the tax effects of employee stock-based compensation awards that are outstanding upon adoption of SFAS 123(R).

In June 2006, the FASB issued FIN 48. The provisions were effective for the Company beginning in the first quarter of fiscal 2008. See Note 13 to our condensed consolidated financial statements included in Item 8, "Financial Statements and Supplementary Data".

#### *Stock-Based Compensation*

In the first quarter of fiscal 2007, we adopted SFAS 123(R), which requires the measurement at fair value and recognition of compensation expense for all stock-based payment awards. Determining the appropriate fair-value model and calculating the fair value of stock-based awards at the date of grant requires judgment. We use the Black-Scholes option pricing model to estimate the fair value of employee stock options and rights to purchase shares under the Company's Stock Purchase Plan, consistent with the provisions of SFAS 123(R). Option pricing models, including the Black-Scholes model, also require the use of input assumptions, including expected stock price volatility, expected life, expected dividend rate and expected risk-free rate of return. We use implied volatility based on traded options in the open market as we believe implied volatility is more reflective of market conditions and a better indicator of expected volatility than historical volatility. In determining the appropriateness of implied volatility, we considered: the volume of market activity of traded options, and determined there was sufficient market activity; the ability to reasonably match the input variables of traded options to those of options granted by the Company, such as date of grant and the exercise price, and determined the input assumptions were comparable; and the length of term of traded options used to derive implied volatility, which is generally one to two years and which was extrapolated to match the expected term of the employee options granted by the Company, and determined the length of the option term was reasonable. The expected life of options granted is based on the historical exercise activity as well as the expected disposition of all options outstanding. We will continue to review our input assumptions and make changes as deemed appropriate depending on new information that becomes available. Higher volatility and expected lives result in a proportional increase to stock-based compensation determined at the date of grant. The expected dividend rate and expected risk-free rate of return do not have as significant an effect on the calculation of fair value.

In addition, SFAS 123(R) requires us to develop an estimate of the number of stock-based awards which will be forfeited due to employee turnover. Quarterly changes in the estimated forfeiture rate have an effect on reported stock-based compensation, as the effect of adjusting the rate for all expense amortization after April 1, 2006 is recognized in the period the forfeiture estimate is changed. If the actual forfeiture rate is higher than the estimated forfeiture rate, then an adjustment is made to increase the estimated forfeiture rate, which will result in a decrease to the expense recognized in the financial statements. If the actual forfeiture rate is lower than the estimated forfeiture rate, then an adjustment is made to decrease the estimated forfeiture rate, which will result in an increase to the expense recognized in the financial statements. The effect of forfeiture adjustments in the first six months of fiscal 2008 and 2007 was insignificant. The expense we recognize in future periods could also differ significantly from the current period and/or our forecasts due to adjustments in the assumed forfeiture rates.

### **Results of Operations: Second quarter and first six months of fiscal 2008 compared to the second quarter and first six months of fiscal 2007**

The following table sets forth statement of income data as a percentage of net revenues for the periods indicated:

|   | Three Months Ended |                   | Six Months Ended  |                   |
|---|--------------------|-------------------|-------------------|-------------------|
|   | Sept. 29,<br>2007  | Sept. 30,<br>2006 | Sept. 29,<br>2007 | Sept. 30,<br>2006 |
| <b>Net Revenues</b>                             | <b>100.0%</b>      | <b>100.0%</b>     | <b>100.0%</b>     | <b>100.0%</b>     |
| Cost of revenues                                | 38.2               | 38.7              | 38.0              | 39.3              |
| <b>Gross Margin</b>                             | <b>61.8</b>        | <b>61.3</b>       | <b>62.0</b>       | <b>60.7</b>       |
| <b>Operating Expenses:</b>                      |                    |                   |                   |                   |
| Research and development                        | 19.9               | 20.5              | 19.8              | 20.4              |
| Selling, general and administrative             | 20.3               | 20.4              | 20.3              | 20.0              |
| Amortization of acquisition-related intangibles | 0.4                | 0.5               | 0.4               | 0.5               |
| Stock-based compensation related to prior years | □                  | □                 | □                 | 0.2               |
| Total operating expenses                        | 40.6               | 41.4              | 40.5              | 41.1              |
| <b>Operating Income</b>                         | <b>21.2</b>        | <b>19.9</b>       | <b>21.5</b>       | <b>19.6</b>       |
| Impairment loss on investments                  | □                  | □                 | □                 | □                 |
| Interest and other, net                         | 4.4                | 5.6               | 3.7               | 4.3               |

|                                   |              |              |              |              |
|-----------------------------------|--------------|--------------|--------------|--------------|
| <b>Income Before Income Taxes</b> | <b>25.6</b>  | <b>25.5</b>  | <b>25.2</b>  | <b>23.9</b>  |
| Provision for income taxes        | 5.4          | 5.6          | 5.7          | 5.4          |
| <b>Net Income</b>                 | <b>20.2%</b> | <b>19.9%</b> | <b>19.5%</b> | <b>18.5%</b> |

## Net Revenues

Net revenues of \$444.9 million in the second quarter of fiscal 2008 represented a 5% decrease from the comparable prior year period of \$467.2 million. Net revenues for the first six months of fiscal 2008 were \$890.8 million, a 6% decrease from the comparable prior year period of \$948.5 million. The decreases in net revenues in the second quarter and the first six months of fiscal 2008 were a result of decreased demand for our older products. Increased unit sales during the second quarter and the first six months of fiscal 2008 compared to the comparable prior year periods were more than offset by declines in average unit selling prices, which also contributed to the decreases in net revenues.

No end customer accounted for more than 10% of the Company's net revenues for any of the periods presented.

### *Net Revenues by Product*

We classify our product offerings into four categories: New, Mainstream, Base and Support Products. These product categories, excluding Support Products, are modified on a periodic basis to better reflect advances in technology. The most recent adjustment was made on July 2, 2006, which was the beginning of our second quarter of fiscal 2007. Amounts for the prior periods presented have been reclassified to conform to the new categorization. New Products, as currently defined, include our most recent product offerings and include the Virtex-5, Virtex-4, Spartan-3, and CoolRunner-II products. Mainstream Products include the Virtex-II, Spartan-II, CoolRunner and Virtex-E products. Base Products consist of our mature product families and include the Virtex, Spartan, XC4000 and XC9500 products. Support Products make up the remainder of our product offerings and include configuration solutions (serial PROMs - programmable read only memory), software, intellectual property (IP) cores, customer training, design services and support.

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Net revenues by product categories for the second quarter and the first six months of fiscal 2008 and 2007 were as follows:

| <i>(In millions)</i>      | Three Months Ended   |                      |             | Six Months Ended     |                      |             |
|---------------------------|----------------------|----------------------|-------------|----------------------|----------------------|-------------|
|                           | Sept.<br>29,<br>2007 | Sept.<br>30,<br>2006 | Change      | Sept.<br>29,<br>2007 | Sept.<br>30,<br>2006 | Change      |
| New Products              | \$ 133.8             | \$ 104.1             | 29%         | \$ 259.9             | \$ 192.0             | 35%         |
| Mainstream Products       | 218.5                | 254.0                | (14%)       | 439.3                | 536.4                | (18%)       |
| Base Products             | 66.0                 | 82.1                 | (20%)       | 139.5                | 165.8                | (16%)       |
| Support Products          | 26.6                 | 27.0                 | (2%)        | 52.1                 | 54.3                 | (4%)        |
| <b>Total Net Revenues</b> | <b>\$ 444.9</b>      | <b>\$ 467.2</b>      | <b>(5%)</b> | <b>\$ 890.8</b>      | <b>\$ 948.5</b>      | <b>(6%)</b> |

New Products continue to lead our revenue growth. The increases in net revenues from New Products in the second quarter and the first six months of fiscal 2008 were a result of continued strong market acceptance of these products, primarily manufactured on 90-nanometer (nm) and 65-nm process technologies. We expect that sales of New Products will continue to increase over time as more customers' programs go into volume production with our 65-nm and 90-nm products.

