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

FORM 10-Q

Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the Quarterly Period Ended June 30, 2010

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 0-24612

ADTRAN, INC.

(Exact name of Registrant as specified in its charter)

Delaware
(State of Incorporation)

63-0918200
*(I.R.S. Employer
Identification No.)*

901 Explorer Boulevard, Huntsville, Alabama 35806-2807
(Address of principal executive offices, including zip code)

(256) 963-8000
(Registrant's telephone number, including area code)

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 twelve months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

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

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

Large Accelerated Filer Accelerated Filer Non-accelerated Filer Smaller Reporting Company

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

Indicate the number of shares outstanding of each of the issuer's classes of Common Stock, as of the latest practicable date:

Class	Outstanding at July 20, 2010
Common Stock, \$.01 Par Value	62,623,469 shares



ADTRAN, INC.
Quarterly Report on Form 10-Q
For the Three and Six Months Ended June 30, 2010

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FORWARD LOOKING STATEMENTS

The Private Securities Litigation Reform Act of 1995 provides a safe harbor for forward-looking statements made by or on behalf of ADTRAN. ADTRAN and its representatives may from time to time make written or oral forward-looking statements, including statements contained in this report, our other filings with the Securities and Exchange Commission (SEC) and other communications with our stockholders. Generally, the words, “believe,” “expect,” “intend,” “estimate,” “anticipate,” “will,” “may,” “could” and similar expressions identify forward-looking statements. We caution you that any forward-looking statements made by us or on our behalf are subject to uncertainties and other factors that could cause such statements to be wrong. A list of factors that could materially affect our business, financial condition or operating results is included under “Factors that Could Affect Our Future Results” in “Management’s Discussion and Analysis of Financial Condition and Results of Operations” contained in Item 2 of Part I of this report. They have also been discussed in Item 1A of Part I in our most recent Annual Report on Form 10-K for the year ended December 31, 2009 filed on February 26, 2010 with the SEC. Though we have attempted to list comprehensively these important factors, we caution investors that other factors may prove to be important in the future in affecting our operating results. New factors emerge from time to time, and it is not possible for us to predict all of these factors, nor can we assess the impact each factor or a combination of factors may have on our business.

You are further cautioned not to place undue reliance on these forward-looking statements because they speak only of our views as of the date that the statements were made. We undertake no obligation to publicly update or revise any forward-looking

statements, whether as a result of new information, future events or otherwise, except as required by law.

PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

ADTRAN, INC.
CONSOLIDATED BALANCE SHEETS
(In thousands, except per share amounts)

	<u>June 30, 2010</u>	<u>December 31, 2009</u>
	(Unaudited)	
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 29,507	\$ 24,135
Short-term investments	150,403	172,469
Accounts receivable, less allowance for doubtful accounts of \$167 at June 30, 2010 and \$138 at December 31, 2009	71,640	68,044
Other receivables	8,026	4,097
Inventory	63,947	45,674
Prepaid expenses	3,302	2,795
Deferred tax assets, net	9,361	8,603
Total current assets	336,186	325,817
Property, plant and equipment, net	74,046	74,309
Other assets	2,130	2,168
Long-term investments	210,358	162,169
Total assets	\$ 622,720	\$ 564,463
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current Liabilities		
Accounts payable	\$ 44,294	\$ 25,782
Unearned revenue	7,737	7,138
Accrued expenses	5,537	4,202
Accrued wages and benefits	12,412	7,634
Income tax payable, net	3,909	3,017
Total current liabilities	73,889	47,773
Deferred tax liabilities, net	2,852	5,035
Other non-current liabilities	10,491	11,390
Bonds payable	47,750	47,750
Total liabilities	134,982	111,948
Commitments and contingencies (see Note 11)		
Stockholders' Equity		
Common stock, par value \$0.01 per share; 200,000 shares authorized; 79,652 shares issued at June 30, 2010 and December 31, 2009	797	797
Additional paid-in capital	186,494	181,240
Accumulated other comprehensive income	15,983	17,853
Retained earnings	679,855	649,256
Less treasury stock at cost: 17,361 shares at June 30, 2010 and 17,392 shares at December 31, 2009	(395,391)	(396,631)
Total stockholders' equity	487,738	452,515
Total liabilities and stockholders' equity	\$ 622,720	\$ 564,463