Net revenues from Mainstream Products declined in the second quarter and the first six months of fiscal 2008 from the comparable prior year periods primarily because of a drop in sales from some of our older products



manufactured on 180-nm, 150-nm and 130-nm process technologies, which is typical for these products at this time of their product lifecycle. The decreases in net revenues for this product category resulted from both a decline in units sold as well as in average selling prices.

Net revenues from Base Products declined in the second quarter and the first six months of fiscal 2008 from the comparable prior year periods as it is common for Base Product revenues to decrease as products within this category mature and approach end of life.

Net revenues from Support Products decreased in the second quarter and the first six months of fiscal 2008 from the comparable prior year periods due primarily to a decline in sales from our serial PROM products.

#### *Net Revenues by End Markets*

Our end market revenue data is derived from our understanding of our end customers' primary markets. We classify our net revenues by end markets into four categories: Communications, Industrial and Other, Consumer and Automotive, and Data Processing. The percentage change calculation in the table below represents the year-to-year dollar change in each end market.

Net revenues by end markets for the second quarter and the first six months of fiscal 2008 and 2007 were as follows:

|                                  | Three Months Ended |                |                     | Six Months Ended |                |                     |
|----------------------------------|--------------------|----------------|---------------------|------------------|----------------|---------------------|
|                                  | Sept. 29, 2007     | Sept. 30, 2006 | % Change in Dollars | Sept. 29, 2007   | Sept. 30, 2006 | % Change in Dollars |
| <i>(% of total net revenues)</i> |                    |                |                     |                  |                |                     |
| Communications                   | 45%                | 45%            | (6%)                | 45%              | 47%            | (11%)               |
| Industrial and Other             | 30                 | 29             | 0%                  | 31               | 27             | 6%                  |
| Consumer and Automotive          | 17                 | 16             | 1%                  | 16               | 16             | (2%)                |
| Data Processing                  | 8                  | 10             | (24%)               | 8                | 10             | (23%)               |
| Total Net Revenues               | 100%               | 100%           | (5%)                | 100%             | 100%           | (6%)                |

Net revenues from Communications, our largest end market, decreased in the second quarter of fiscal 2008 compared with the comparable prior year period due to weak sales from wireless communications applications. Net revenues from Communications decreased in the first six months of fiscal 2008 compared with the comparable prior year period due to broad-based weakness in sales from both wired and wireless communications applications.

Net revenues from the Industrial and Other end market were flat in the second quarter of fiscal 2008 compared with the comparable prior year period as strength in test and measurement applications was offset by weak sales from industrial, scientific, medical and defense applications. Net revenues from the Industrial and Other end market increased in the first six months of fiscal 2008 from the comparable prior year period primarily due to strong sales in defense applications in the first quarter of fiscal 2008.

Net revenues from the Consumer and Automotive end market increased in the second quarter of fiscal 2008 compared with the comparable prior year period primarily due to strength in audio, video and broadcast as well as automotive applications. Net revenues from the Consumer and Automotive end market declined in the first six months of fiscal 2008 from the comparable prior year period as strong sales from automotive applications were offset primarily by weaker sales in consumer applications.

Net revenues from the Data Processing end market declined in the second quarter and the first six months of fiscal 2008 compared with the comparable prior year periods. The decline was driven primarily by a decrease in sales from storage applications.

*Net Revenues by Geography*

Geographic revenue information reflects the geographic location of the distributors or OEMs who purchased our products. This may differ from the geographic location of the end customers. Net revenues by geography for the second quarter and the first six months of fiscal 2008 and 2007 were as follows:

| <i>(In millions)</i> | Three Months Ended   |                      |        | Six Months Ended     |                      |        |
|----------------------|----------------------|----------------------|--------|----------------------|----------------------|--------|
|                      | Sept.<br>29,<br>2007 | Sept.<br>30,<br>2006 | Change | Sept.<br>29,<br>2007 | Sept.<br>30,<br>2006 | Change |
| North America        | \$ 170.3             | \$ 187.8             | (9%)   | \$ 344.5             | \$ 378.1             | (9%)   |
| Asia Pacific         | 133.0                | 117.0                | 14%    | 261.7                | 240.7                | 9%     |
| Europe               | 95.8                 | 105.7                | (9%)   | 193.8                | 219.4                | (12%)  |
| Japan                | 45.8                 | 56.7                 | (19%)  | 90.8                 | 110.3                | (18%)  |
| Total Net Revenues   | \$ 444.9             | \$ 467.2             | (5%)   | \$ 890.8             | \$ 948.5             | (6%)   |

Net revenues decreased in the second quarter and the first six months of fiscal 2008 in all geographies compared with the comparable prior year periods with the exception of Asia Pacific.

During the second quarter and the first six months of fiscal 2008, net revenues in North America decreased from the comparable prior year periods mainly due to decreased sales from the Communications and Data Processing end markets.

During the second quarter and the first six months of fiscal 2008, net revenues in Asia Pacific increased from the comparable prior year periods due to increased sales to China as well as continued outsourcing of manufacturing operations to the Asia Pacific region by some of our larger OEM customers. The revenue growth in Asia Pacific was broad-based across most end markets.

The decreases in net revenues in Europe during the second quarter and the first six months of fiscal 2008 compared with the comparable prior year periods were primarily driven by lower sales from wireless communications applications.

The decreases in net revenues in Japan during the second quarter and the first six months of fiscal 2008 compared with the comparable prior year periods were a result of broad-based weakness across several end markets including Communications, Consumer and Automotive, and Industrial and Other.

**Gross Margin**

| <i>(In millions)</i>       | Three Months Ended   |                      |        | Six Months Ended     |                      |        |
|----------------------------|----------------------|----------------------|--------|----------------------|----------------------|--------|
|                            | Sept.<br>29,<br>2007 | Sept.<br>30,<br>2006 | Change | Sept.<br>29,<br>2007 | Sept.<br>30,<br>2006 | Change |
| Gross margin               | \$274.8              | \$286.6              | (4%)   | \$552.2              | \$575.9              | (4%)   |
| Percentage of net revenues | 61.8%                | 61.3%                |        | 62.0%                | 60.7%                |        |

The increase in the gross margin percentage in the second quarter and the first six months of fiscal 2008 from the comparable prior year periods was due to several factors. Favorable yields and lower wafer pricing from products manufactured using 90-nm and 65-nm technology resulted in lower unit product costs. Additionally, our expense for excess and obsolete inventory in the second quarter and the first six months of fiscal 2008 was down significantly from the comparable prior year periods. These were two primary factors that contributed to the improved gross margins particularly for New Products.

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Gross margin may be adversely affected in the future due to product-mix shifts, competitive-pricing pressure, manufacturing-yield issues and wafer pricing. We expect to mitigate these risks by continuing to improve yields on our New Products and by improving manufacturing efficiency with our suppliers.

In order to compete effectively, we pass manufacturing cost reductions on to our customers in the form of reduced prices to the extent that we can maintain acceptable margins. Price erosion is common in the semiconductor industry, as advances in both product architecture and manufacturing process technology permit continual reductions in unit cost. We have historically been able to offset much of this revenue decline in our mature products with increased revenues from newer products.

### Research and Development

| <i>(In millions)</i>       | Three Months Ended |                |        | Six Months Ended |                |        |
|----------------------------|--------------------|----------------|--------|------------------|----------------|--------|
|                            | Sept. 29, 2007     | Sept. 30, 2006 | Change | Sept. 29, 2007   | Sept. 30, 2006 | Change |
| Research and development   | \$88.3             | \$96.0         | (8%)   | \$176.2          | \$193.5        | (9%)   |
| Percentage of net revenues | 20%                | 21%            |        | 20%              | 20%            |        |

R&D spending decreased \$7.7 million during the second quarter of fiscal 2008 and \$17.3 million during the first six months of fiscal 2008 compared to the same periods last year. The most significant decrease was due to lower stock-based compensation expense. These decreases were also due to a combination of lower discretionary spending and reduced product tapeout expense.

We plan to continue to selectively invest in R&D efforts in areas such as new products and more advanced process development, IP cores, digital signal processing (DSP), embedded processing and the development of new design and layout software. We will also consider acquisitions to complement our strategy for technology leadership and engineering resources in critical areas.

### Selling, General and Administrative

| <i>(In millions)</i>                | Three Months Ended |                |        | Six Months Ended |                |        |
|-------------------------------------|--------------------|----------------|--------|------------------|----------------|--------|
|                                     | Sept. 29, 2007     | Sept. 30, 2006 | Change | Sept. 29, 2007   | Sept. 30, 2006 | Change |
| Selling, general and administrative | \$90.2             | \$95.5         | (6%)   | \$180.4          | \$189.9        | (5%)   |
| Percentage of net revenues          | 20%                | 20%            |        | 20%              | 20%            |        |

SG&A expenses decreased \$5.3 million during the second quarter of fiscal 2008 and \$9.5 million during the first six months of fiscal 2008 compared to the same periods last year. The most significant decrease was due to lower stock-based compensation expense. These decreases were also attributable to lower commissions due to decreased net revenues and reduced discretionary expenses. The reductions in discretionary spending included consulting, travel and marketing expense.

### Amortization of Acquisition-Related Intangibles

| <i>(In millions)</i> | Three Months Ended |                |        | Six Months Ended |                |        |
|----------------------|--------------------|----------------|--------|------------------|----------------|--------|
|                      | Sept. 29, 2007     | Sept. 30, 2006 | Change | Sept. 29, 2007   | Sept. 30, 2006 | Change |
| Amortization         | \$1.9              | \$2.0          | (7%)   | \$3.8            | \$4.1          | (7%)   |

Amortization expense was related to the intangible assets acquired from prior acquisitions. Amortization expense for these intangible assets decreased slightly for the second quarter and the first six months of fiscal 2008 from

the same periods last year, due to the complete amortization of certain intangible assets in fiscal 2007. We expect amortization of acquisition-related intangibles to be approximately \$6.8 million for fiscal 2008 compared with \$8.0 million for fiscal 2007.

### Stock-Based Compensation

| (In millions)                                   | Three Months Ended |                |        | Six Months Ended |                |        |
|---|--------------------|----------------|--------|------------------|----------------|--------|
|   | Sept. 29, 2007     | Sept. 30, 2006 | Change | Sept. 29, 2007   | Sept. 30, 2006 | Change |
| Stock-based compensation included in:           |                    |                |        |                  |                |        |
| Cost of revenues                                | \$ 1.7             | \$ 2.4         | (31%)  | \$ 3.8           | \$ 6.0         | (37%)  |
| Research and development                        | 7.3                | 9.8            | (26%)  | 14.6             | 22.2           | (34%)  |
| Selling, general and administrative             | 6.8                | 9.7            | (29%)  | 13.9             | 20.5           | (32%)  |
| Stock-based compensation related to prior years | □                  | □              | □      | □                | 2.2            | □      |
|   | \$ 15.8            | \$ 21.9        | (28%)  | \$ 32.3          | \$ 50.9        | (37%)  |

Total stock-based compensation expense during the second quarter and the first six months of fiscal 2008 was \$15.8 million and \$32.3 million, respectively. The decreases in stock-based compensation expense for the second quarter and the first six months of fiscal 2008 were due to a decrease in the number of shares granted, declining weighted-average fair values of stock awards vesting and lower expense related to a methodology change from accelerated to straight-line amortization in the second quarter of fiscal 2007. Total stock-based compensation expense during the second quarter of fiscal 2007 related to the adoption of SFAS 123(R) was \$21.9 million. Total stock-based compensation expense during the first six months of fiscal 2007 related to the adoption of SFAS 123(R) was \$48.7 million, excluding one-time expense of \$2.2 million relating to prior years under the provisions of Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees," and related interpretations.

In June 2006, stockholder derivative complaints were filed against the Company concerning the Company's historical option-granting practices and the SEC initiated an informal inquiry on the matter. An investigation of the Company's historical stock option-granting practices was conducted by outside counsel and no evidence of fraud, management misconduct or manipulation in the timing or exercise price of stock option grants was found. The investigation determined that in nearly all cases, stock options were issued as of pre-set dates; however, there were some minor differences between the recorded grant dates and measurement dates for certain grants made between 1997 and 2006. As a result, a \$2.2 million charge was taken to the Company's earnings for the first quarter of fiscal 2007. Subsequently the SEC informal inquiry was terminated and no enforcement action was recommended and the stockholder derivative complaints were dismissed.

The income tax effect of the charge resulted in a benefit of \$650 thousand, which was recorded to income tax expense. The Company assessed the implications of applicable income tax rules that may affect the Company. The tax benefit recorded is net of such potential costs.

### Impairment Loss on Investments

We recognized an impairment loss on investments of \$437 thousand during the first quarter of fiscal 2007 related to non-marketable equity securities in private companies. This impairment loss resulted from a certain investee diluting Xilinx's investment through the receipt of an additional round of investment at a lower valuation.

### Interest and Other, Net

| (In millions) | Three Months Ended |                |        | Six Months Ended |                |        |
|---------------|--------------------|----------------|--------|------------------|----------------|--------|
|               | Sept. 29, 2007     | Sept. 30, 2006 | Change | Sept. 29, 2007   | Sept. 30, 2006 | Change |
|               |                    |                |        |                  |                |        |

|                            |        |        |       |        |        |       |
|----------------------------|--------|--------|-------|--------|--------|-------|
| Interest and other, net    | \$19.5 | \$26.1 | (25)% | \$33.0 | \$41.0 | (19)% |
| Percentage of net revenues | 4%     | 6%     |       | 4%     | 4%     |       |

The decreases in interest and other, net for the second quarter and the first six months of fiscal 2008 over the prior year's comparable periods were due to the interest expense (\$8.0 million and \$16.0 million, respectively) related to the convertible debentures issued in the fourth quarter of fiscal 2007. This interest expense was partially offset by an increase in interest income for the second quarter and the first six months of fiscal 2008 due to higher yields resulting from an increase in interest rates and a larger investment portfolio. Interest and other, net in the second quarter and the first six months of fiscal 2007 also included a gain of approximately \$6.0 million from the sale of a portion of the Company's UMC investment which was partially offset by portfolio capital losses.