See notes to consolidated financial statements



ADTRAN, INC.
CONSOLIDATED STATEMENTS OF INCOME
(Unaudited)
(In thousands, except per share amounts)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2010	2009	2010	2009
Sales	\$ 150,361	\$ 121,528	\$ 277,388	\$ 231,892
Cost of sales	<u>61,032</u>	<u>49,838</u>	<u>112,731</u>	<u>92,742</u>
Gross profit	89,329	71,690	164,657	139,150
Selling, general and administrative expenses	28,455	24,885	55,659	48,582
Research and development expenses	<u>22,257</u>	<u>20,670</u>	<u>45,036</u>	<u>41,532</u>
Operating income	38,617	26,135	63,962	49,036
Interest and dividend income	1,654	1,837	3,181	3,475
Interest expense	(595)	(609)	(1,198)	(1,212)
Net realized investment gain (loss)	2,464	995	4,656	(2,203)
Other income (expense), net	<u>(188)</u>	<u>100</u>	<u>(375)</u>	<u>(35)</u>
Income before provision for income taxes	41,952	28,458	70,226	49,061
Provision for income taxes	<u>(14,201)</u>	<u>(9,619)</u>	<u>(24,281)</u>	<u>(15,038)</u>
Net income	\$ 27,751	\$ 18,839	\$ 45,945	\$ 34,023
Weighted average shares outstanding — basic	62,172	62,358	62,086	62,241
Weighted average shares outstanding — diluted	63,488	63,141	63,281	62,858
Earnings per common share — basic	\$ 0.45	\$ 0.30	\$ 0.74	\$ 0.55
Earnings per common share — diluted	\$ 0.44	\$ 0.30	\$ 0.73	\$ 0.54
Dividend per share	\$ 0.09	\$ 0.09	\$ 0.18	\$ 0.18

See notes to consolidated financial statements

ADTRAN, INC.
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Unaudited)
(In thousands)

	Six Months Ended	
	June 30,	
	2010	2009
Cash flows from operating activities:		
Net income	\$ 45,945	\$ 34,023
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	5,218	5,008
Amortization of net premium on available-for-sale investments	2,211	1,643
Net realized (gain) loss on long-term investments	(4,656)	2,203
Net (gain) loss on disposal of property, plant and equipment	12	(22)
Stock-based compensation expense	3,497	3,411
Deferred income taxes	(2,183)	(1,625)
Tax benefit from stock option exercises	1,757	542
Excess tax benefits from stock-based compensation arrangements	(1,579)	(354)
Changes in operating assets and liabilities:		
Accounts receivable, net	(3,596)	(11,241)
Other receivables	(3,929)	(2,765)
Inventory	(18,273)	(936)
Prepaid expenses and other assets	(647)	591
Accounts payable	18,512	2,657
Accrued expenses and other liabilities	5,798	3,642
Income tax payable, net	892	5,706
Net cash provided by operating activities	<u>48,979</u>	<u>42,483</u>
Cash flows from investing activities:		
Purchases of property, plant and equipment	(4,789)	(3,928)
Proceeds from sales and maturities of available-for-sale investments	111,985	107,512
Purchases of available-for-sale investments	(137,688)	(147,580)
Net cash used in investing activities	<u>(30,492)</u>	<u>(43,996)</u>
Cash flows from financing activities:		
Proceeds from stock option exercises	7,409	8,420
Purchases of treasury stock	(10,330)	(1,430)
Dividend payments	(11,171)	(11,179)
Excess tax benefits from stock-based compensation arrangements	1,579	354
Net cash used in financing activities	<u>(12,513)</u>	<u>(3,835)</u>
Net increase (decrease) in cash and cash equivalents	5,974	(5,348)
Effect of exchange rate changes	(602)	1,631
Cash and cash equivalents, beginning of period	<u>24,135</u>	<u>41,909</u>
Cash and cash equivalents, end of period	<u>\$ 29,507</u>	<u>\$ 38,192</u>

See notes to consolidated financial statements

ADTRAN, INC.
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
(In thousands, except per share amounts)

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The accompanying unaudited consolidated financial statements of ADTRAN[®], Inc. and its subsidiaries (ADTRAN) have been prepared pursuant to the rules and regulations for reporting on Quarterly Reports on Form 10-Q. Accordingly, certain information and notes required by generally accepted accounting principles for complete financial statements are not included herein. The December 31, 2009 Consolidated Balance Sheet is derived from audited financial statements, but does not include all disclosures required by accounting principles generally accepted in the United States.