### Provision for Income Taxes

| (In millions)              | Three Months Ended |                |        | Six Months Ended |                |        |
|----------------------------|--------------------|----------------|--------|------------------|----------------|--------|
|                            | Sept. 29, 2007     | Sept. 30, 2006 | Change | Sept. 29, 2007   | Sept. 30, 2006 | Change |
| Provision for income taxes | \$24.2             | \$26.2         | (8)%   | \$50.9           | \$51.2         | (1)%   |
| Percentage of net revenues | 5%                 | 6%             |        | 6%               | 5%             |        |
| Effective tax rate         | 21%                | 22%            |        | 23%              | 23%            |        |

Our effective tax rate decreased one percentage point in the second quarter and was unchanged in the first six months of fiscal 2008 as compared to the prior year periods. The net decrease in the second quarter of fiscal 2008 was primarily due to a decrease in the net charge to income tax expense for items unique to the period.

The Company was examined by the IRS for fiscal 1996 through 2001. All issues have been settled with the exception of issues related to Xilinx U.S.'s cost sharing arrangement with Xilinx Ireland. On August 30, 2005, the Tax Court issued its opinion concerning whether the value of stock options must be included in the cost sharing agreement with Xilinx Ireland. The Tax Court agreed with the Company that no amount for stock options was to be included in the cost sharing agreement. Accordingly, there are no additional taxes, penalties or interest due for this issue. The decision was entered by the Tax Court on May 31, 2006. On August 25, 2006, the IRS appealed the decision to the Ninth Circuit Court of Appeals. The Company is opposing this appeal as it believes that the Tax Court decided the case correctly. See Note 13 to our condensed consolidated financial statements included in Part 1. [Financial Information] and Item 1. [Legal Proceedings] included in Part II. [Other Information.]

### **Financial Condition, Liquidity and Capital Resources**

We have historically used a combination of cash flows from operations and equity and debt financing to support ongoing business activities, acquire or invest in critical or complementary technologies, purchase facilities and capital equipment, repurchase our common stock under our stock repurchase program, pay dividends and finance working capital. Additionally, our investments in debt securities and in UMC stock are available for future sale. The combination of cash, cash equivalents and short-term and long-term investments at September 29, 2007 and March 31, 2007 totaled \$1.91 billion and \$1.81 billion, respectively. As of September 29, 2007, we had cash, cash equivalents and short-term investments of \$1.22 billion and working capital of \$1.48 billion. As of March 31, 2007, cash, cash equivalents and short-term investments were \$1.14 billion and working capital was \$1.40 billion.

*Operating Activities* - During the first six months of fiscal 2008, our operations generated net positive cash flow of \$271.4 million, which was relatively flat compared with the \$272.8 million generated during the first six months of fiscal 2007. The positive cash flow from operations generated during the first six months of fiscal 2008 was primarily from net income as adjusted for noncash related items, decreases in inventories and deferred income taxes and an increase in deferred income on shipments to distributors. These items were partially offset by an increase in accounts receivable and a decrease in income taxes payable. Our inventory levels were \$45.6 million lower at September 29, 2007 compared to March 31, 2007. Combined inventory days at Xilinx and distribution decreased to 93 days at September 29, 2007 from 120 days at March 31, 2007, which was due to improved

forecasting accuracy, fewer inventory mix issues and lower inventory in the distributor channel. Accounts receivable increased by \$54.3 million from the levels at March 31, 2007, due to the timing of payments from customers, credit issuance and the timing of shipments during the second quarter of fiscal 2008. Days sales outstanding increased to 48 days at September 29, 2007 from 37 days at March 31, 2007.

For the first six months of fiscal 2007, the net positive cash flow from operations was primarily from net income as adjusted for noncash related items and decreases in prepaid expenses and other current assets and an increase in income taxes payable. These items were partially offset by a decrease in deferred income on shipments to distributors.

*Investing Activities* - Net cash used in investing activities of \$396.4 million during the first six months of fiscal 2008 included net purchases of available-for-sale securities of \$365.1 million, \$28.6 million for purchases of property, plant and equipment and \$2.7 million for other investing activities. Net cash provided by investing activities of \$89.9 million during the first six months of fiscal 2007 included net proceeds from the sale and maturity of available-for-sale securities of \$117.9 million, including \$171.5 million of net proceeds from the sale of a portion of the UMC investment in the second quarter of fiscal 2007. These items were partially offset by \$27.0 million for purchases of property, plant and equipment and \$1.0 million for other investing activities.

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*Financing Activities* - Net cash used in financing activities was \$142.6 million in the first six months of fiscal 2008 and consisted of \$150.0 million for the repurchase of common stock and \$71.4 million for dividend payments to stockholders. These items were partially offset by \$68.6 million of proceeds from the issuance of common stock under employee stock plans and \$10.2 million for excess tax benefits from stock-based compensation. For the comparable fiscal 2007 period, net cash used in financing activities was \$242.5 million and consisted of \$250.0 million for the repurchase of common stock and \$61.2 million for dividend payments to stockholders. These items were partially offset by \$55.6 million of proceeds from the issuance of common stock under employee stock plans and \$13.1 million for excess tax benefits from stock-based compensation.

Stockholders' equity increased \$69.3 million during the first six months of fiscal 2008. The increase was attributable to the \$174.0 million in net income for the first six months of fiscal 2008, the issuance of common stock under employee stock plans of \$67.3 million, stock-based compensation related amounts totaling \$32.0 million, the related tax benefits associated with stock option exercises and the Stock Purchase Plan of \$10.5 million, the effect of the adoption of FIN 48 totaling \$6.5 million, and the combination of unrealized losses on available-for-sale securities, net of deferred tax benefits, hedging transaction gain and cumulative translation adjustment totaling \$400 thousand. The increases were partially offset by the repurchase of common stock of \$150.0 million and the payment of dividends to stockholders of \$71.4 million.

### **Contractual Obligations**

We lease some of our facilities, office buildings and land under non-cancelable operating leases that expire at various dates through November 2035. See Note 14 to our condensed consolidated financial statements included in Part 1. [Financial Information] for a schedule of our operating lease commitments as of September 29, 2007.

Due to the nature of our business, we depend entirely upon subcontractors to manufacture our silicon wafers and provide assembly and some test services. The lengthy subcontractor lead times require us to order the materials and services in advance, and we are obligated to pay for the materials and services when completed. As of September 29, 2007, we have \$68.3 million of outstanding inventory and other non-cancelable purchase obligations to subcontractors. We expect to receive and pay for these materials and services in the next three to six months, as the products meet delivery and quality specifications. As of September 29, 2007, the Company also has \$19.9 million of non-cancelable license obligations to providers of electronic design automation software and hardware/software maintenance expiring at various dates through December 2010.

In the fourth quarter of fiscal 2005, the Company committed up to \$20.0 million to acquire, in the future, rights to intellectual property until July 2023. License payments will be amortized over the useful life of the intellectual property acquired.

In March 2007, the Company issued \$1.00 billion principal amount of 3.125% debentures due March 15, 2037. The debentures require payment of interest at an annual rate of 3.125% payable semiannually on March 15 and

September 15 of each year, beginning September 15, 2007. See Note 7 to our condensed consolidated financial statements, included in Part 1. [Financial Information,] for additional information about our debentures.

### **Off-Balance-Sheet Arrangements**

As of September 29, 2007, we did not have any significant off-balance-sheet arrangements, as defined in Item 303(a)(4)(ii) of SEC Regulation S-K.

### **Liquidity and Capital Resources**

Cash generated from operations is used as our primary source of liquidity and capital resources. Our investment portfolio is also available for future cash requirements as is our \$250.0 million revolving credit facility entered into on April 18, 2007. There have been no borrowings to date under our existing revolving credit facility. We also have a shelf registration on file with the SEC pursuant to which we may offer an indeterminate amount of debt, equity and other securities.

We used \$150.0 million of cash to repurchase 5.9 million shares of our common stock during the first six months of fiscal 2008 compared with \$250.0 million used to repurchase 10.6 million shares during the first six months of fiscal 2007. During the first six months of fiscal 2008, we paid \$71.4 million in cash dividends to stockholders, representing \$0.12 per common share. During the first six months of fiscal 2007, we paid \$61.2 million in cash dividends to stockholders, representing \$0.09 per common share. In addition, on October 17, 2007, our Board of Directors declared a cash dividend of \$0.12 per common share for the third quarter of fiscal 2008. The dividend is payable on December 5, 2007 to stockholders of record on November 14, 2007. Our stock repurchase program and dividend policy could be impacted by, among other items, our views on potential future capital requirements relating to R&D, investments and acquisitions, legal risks, principal and interest payments on our debentures and other strategic investments.

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We anticipate that existing sources of liquidity and cash flows from operations will be sufficient to satisfy our cash needs for the foreseeable future. However, the risk factors discussed in Item 1A included in Part II. [Other Information,] and below could affect our cash positions adversely. We will continue to evaluate opportunities for investments to obtain additional wafer capacity, procurement of additional capital equipment and facilities, development of new products, and potential acquisitions of technologies or businesses that could complement our business.

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

### **Interest Rate Risk**

Our exposure to interest rate risk relates primarily to our investment portfolio, which consists of fixed income securities with a fair value of approximately \$1.75 billion at September 29, 2007. Our primary aim with our investment portfolio is to invest available cash while preserving principal and meeting liquidity needs. The portfolio includes municipal bonds, floating rate notes, mortgage-backed securities, bank certificates of deposit, commercial paper, corporate bonds, auction rate securities and U.S. and foreign government and agency securities. Substantially all of the mortgage-backed securities in the portfolio are issued by U.S. government-sponsored enterprises and agencies. In accordance with our investment policy, we place investments with high credit quality issuers and limit the amount of credit exposure to any one issuer. These securities are subject to interest rate risk and will decrease in value if market interest rates increase. A hypothetical 100 basis point (one percentage point) increase or decrease in interest rates compared to rates at September 29, 2007 would have affected the fair value of our investment portfolio by less than \$10.0 million.

### **Foreign Currency Exchange Risk**

Sales to all direct OEMs and distributors are denominated in U.S. dollars.

Gains and losses on foreign currency forward contracts that are designated and effective as hedges of anticipated transactions, for which a firm commitment has been attained, are deferred and included in the basis of the transaction in the same period that the underlying transaction is settled. Gains and losses on any instruments not

meeting the above criteria are recognized in income or expenses in the consolidated statements of income as they are incurred.

We will enter into forward currency exchange contracts to hedge our overseas operating expenses and other liabilities when deemed appropriate. As of September 29, 2007, we had the following outstanding forward currency exchange contracts:

| (In thousands and U.S. dollars) |          |
|---------------------------------|----------|
| Singapore dollar                | \$ 9,944 |
| Euro                            | 17,739   |
| Japanese Yen                    | 4,693    |
| British Pound                   | 3,620    |
|                                 | \$35,996 |

The net unrealized gain or loss which approximates the fair market value of the above contracts was immaterial at September 29, 2007. The contracts expire at various dates between October 2007 and February 2008.

Our investments in several wholly-owned subsidiaries are recorded in currencies other than the U.S. dollar. As these foreign currency denominated investments are translated at each quarter end during consolidation, fluctuations of exchange rates between the foreign currency and the U.S. dollar increase or decrease the value of those investments. These fluctuations are recorded within stockholders' equity as a component of accumulated other comprehensive income. In addition, as our subsidiaries maintain investments denominated in other than local currencies, exchange rate fluctuations will occur. A hypothetical 10% favorable or unfavorable change in foreign currency exchange rates compared to rates at September 29, 2007 would have affected the value of our investments in foreign currency denominated subsidiaries by less than \$14.0 million.

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### Equity Security Price Risk

Our investment in marketable equity securities at September 29, 2007 consists almost entirely of our investment in UMC, which consists of shares of common stock, the value of which is determined by the closing price on the Taiwan Stock Exchange as of the balance sheet date. This value is converted from New Taiwan dollars into U.S. dollars and included in our determination of the change in the fair value of our investment in UMC which is accounted for under the provisions of SFAS 115. The market value of our investment in UMC was approximately \$67.1 million at September 29, 2007 as compared to our adjusted cost basis of approximately \$62.5 million. The value of our investment in UMC would be materially impacted if there were a significant change in the market price of the UMC shares and/or New Taiwan dollars. Excluding the effect of any changes in the New Taiwan dollar, a hypothetical 30% favorable or unfavorable change in UMC's stock price compared to the stock price at September 29, 2007 would have affected the value of our investment in UMC by less than \$21.0 million. See Note 6 to our condensed consolidated financial statements, included in Part 1. "Financial Information," for additional information about our UMC investment.

## ITEM 4. CONTROLS AND PROCEDURES

We maintain a system of disclosure controls and procedures designed to ensure that information required to be disclosed in our reports filed or submitted under the Exchange Act, is recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms. These controls and procedures are also designed to ensure that such information is accumulated and communicated to the Company's management, including the Chief Executive Officer (CEO) and Chief Financial Officer (CFO), as appropriate to allow timely decisions regarding required disclosure. Internal controls are procedures designed to provide reasonable assurance that: transactions are properly authorized; assets are safeguarded against unauthorized or improper use; and transactions are properly recorded and reported, to permit the preparation of our financial statements in conformity with generally accepted accounting principles.

A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. Further, the design of a control system must reflect



the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within the Company have been detected. These inherent limitations include the realities that judgments in decision-making can be faulty, and that breakdowns can occur because of simple errors or mistakes. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with its policies or procedures. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected. We continuously evaluate our internal controls and make changes to improve them as necessary. Our intent is to maintain our disclosure controls as dynamic systems that change as conditions warrant.

An evaluation was carried out, under the supervision of and with the participation of our management, including our CEO and CFO, of the effectiveness of the Company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of the end of the period covered by this report. Based upon the controls evaluation, our CEO and CFO have concluded that, as of the end of the period covered by this Form 10-Q, the Company's disclosure controls and procedures are effective to provide reasonable assurance that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms, and is accumulated and communicated to our management, including our CEO and CFO, as appropriate to allow timely decisions regarding required disclosure.