In the opinion of management, all adjustments necessary for a fair presentation of these interim statements have been included and are of a normal and recurring nature. The results of operations for an interim period are not necessarily indicative of the results for the full year. The interim statements should be read in conjunction with the financial statements and notes thereto included in ADTRAN's Annual Report on Form 10-K for the year ended December 31, 2009, filed on February 26, 2010 with the SEC.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expense during the reporting period. Our more significant estimates include the allowance for doubtful accounts, obsolete and excess inventory reserves, warranty reserves, customer rebates, allowance for sales returns, determination of the deferred revenue components of multiple element sales agreements, estimated income tax contingencies, the fair value of stock-based compensation, and the evaluation of other-than-temporary declines in the value of investments. Actual amounts could differ significantly from these estimates.

Recent Accounting Pronouncements

In October 2009, the Financial Accounting Standards Board (FASB) issued Update No. 2009-13, which amends the Revenue Recognition topic of the FASB Accounting Standards Codification (Codification). This update provides amendments to the criteria in Subtopic 605-25 of the Codification for separating consideration in multiple-deliverable arrangements. As a result of those amendments, multiple-deliverable arrangements will be separated in more circumstances than under existing U.S. GAAP. The amendments establish a selling price hierarchy for determining the selling price of a deliverable and will replace the term fair value in the revenue allocation guidance with selling price to clarify that the allocation of revenue is based on entity-specific assumptions rather than assumptions of a marketplace participant. The amendments will also eliminate the residual method of allocation and require that arrangement consideration be allocated at the inception of the arrangement to all deliverables using the relative selling price method and will require that a vendor determine its best estimate of selling price in a manner that is consistent with that used to determine the price to sell the deliverable on a standalone basis. These amendments will be effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010, with early adoption permitted. We do not expect the adoption of this amendment will have a material impact on our consolidated results of operations or financial condition.

In October 2009, the FASB issued Update No. 2009-14, which amends the Software topic of the Codification. The amendments in this update change the accounting model for revenue arrangements that include both tangible products and software elements. Tangible products containing software components and non-software components that function together to deliver the tangible product's essential functionality is no longer within the scope of the software revenue guidance in Subtopic 985-605 of the Codification. In addition, the amendments in this update require that hardware components of a tangible product containing software components always be excluded from the software revenue guidance. In that regard, the amendments provide additional guidance on how to determine which software, if any, relating to the tangible product also would be excluded from the scope of the software revenue guidance. The amendments also provide guidance on how a vendor should allocate arrangement consideration to deliverables in an arrangement that includes both tangible products and software. The amendments also provide further guidance on how to allocate arrangement consideration when an arrangement includes deliverables both included and excluded from the scope of the software revenue guidance. These amendments will be effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010, with early adoption permitted. We do not expect the adoption of this amendment will have a material impact on our consolidated results of operations or financial condition.

During the six months ended June 30, 2010, we adopted the following accounting standards, which had no material effect on our consolidated results of operations or financial condition:

In January 2010, the FASB issued Update No. 2010-06, which amends the Fair Value Measurements and Disclosures topic of the Codification. The amendments in this update require new disclosures about transfers in and out of Level 1 and Level 2 fair value measurements and the activity in Level 3 fair value measurements and, in addition, clarify existing disclosures required for levels of disaggregation and inputs and valuation techniques. These amendments will be effective for interim and annual reporting periods beginning after December 15, 2009, except for the disclosures about activity in Level 3 fair value measurements, which is effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years. We adopted this amendment for the period ended March 31, 2010, and we have provided the disclosures required for the period ended June 30, 2010.

In February 2010, the FASB issued Update No. 2010-09, which amends the Subsequent Events topic of the Codification. The amendments in this update require entities that are SEC filers to evaluate subsequent events through the date that the financial statements are issued. Additionally, SEC filers are no longer required to disclose the date through which subsequent events were evaluated. The amendments in this update were effective upon issuance. We adopted this amendment for the period ended March 31, 2010, and we have provided the disclosures required for the period ended June 30, 2010.

2. INCOME TAXES

Our effective tax rate increased from 30.7% in the six months ended June 30, 2009 to 34.6% in the six months ended June 30, 2010. The increase is primarily due to a one-time tax benefit of \$1.7 million recorded in the first quarter of 2009, which decreased our effective tax rate by 3.4 percentage points. The \$1.7 million benefit resulted from a review of our deduction for manufacturer's domestic production activities for the years 2005, 2006 and 2007 under Internal Revenue Code Section 199, which was completed during the first quarter of 2009. Amended income tax returns were filed during the first quarter of 2009 in association with this benefit. In addition, the manufacturer's domestic production activities deduction increased from six percent in 2009 to nine percent in 2010, resulting in approximately a 1.0 percentage point decrease in our effective tax rate for the six months ended June 30, 2010.

The tax provision for the six months ended June 30, 2009 also included the benefit from the research and development tax credit. The tax provision for the six months ended June 30, 2010 did not include a benefit from the research and development tax credit, which expired on December 31, 2009. The exclusion of the benefit from the research and development tax credits resulted in approximately a 2.0 percentage point increase in our effective tax rate in the six months ended June 30, 2010. Finally, the completion of an audit for the years 2006 and 2007 by the Internal Revenue Service resulted in the reversal of several uncertain tax positions, which resulted in approximately a 1.0 percentage point decrease in our effective tax rate for the six months ended June 30, 2010.

3. STOCK-BASED COMPENSATION

The following table summarizes the stock-based compensation expense related to stock options and restricted stock units (RSUs) under the Stock Compensation Topic of the FASB Codification for the three and six months ended June 30, 2010 and 2009, which was recognized as follows:

<i>(In thousands)</i>	Three Months Ended June 30,		Six Months Ended June 30,	
	2010	2009	2010	2009
Stock-based compensation expense included in cost of sales	\$ 73	\$ 59	\$ 141	\$ 130
Selling, general and administrative expense	835	674	1,585	1,502
Research and development expense	900	859	1,771	1,779
Stock-based compensation expense included in operating expenses	1,735	1,533	3,356	3,281
Total stock-based compensation expense	1,808	1,592	3,497	3,411
Tax benefit for expense associated with non-qualified options	(195)	(156)	(372)	(296)
Total stock-based compensation expense, net of tax	\$ 1,613	\$ 1,436	\$ 3,125	\$ 3,115

The fair value of our stock options was estimated using the Black-Scholes model. The determination of the fair value of stock options on the date of grant using the Black-Scholes model is affected by our stock price as well as assumptions regarding a number of complex and subjective variables that may have a significant impact on the fair value estimate.

The weighted-average assumptions and value of options granted for the three and six months ended June 30, 2010 and 2009 are summarized as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2010	2009	2010	2009
Expected volatility	39.94%	—	41.00%	42.79%
Risk-free interest rate	2.45%	—	2.50%	1.45%
Expected dividend yield	1.31%	—	1.53%	2.35%
Expected life (in years)	5.04	—	5.18	4.88
Weighted-average estimated value	\$ 9.39	\$ —	\$ 8.19	\$ 4.77

ADTRAN uses the Monte Carlo Simulation valuation technique to value its RSUs. No RSUs were granted to employees during the six months ended June 30, 2010 or 2009.

Stock-based compensation expense recognized in our Consolidated Statements of Income for the three and six months ended June 30, 2010 and 2009 is based on options and RSUs ultimately expected to vest, and has been reduced for estimated forfeitures. Estimated forfeitures for stock options were based upon historical experience and approximate 3% annually. We estimated a 0% forfeiture rate for our RSUs due to the limited number of recipients and lack of historical experience for these awards.

As of June 30, 2010, total compensation cost related to non-vested stock options and RSUs not yet recognized was approximately \$12.9 million, which is expected to be recognized over an average remaining recognition period of 2.5 years.

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The following schedule summarizes the activity in our stock option plans for the six months ended June 30, 2010:

<i>(In thousands, except per share amounts)</i>	Number of Options	Weighted Avg. Exercise Price	Weighted Avg. Remaining Contractual Life In years	Aggregate Intrinsic Value
Options outstanding, December 31, 2009	6,916	\$ 20.42	6.05	\$ 25,719
Options granted	14	\$ 23.64		
Options cancelled/forfeited	(28)	\$ 21.77		
Options exercised	(513)	\$ 14.64		
Options outstanding, June 30, 2010	6,389	\$ 20.88	5.76	\$ 45,000
Options exercisable, June 30, 2010	4,099	\$ 20.87	4.26	\$ 30,382

The aggregate intrinsic values in the table above represent the total pre-tax intrinsic value (the difference between ADTRAN's closing stock price on the last trading day of the quarter and the exercise price, multiplied by the number of in-the-money options) that would have been received by the option holders had all option holders exercised their options on June 30, 2010. The aggregate intrinsic value will change based on the fair market value of ADTRAN's stock. The total pre-tax intrinsic value of options exercised during the three and six month period ended June 30, 2010 was \$4.8 million and \$6.4 million, respectively.