There was no change in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the quarter ended September 29, 2007 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

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## **PART II. OTHER INFORMATION**

### **ITEM 1. LEGAL PROCEEDINGS**

#### **Internal Revenue Service**

The IRS audited and issued proposed adjustments to the Company for fiscal 1996 through 2001. The Company filed petitions with the Tax Court in response to assertions by the IRS relating to fiscal 1996 through 2000. To date, all issues have been settled with the IRS except as described in the following paragraph.

On August 30, 2005, the Tax Court issued its opinion concerning whether the value of stock options must be included in the cost sharing agreement with Xilinx Ireland. The Tax Court agreed with the Company that no amount for stock options was to be included in the cost sharing agreement, and thus, the Company had no tax, interest, or penalties due for this issue. The decision was entered by the Tax Court on May 31, 2006. On August 25, 2006, the IRS appealed the decision to the U.S. Court of Appeal for the Ninth Circuit. The IRS and the Company have each filed briefs. The briefing is now complete and the parties are waiting for the U.S. Court of Appeal for the Ninth Circuit to set a date for oral arguments.

Other than as stated above, we know of no legal proceedings contemplated by any governmental authority or agency against the Company.

#### **Patent Litigation**

On August 21, 2007, a patent infringement lawsuit was filed by Lonestar Inventions, L.P. (Lonestar) against Xilinx in the U.S. District Court for the Eastern District of Texas, Tyler Division (Lonestar Inventions, L.P. v. Xilinx, Inc. Case No. 6:07-CV-393). The Company has not been served with the complaint. Lonestar seeks injunctive relief, unspecified damages and interest and attorneys' fees. Neither the likelihood, nor the amount of any potential exposure to the Company is estimable at this time.

## Other Matters

From time to time, we are involved in various disputes and litigation matters that arise in the ordinary course of business. These include disputes and lawsuits related to intellectual property, mergers and acquisitions, licensing, contract law, distribution arrangements and employee relations matters. Periodically, we review the status of each significant matter and assess its potential financial exposure. If the potential loss from any claim or legal proceeding is considered probable and a range of possible losses can be estimated, we accrue a liability for the estimated loss. Legal proceedings are subject to uncertainties, and the outcomes are difficult to predict. Because of such uncertainties, accruals are based only on the best information available at the time. As additional information becomes available, we continue to reassess the potential liability related to pending claims and litigation and may revise estimates.

## ITEM 1A. RISK FACTORS

The following risk factors and other information included in this Quarterly Report on Form 10-Q should be carefully considered. The risks and uncertainties described below are not the only ones the Company faces. Additional risks and uncertainties not presently known to the Company or that the Company's management currently deems immaterial also may impair its business operations. If any of the risks described below were to occur, our business, financial condition, operating results and cash flows could be materially adversely affected.

Except for the addition of a new risk factor titled "Retirement of our Chief Executive Officer" and the inclusion of additional information related to the risk factor titled "Potential Effect of New Accounting Pronouncements," there have been no material changes to our risk factors from those previously disclosed in Part I, Item 1A of our Annual Report on Form 10-K for the fiscal year ended March 31, 2007.

The semiconductor industry is characterized by rapid technological change, intense competition and cyclical market patterns which contribute to create factors that may affect our future operating results including:

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### Market Demand

- increased dependence on turns orders (orders received and shipped within the same fiscal quarter);
- limited visibility of demand for products, especially new products;
- reduced capital spending by our customers;
- weaker demand for our products or those of our customers due to a prolonged period of economic uncertainty;
- excess inventory at Xilinx and within the supply chain including overbuilding of OEM products;
- additional excess and obsolete inventories and corresponding write-downs due to a significant deterioration in demand;
- inability to manufacture sufficient quantities of a given product in a timely manner;
- inability to obtain manufacturing or test and assembly capacity in sufficient volume;
- inability to predict the success of our customers' products in their markets;
- an unexpected increase in demand resulting in longer lead times that causes delays in customer production schedules;
- dependence on the health of the end markets and customers we serve;

### Competitive Environment

- price and product competition, which can change rapidly due to technological innovation;
- customers converting to application specific integrated circuit (ASIC) or application specific standard product (ASSP) designs from Xilinx programmable logic devices (PLDs);
- faster than normal erosion of average selling prices;
- timely introduction of new products and ability to manufacture in sufficient quantities at introduction;

### Technology

- lower gross margins due to product or customer mix shifts and reduced manufacturing efficiency;
- failure to retain or attract specialized technical/management personnel;

- timely introduction of advanced manufacturing technologies;
- ability to safeguard the Company's products from competitors by means of patents and other intellectual property protections;
- impact of new technologies which result in rapid escalation of demand for certain products with corresponding declines in demand for others;
- ability to successfully manage multiple vendor relationships;

**Other**

- changes in accounting pronouncements;
- dependence on distributors to generate sales and process customer orders;
- disruption in sales generation, order processing and logistics if a distributor materially defaults on a contract;
- impact of changes to current export/import laws and regulations;
- volatility of the securities market, particularly as it relates to the technology sector;
- unexpected product quality issues;
- global events impacting the world economy or specific regions of the world;
- increase in the cost of natural resources;
- parts shortages at our suppliers;
- failure of information systems impacting financial reporting;
- catastrophes that impact the ability of our supply chain to operate or deliver product; and
- higher costs associated with multiple foundry relationships.

We attempt to identify changes in market conditions as soon as possible; however, the dynamics of the market make prediction of and timely reaction to such events difficult. Due to these and other factors, our past results, including those described in this report, are much less reliable predictors of the future than with companies in many older, more stable and mature industries. Based on the factors noted herein, we may experience substantial fluctuations in future operating results.

Our results of operations are impacted by global economic and political conditions, dependence on new products, dependence on independent manufacturers and subcontractors, competition, intellectual property, considerable

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number of common shares subject to future issuance, potential effect of new accounting pronouncements, retirement of our Chief Executive Officer, financial reporting and internal controls environment and litigation, each of which is discussed in greater detail below.

**Potential Effect of Global Economic and Political Conditions**

Sales and operations outside of the U.S. subject us to the risks associated with conducting business in foreign economic and regulatory environments. Our financial condition and results of operations could be adversely affected by unfavorable economic conditions in countries in which we do significant business and by changes in foreign currency exchange rates affecting those countries. For example, we have sales and operations in the Asia Pacific region, Japan and Europe. Past economic weakness in these markets adversely affected revenues, and such conditions may occur in the future. Sales to all direct OEMs and distributors are denominated in U.S. dollars. While the recent movement of the Euro and Yen against the U.S. dollar had no material impact to our business, increased volatility could impact our European and Japanese customers. Currency instability may increase credit risks for some of our customers and may impair our customers' ability to repay existing obligations. Increased currency volatility could also positively or negatively impact our foreign currency denominated costs, assets and liabilities. Any or all of these factors could adversely affect our financial condition and results of operations in the future.

Our financial condition and results of operations are increasingly dependent on the global economy. Any instability in worldwide economic environments occasioned, for example, by political instability or terrorist activity could impact economic activity and could lead to a contraction of capital spending by our customers. Additional risks to us include U.S. military actions, changes in U.S. government spending on military and defense activities impacting defense-associated sales, economic sanctions imposed by the U.S. government, government regulation of exports, imposition of tariffs and other potential trade barriers, reduced protection for intellectual property rights in some countries, rising oil prices and generally longer receivable collection periods. Moreover,

our financial condition and results of operations could be affected in the event of political conflicts or economic crises in countries where our main wafer providers, end customers and contract manufacturers who provide assembly and test services worldwide, are located.

### **Dependence on New Products**

Our success depends in large part on our ability to develop and introduce new products that address customer requirements and compete effectively on the basis of price, density, functionality, power consumption and performance. The success of new product introductions is dependent upon several factors, including:

- timely completion of new product designs;
- ability to generate new design opportunities (design wins);
- availability of specialized field application engineering resources supporting demand creation and customer adoption of new products;
- ability to utilize advanced manufacturing process technologies on circuit geometries of 65nm and smaller;
- achieving acceptable yields;
- ability to obtain adequate production capacity from our wafer foundries and assembly subcontractors;
- ability to obtain advanced packaging;
- availability of supporting software design tools;
- utilization of predefined IP cores of logic;
- customer acceptance of advanced features in our new products; and
- successful deployment of electronic systems by our customers.

Our product development efforts may not be successful, our new products may not achieve industry acceptance and we may not achieve the necessary volume of production that would lead to further per unit cost reductions. Revenues relating to our mature products are expected to decline in the future, which is normal for our product life cycles. As a result, we may be increasingly dependent on revenues derived from design wins for our newer products as well as anticipated cost reductions in the manufacture of our current products. We rely primarily on obtaining yield improvements and corresponding cost reductions in the manufacture of existing products and on introducing new products that incorporate advanced features and other price/performance factors that enable us to increase revenues while maintaining consistent margins. To the extent that such cost reductions and new product introductions do not occur in a timely manner, or to the extent that our products do not achieve market acceptance at prices with higher margins, our financial condition and results of operations could be materially adversely affected.

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### **Dependence on Independent Manufacturers and Subcontractors**

During the first six months of fiscal 2008, nearly all of our wafers were manufactured either in Taiwan, by UMC or in Japan, by Toshiba or Seiko. Terms with respect to the volume and timing of wafer production and the pricing of wafers produced by the semiconductor foundries are determined by periodic negotiations between Xilinx and these wafer foundries, which usually result in short-term agreements. We are dependent on these foundries, especially UMC, which supplies the substantial majority of our wafers. We rely on UMC to produce wafers with competitive performance and cost attributes. These attributes include an ability to transition to advanced manufacturing process technologies and increased wafer sizes, produce wafers at acceptable yields, and deliver them in a timely manner. We cannot guarantee that the foundries that supply our wafers will not experience manufacturing problems, including delays in the realization of advanced manufacturing process technologies. In addition, greater demand for wafers produced by the foundries, without an offsetting increase in foundry capacity, raises the likelihood of potential wafer price increases and wafer shortages.

UMC's foundries in Taiwan and Toshiba's and Seiko's foundries in Japan as well as many of our operations in California are centered in areas that have been seismically active in the recent past. Should there be a major earthquake in our suppliers' or our operating locations in the future, our operations, including our manufacturing activities, may be disrupted. This type of disruption could result in our inability to ship products in a timely manner, thereby materially adversely affecting our financial condition and results of operations. Additionally, disruption of operations at these foundries for any reason, including other natural disasters such as fires or floods, as well as disruptions in access to adequate supplies of electricity, natural gas or water could cause delays in shipments of our products, and could have a material adverse effect on our results of operations.

We are also dependent on subcontractors to provide semiconductor assembly, test and shipment services. Any prolonged inability to obtain wafers with competitive performance and cost attributes, adequate yields or timely delivery, unavailability of or disruption in assembly, test or shipment services, or any other circumstance that would require us to seek alternative sources of supply, could delay shipments and have a material adverse effect on our ability to meet customer demand reducing net sales and negatively impacting our financial condition and results of operations.

### **Competition**

Our PLDs compete in the logic integrated circuit (IC) industry, an industry that is intensely competitive and characterized by rapid technological change, increasing levels of integration, product obsolescence and continuous price erosion. We expect increased competition from our primary PLD competitors, Altera Corporation (Altera), Lattice Semiconductor Corporation and Actel Corporation, from the ASIC market, which has been ongoing since the inception of field programmable gate arrays (FPGAs), from the ASSP market, and from new companies that may enter the traditional programmable logic market segment. We believe that important competitive factors in the logic industry include:

- product pricing;
- time-to-market;
- product performance, reliability, quality, power consumption and density;
- field upgradability;
- adaptability of products to specific applications;
- ease of use and functionality of software design tools;
- functionality of predefined IP cores of logic;
- inventory management;
- access to leading-edge process technology and assembly capacity; and
- ability to provide timely customer service and support.

Our strategy for expansion in the logic market includes continued introduction of new product architectures that address high-volume, low-cost and low-power applications as well as high-performance, high-density applications. In addition, we anticipate continued price reductions proportionate with our ability to lower the cost for established products. However, we may not be successful in achieving these strategies.

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Other competitors include manufacturers of:

- high-density programmable logic products characterized by FPGA-type architectures;
- high-volume and low-cost FPGAs as programmable replacements for ASICs and ASSPs;
- ASICs and ASSPs with incremental amounts of embedded programmable logic;
- high-speed, low-density complex programmable logic devices (CPLDs);
- high-performance DSP devices;
- products with embedded processors;
- products with embedded multi-gigabit transceivers; and
- other new or emerging programmable logic products.

Several companies have introduced products that compete with ours or have announced their intention to enter the PLD market segment. To the extent that our efforts to compete are not successful, our financial condition and results of operations could be materially adversely affected.

The benefits of programmable logic have attracted a number of competitors to the market segment. We recognize that different applications require different programmable technologies, and we are developing architectures, processes and products to meet these varying customer needs. Recognizing the increasing importance of standard software solutions, we have developed common software design tools that support the full range of our IC products. We believe that automation and ease of design are significant competitive factors in the PLD market segment.

We could also face competition from our licensees. In the past we have granted limited rights to other companies with respect to certain of our older technology, and we may do so in the future. Granting such rights may enable these companies to manufacture and market products which may be competitive with some of our older products.

## **Intellectual Property**

We rely upon patent, copyright, trade secret, mask work and trademark laws to protect our intellectual property. We cannot provide assurance that such intellectual property rights can be successfully asserted in the future or will not be invalidated, circumvented or challenged. From time to time, third parties, including our competitors, have asserted patent, copyright and other intellectual property rights to technologies that are important to us. Third parties may assert infringement claims against us or our indemnitees in the future; assertions by third parties may result in costly litigation or indemnity claims and we may not prevail in such matters or be able to license any valid and infringed patents from third parties on commercially reasonable terms. Litigation, regardless of its outcome, could result in substantial costs and diversion of our resources. Any infringement claim, indemnification claim or other litigation against us or by us could materially adversely affect our financial condition and results of operations.

## **Considerable Number of Common Shares Subject to Future Issuance**

As of September 29, 2007, we had 2.00 billion authorized common shares, of which 293.8 million shares were outstanding. In addition, 75.6 million common shares were reserved for issuance pursuant to our equity incentive plans and Stock Purchase Plan, and 32.1 million shares were reserved for issuance upon conversion or repurchase of the debentures. The availability of substantial amounts of our common shares resulting from the exercise or settlement of equity awards outstanding under our equity incentive plans or the conversion or repurchase of debentures using common shares, which would be dilutive to existing security holders, could adversely affect the prevailing market price of our common shares and could impair our ability to raise additional capital through the sale of equity securities.