4. INVESTMENTS

At June 30, 2010, we held the following securities and investments, recorded at either fair value or cost.

<i>(In thousands)</i>	Amortized Cost	Gross Unrealized		Fair Value / Carrying Value
		Gains	Losses	
Deferred compensation plan assets	\$ 3,197	\$ 398	\$ (85)	\$ 3,510
Corporate bonds	75,905	921	(101)	76,725
Municipal fixed-rate bonds	112,850	490	(19)	113,321
Municipal variable rate demand notes	83,643	—	—	83,643
Fixed income bond fund	526	184	—	710
Marketable equity securities	10,413	22,607	(674)	32,346
Available-for-sale securities held at fair value	\$ 286,534	\$ 24,600	\$ (879)	\$ 310,255
Restricted investment held at cost				48,250
Other investments held at cost				2,256
Total carrying value of available-for-sale investments				\$ 360,761

At June 30, 2010, we held \$3.5 million of deferred compensation plan assets, carried at fair value.

At June 30, 2010, we held \$76.7 million of corporate bonds. Of this amount, we held \$41.2 million in bonds that have been issued by various banks that have been guaranteed by the Federal Deposit Insurance Corporation (FDIC) under the Temporary Liquidity Guarantee Program (TLGP). These bonds are classified as available-for-sale and had an average duration of 2.0 years at June 30, 2010. At June 30, 2010, approximately 54% of our corporate bond portfolio had a credit rating of AAA, 10% had a credit rating of AA, 21% had a credit rating of A, and 15% had a credit rating of BBB.

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At June 30, 2010, we held \$113.3 million of municipal fixed-rate bonds. At June 30, 2010, approximately 39% of our municipal fixed-rate bond portfolio had a credit rating of AAA, 52% had a credit rating of AA, and 9% had a credit rating of A. These bonds are classified as available-for-sale investments and had an average duration of 1.0 years at June 30, 2010. Because our bond portfolio has a high quality rating and contractual maturities of a short duration, we are able to obtain prices for these bonds derived from observable market inputs, or for similar securities traded in an active market, on a daily basis.

At June 30, 2010, we held \$83.6 million of municipal variable rate demand notes, all of which are classified as available-for-sale short-term investments. At June 30, 2010, 24% of our municipal variable rate demand notes had a credit rating of AAA, 64% had a credit rating of AA, 12% had a credit rating of A, and all contained put options of seven days. Despite the long-term nature of their stated contractual maturities, we believe that we have the ability to quickly liquidate these securities. Our investments in these securities are recorded at fair value, and the interest rates reset every seven days. We believe we have the ability to sell our variable rate demand notes to the remarketing agent, tender agent or issuer at par value plus accrued interest in the event we decide to liquidate our investment in a particular variable rate demand note. Approximately 41% of our variable rate demand notes are supported by letters of credit from banks that we believe to be in good financial condition. The remaining 59% of our variable rate demand notes are supported by standby purchase agreements. As a result of these factors, we had no cumulative gross unrealized holding gains (losses) or gross realized gains (losses) from these investments. All income generated from these investments was recorded as interest income. We have not been required to record any losses relating to municipal variable rate demand notes.

At June 30, 2010, we held \$0.7 million of a fixed income bond fund.

At June 30, 2010, we held \$32.3 million of marketable equity securities, including a single security, of which we held 1.8 million shares, carried at a fair value of \$21.6 million. We sold 268 thousand shares of this security during the six months ended June 30, 2010. The sale resulted in proceeds of \$4.1 million and a realized gain of \$4.0 million. This single security traded approximately 1.3 million shares per day in the first six months of 2010 in an active market on a European stock exchange. This single security comprises \$21.0 million of the gross unrealized gains included in the fair value of our marketable equity securities at June 30, 2010. The remaining \$1.6 million of gross unrealized gains and \$0.7 million of gross unrealized losses at June 30, 2010 were spread among 395 equity securities.