## **Potential Effect of New Accounting Pronouncements**

There may be potential new accounting pronouncements or regulatory rulings, which may have an impact on our future financial condition and results of operations. For example, on August 31, 2007, the FASB issued proposed FSP No. APB 14-a, "Accounting for Convertible Debt Instruments That May Be Settled in Cash upon Conversion (Including Partial Cash Settlement)." Our 3.125% convertible debentures due March 15, 2037 would be affected by this proposed FSP. The proposed FSP would require the issuer to separately account for the liability and equity components of the instrument in a manner that reflects the issuer's nonconvertible debt borrowing rate when interest cost is recognized in subsequent periods. Further, the proposed FSP would require bifurcation of a component of the debt, classification of that component in equity, and then accretion of the resulting discount on the debt as part of interest expense being reflected in the statement of income. The proposed FSP is expected to make any final guidance effective for fiscal years beginning after December 15, 2007 and would be applied retrospectively to all periods presented. The Company would be required to implement the proposed standard during the first quarter of fiscal 2009 which begins on March 30, 2008. We are currently evaluating the effect that the adoption of this FSP would have on our consolidated results of operations and financial condition. We cannot predict the outcome of this process or any other changes in GAAP that may affect accounting for convertible debt securities. Any change in the accounting method for convertible debt securities could have an adverse impact on our financial results. These impacts could adversely affect the trading price of our common stock and in turn negatively impact the trading price of the debentures.

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See Note 7 to our condensed consolidated financial statements included in Part 1. "Financial Information" for additional information about the debentures. Please also see Note 2 to our condensed consolidated financial statements included in Part 1. "Financial Information" for additional information about recent accounting pronouncements.

## **Retirement of our Chief Executive Officer**

On August 7, 2007, we announced that our Chief Executive Officer and Chairman of the Board, Willem P. Roelandts, intends to retire from the positions of President and Chief Executive Officer. Our Board of Directors is actively searching for a successor to Mr. Roelandts, and Mr. Roelandts will continue to serve as our Chief Executive Officer until a successor is hired. While we do not believe that our business has been adversely affected by the announcement of Mr. Roelandts' retirement, it is important to our success that we identify a successor to Mr. Roelandts. Our failure to attract and retain an experienced Chief Executive Officer and to successfully manage this transition could adversely affect our ability to compete effectively.

**Financial Reporting and Internal Controls Environment**

We are subject to the ongoing internal control provisions of Section 404 of the Sarbanes-Oxley Act of 2002 (the Act). Our controls necessary for continued compliance with the Act may not operate effectively at all times and may result in a material weakness disclosure. The identification of material weaknesses in internal control, if any, could indicate a lack of proper controls to generate accurate financial statements. Further, our internal control effectiveness may be impacted if we are unable to retain sufficient skilled finance and accounting personnel, especially in light of the increased demand for such personnel among publicly traded companies.

**Litigation**

See Part II, Item 1. ☐Legal Proceedings.☐

**ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

## Issuer Purchases of Equity Securities

The following table summarizes the Company's repurchase of its common stock during the second fiscal quarter of 2008. See Note 8 to our condensed consolidated financial statements included in Part 1. ☐Financial Information☐ for information regarding our stock repurchase plans.

| <i>(In thousands, except per share amounts)</i> | Total Number of Shares Purchased | Average Price Paid Per Share | Total Number of  | Approximate  |
|---|----------------------------------|------------------------------|--|--|
|   |                                  |                              | Shares Purchased as Part of Publicly Announced Program | Dollar Value of Shares that May Yet Be Purchased Under the Program |
| Period  |                                  |                              |  |  |
| July 1 to August 4, 2007                        | ☐                                | \$ ☐                         | ☐  | \$743,888  |
| August 5 to September 1, 2007                   | 2,416                            | \$ 25.24                     | 2,416  | \$682,902  |
| September 2 to September 29, 2007               | 3,527                            | \$ 25.24                     | 3,527  | \$593,888  |
| <b>Total for the Quarter</b>                    | <b>5,943</b>                     | <b>\$ 25.24</b>              | <b>5,943</b>   |  |

During the second quarter of fiscal 2008, the Company repurchased a total of 5.9 million shares of its common stock for \$150.0 million. On February 26, 2007, we announced a repurchase program of up to an additional \$1.50 billion of common stock. Through September 29, 2007, the Company had repurchased \$906.1 million of the \$1.50 billion of common stock approved for repurchase under the February 2007 authorization. This share repurchase program has no stated expiration date.

**ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

At Xilinx, Inc.'s Annual Meeting of Stockholders held on August 9, 2007, stockholders elected each of the director nominees, approved amendments to our 1990 Employee Qualified Stock Purchase Plan and the 2007 Equity Incentive Plan, and ratified the appointment of our external auditors.

- (1) To elect eight directors to serve for the ensuing year or until their successors are duly elected and qualified.

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|                          | Votes For   | Votes Withheld |
|--------------------------|-------------|----------------|
| Willem P. Roelandts      | 260,444,121 | 4,185,736      |
| John L. Doyle            | 260,459,176 | 4,170,681      |
| Jerald G. Fishman        | 260,331,456 | 4,298,401      |
| Philip T. Gianos         | 260,051,436 | 4,578,421      |
| William G. Howard, Jr.   | 260,716,719 | 3,913,138      |
| J. Michael Patterson     | 260,937,956 | 3,691,901      |
| Marshall C. Turner       | 261,571,194 | 3,058,663      |
| Elizabeth W. Vanderslice | 260,937,446 | 3,692,411      |

- (2) To approve an amendment to our 1990 Employee Qualified Stock Purchase Plan to increase the number of shares reserved for issuance thereunder by 2,000,000 shares.

| For         | Against    | Abstain   | Broker Non-Votes |
|-------------|------------|-----------|------------------|
| 220,858,431 | 10,086,879 | 1,655,306 | 32,029,241       |

- (3) To approve an amendment to our 2007 Equity Incentive Plan to increase the number of shares reserved for issuance thereunder by 5,000,000 shares.

| For         | Against    | Abstain   | Broker Non-Votes |
|-------------|------------|-----------|------------------|
| 138,969,766 | 91,955,794 | 1,675,056 | 32,029,241       |

- (4) To ratify the appointment of Ernst & Young LLP, an independent registered public accounting firm, as external auditors of Xilinx for the fiscal year ending March 29, 2008.

| For         | Against   | Abstain   | Broker Non-Votes |
|-------------|-----------|-----------|------------------|
| 260,406,919 | 2,310,220 | 1,912,718 | 0                |

## ITEM 6. EXHIBITS

10.26 Form of Performance-Based Restricted Stock Unit Issuance Agreement under 2007 Equity Incentive Plan (filed as exhibit 99.1 to the Company's Current Report on Form 8-K dated July 2, 2007 and incorporated by reference herein)

10.27 Amended and Restated Executive Succession Agreement dated November 7, 2007 between the Company and Willem P. Roelandts

31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

31.2 Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

32.1 Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

32.2 Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Items 3 and 5 are not applicable and have been omitted.



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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.

XILINX, INC.

Date: November 8, 2007

/s/ Jon A. Olson  
Jon A. Olson  
Senior Vice President, Finance  
and Chief Financial Officer  
(as principal accounting and financial  
officer and on behalf of Registrant)