At June 30, 2010, we held a \$48.3 million restricted certificate of deposit, which is carried at cost. This investment serves as a collateral deposit against the principal amount outstanding under loans made to ADTRAN pursuant to an Alabama State Industrial Development Authority revenue bond (the Bond). At June 30, 2010, the estimated fair value of the Bond was approximately \$45.8 million, based on a debt security with a comparable interest rate and maturity and a Standard and Poor's credit rating of A+. We have the right to set-off the balance of the Bond with the collateral deposit in order to reduce the balance of the indebtedness. For more information on the Bond, see "Debt" under "Liquidity and Capital Resources" in the "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in Item 2 of Part I of this report.

At June 30, 2010, we held \$2.3 million of other investments carried at cost, consisting of interests in two private equity funds and an investment in a privately held telecommunications equipment manufacturer. The fair value of these investments was estimated to be approximately \$10.2 million at June 30, 2010, based on unobservable inputs including information supplied by the company and the fund managers. We have committed to invest up to an aggregate of \$7.9 million in the two private equity funds, and we have contributed \$8.0 million as of June 30, 2010, of which \$7.5 million has been applied toward these commitments. As of June 30, 2010, we have received distributions related to these two private equity funds of \$6.6 million, of which \$0.8 million was recorded as a realized investment gain. These investments are carried at cost, net of distributions, with distributions in excess of our investment recorded as a realized investment gain. The duration of each of these commitments is ten years with \$0.1 million expiring in 2010 and \$0.3 million expiring in 2012. We have not been required to record any impairment losses related to these investments during the six months ended June 30, 2010.

We review our investment portfolio for potential “other-than-temporary” declines in value on an individual investment basis. We assess, on a quarterly basis, significant declines in value which may be considered other-than-temporary and, if necessary, recognize and record the appropriate charge to write-down the carrying value of such investments. In making this assessment, we take into consideration qualitative and quantitative information, including but not limited to the following: the magnitude and duration of historical declines in market prices, credit rating activity, assessments of liquidity, public filings, and statements made by the issuer. We generally begin our identification of potential other-than-temporary impairments by reviewing any security with a fair value that has declined from its original or adjusted cost basis by 25% or more for six or more consecutive months. We then evaluate the individual security based on the previously identified factors to determine the amount of the write-down, if any. As a result of our review, we recorded an other-than-temporary impairment charge of \$42 thousand during the six months ending June 30, 2010 related to three marketable equity securities. For the six months ended June 30, 2009, we recorded an other-than-temporary impairment charge of \$2.0 million related to 107 publicly traded equity securities. In addition to the impairment charge we recorded on our marketable equity securities, we recorded an impairment charge of \$0.4 million related to our investment in a fixed income bond fund and \$0.5 million related to our deferred compensation plan during the first six months of 2009 as a result of similar reviews. There were no impairment charges related to the fixed income bond fund or deferred compensation plan assets during the six months ended June 30, 2010.

In accordance with the Fair Value Measurements and Disclosures Topic of the FASB Codification, we have categorized our cash equivalents held in money market funds and our investments held at fair value into a three-level fair value hierarchy based on the priority of the inputs to the valuation technique for the cash equivalents and investments as follows: Level 1 — Values based on unadjusted quoted prices for identical assets or liabilities in an active market; Level 2 — Values based on quoted prices in markets that are not active or model inputs that are observable either directly or indirectly; Level 3 — Values based on prices or valuation techniques that require inputs that are both unobservable and significant to the overall fair value measurement. These inputs include information supplied by investees.

<i>(In thousands)</i>	Fair Value Measurements at June 30, 2010 Using			
	Fair Value	Quoted Prices in Active Market for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash equivalents				
Money market funds	\$ 9,043	\$ 9,043	\$ —	\$ —
Deferred compensation plan assets	3,510	3,510	—	—
Available-for-sale debt securities				
Corporate bonds	76,725	—	76,725	—
Municipal fixed-rate bonds	113,321	—	113,321	—
Municipal variable rate demand notes	83,643	—	83,643	—
Fixed income bond fund	710	710	—	—
Available-for-sale equity securities				
Equity securities — technology industry	22,726	22,726	—	—
Equity securities — other	9,620	9,620	—	—
Available-for-sale securities	310,255	36,566	273,689	—
Total	\$ 319,298	\$ 45,609	\$ 273,689	\$ —

Fair Value Measurements at December 31, 2009 Using

<i>(In thousands)</i>	Fair Value	Quoted Prices in Active Market for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash equivalents				
Money market funds	\$ 18,370	\$ 18,370	\$ —	\$ —
Deferred compensation plan assets	3,424	3,424	—	—
Available-for-sale debt securities				
Corporate bonds	20,414	—	20,414	—
Municipal fixed-rate bonds	141,285	—	141,285	—
Municipal variable rate demand notes	84,359	—	84,359	—
Fixed income bond fund	1,163	1,163	—	—
Available-for-sale equity securities				
Equity securities — technology industry	23,491	23,491	—	—
Equity securities — other	10,044	10,044	—	—
Available-for-sale securities	284,180	38,122	246,058	—
Total	\$ 302,550	\$ 56,492	\$ 246,058	\$ —

As of June 30, 2010 and December 31, 2009, the fair value of the investments in available-for-sale Level 2 corporate bonds and municipal fixed-rate bonds was \$190.0 million and \$161.7 million, respectively. The fair value of these securities is calculated using a weighted average market price for each security. Market prices are obtained from a variety of industry standard data providers, security master files from large financial institutions, and other third-party sources. These multiple market prices are used as inputs into a distribution-curve-based algorithm to determine the daily market value of each security.

As of June 30, 2010 and December 31, 2009, the fair value of the investments in available-for-sale Level 2 municipal variable rate demand notes was \$83.6 million and \$84.4 million, respectively. These securities have a structure that implies a standard expected market price. The frequent interest rate resets make it reasonable to expect the price to stay at par. These securities are priced at the expected market price.

5. INVENTORY

At June 30, 2010 and December 31, 2009, inventory consisted of the following:

<i>(In thousands)</i>	June 30, 2010	December 31, 2009
Raw materials	\$ 46,337	\$ 33,930
Work in progress	5,262	2,662
Finished goods	20,698	16,832
Inventory reserves	(8,350)	(7,750)
Total	\$ 63,947	\$ 45,674

6. STOCKHOLDERS' EQUITY

A summary of the changes in stockholders' equity for the six months ended June 30, 2010 is as follows:

<i>(In thousands)</i>	Stockholders' Equity
Balance, December 31, 2009	\$ 452,515
Net income	45,945
Dividend payments	(11,171)
Dividends accrued for unvested restricted stock units	(14)
Net change in unrealized gains and losses on marketable securities (net of deferred taxes)	(1,268)
Foreign currency translation adjustment	(602)
Proceeds from stock option exercises	7,409
Tax benefits from stock option exercises	1,757
Stock-based compensation expense	3,497
Purchases of treasury stock	(10,330)
Balance, June 30, 2010	\$ 487,738

Stock Repurchase Program

Since 1997, our Board of Directors has approved multiple share repurchase programs that have authorized open market repurchase transactions of up to 30 million shares of our common stock. During the six months ended June 30, 2010, we repurchased 0.5 million shares of our common stock at a weighted average price of \$21.62 per share. We have the authority to purchase an additional 2.2 million shares of our common stock under the plan approved by the Board of Directors on April 14, 2008.

Stock Option Exercises

We issued 0.5 million shares of treasury stock during the six months ended June 30, 2010 to accommodate employee stock option exercises. The stock options had exercise prices ranging from \$8.69 to \$26.06. We received proceeds totaling \$7.4 million from the exercise of these stock options during the six months ended June 30, 2010.

Dividend Payments

During the six months ended June 30, 2010, we have paid cash dividends as follows (in thousands except per share amount):

<u>Record Date</u>	<u>Payment Date</u>	<u>Per Share Amount</u>	<u>Total Dividend Paid</u>
February 4, 2010	February 18, 2010	\$ 0.09	\$ 5,577
April 29, 2010	May 13, 2010	\$ 0.09	\$ 5,594

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Comprehensive Income

Comprehensive income consists of net income, net change in unrealized gains and losses on marketable securities and foreign currency translation adjustments.

<i>(In thousands)</i>	Three Months Ended June 30,		Six Months Ended June 30,	
	2010	2009	2010	2009
Net income	\$ 27,751	\$ 18,839	\$ 45,945	\$ 34,023
Net change in unrealized gains and losses related to:				
Marketable securities, net of deferred tax benefit (expense) of \$3,404 and \$(2,172) for the three months ended June 30, 2010 and 2009, respectively, and \$631 and \$(2,501) for the six months ended June 30, 2010 and 2009, respectively	(5,678)	3,621	(1,056)	4,185
Impaired marketable securities, net of deferred tax benefit (expense) of \$96 and \$34 for the three months ended June 30, 2010 and 2009, respectively, and \$127 and \$(930) for the six months ended June 30, 2010 and 2009, respectively	(160)	(72)	(212)	1,542
Foreign currency translation adjustment	(770)	1,622	(602)	1,631
Total comprehensive income	\$ 21,143	\$ 24,010	\$ 44,075	\$ 41,381

7. EARNINGS PER SHARE

A summary of the calculation of basic and diluted earnings per share for the three and six months ended June 30, 2010 and 2009 is as follows:

<i>(In thousands, except per share amounts)</i>	Three Months Ended June 30,		Six Months Ended June 30,	
	2010	2009	2010	2009
Numerator				
Net income	\$ 27,751	\$ 18,839	\$ 45,945	\$ 34,023
Denominator				
Weighted average number of shares — basic	62,172	62,358	62,086	62,241
Effect of dilutive securities				
Stock options	1,281	783	1,169	617
Restricted stock units	35	—	26	—
Weighted average number of shares — diluted	<u>63,488</u>	<u>63,141</u>	<u>63,281</u>	<u>62,858</u>
Net income per share — basic	\$ 0.45	\$ 0.30	\$ 0.74	\$ 0.55
Net income per share — diluted	\$ 0.44	\$ 0.30	\$ 0.73	\$ 0.54

Anti-dilutive options to purchase common stock outstanding were excluded from the above calculations. Anti-dilutive options totaled 2.1 million and 3.4 million for the three months ended June 30, 2010 and 2009, respectively, and 2.8 million and 4.7 million for the six months ended June 30, 2010 and 2009, respectively.

8. SEGMENT INFORMATION

ADTRAN operates in two reportable segments: (1) the Carrier Networks Division and (2) the Enterprise Networks Division. We evaluate the performance of our segments based on gross profit; therefore, selling, general and administrative expenses, research and development expenses, interest and dividend income, interest expense, net realized investment gain/loss, other expense, net and provision for income taxes are reported on an entity-wide basis only. There are no inter-segment revenues.

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The following table presents information about the reported sales and gross profit of our reportable segments for the three and six months ended June 30, 2010 and 2009. Asset information by reportable segment is not reported, since we do not produce such information internally.

<i>(In thousands)</i>	Three Months Ended			
	June 30, 2010		June 30, 2009	
	Sales	Gross Profit	Sales	Gross Profit
Carrier Networks	\$ 117,579	\$ 70,273	\$ 91,766	\$ 53,508
Enterprise Networks	32,782	19,056	29,762	18,182
Total	\$ 150,361	\$ 89,329	\$ 121,528	\$ 71,690

<i>(In thousands)</i>	Six Months Ended			
	June 30, 2010		June 30, 2009	
	Sales	Gross Profit	Sales	Gross Profit
Carrier Networks	\$ 217,103	\$ 129,539	\$ 178,850	\$ 107,763
Enterprise Networks	60,285	35,118	53,042	31,387
Total	\$ 277,388	\$ 164,657	\$ 231,892	\$ 139,150

Sales by Product

Our three major product categories are Carrier Systems, Business Networking and Loop Access.

Carrier Systems products are used by communications service providers to provide last mile access in support of data, voice and video services to consumers and enterprises. The Carrier Systems category includes our broadband access products comprised of Total Access[®] 5000 multi-service access and aggregation platform products, Total Access 1100/1200 Series Fiber-To-The-Node (FTTN) products, and Digital Subscriber Line Access Multiplexer (DSLAM) products. Our broadband access products are used by service providers to deliver high-speed Internet access, Voice over Internet Protocol (VoIP), IP Television (IPTV), and/or Ethernet services from the central office or remote terminal locations to customer premises. The Carrier Systems category also includes our optical access products. These products consist of optical access multiplexers including our family of OPTI products. Optical access products are used to deliver higher bandwidth services, or to aggregate large numbers of low bandwidth services for transportation across fiber optic infrastructure. Total Access 1500 products, 303 concentrator products, M13 multiplexer products, and mobile backhaul products are also included in the Carrier Systems product category.

Business Networking products provide access to telecommunication services, facilitating the delivery of converged services and Unified Communications to the SMB and Enterprise markets. The Business Networking category includes Internetworking products and Integrated Access Devices (IADs). Internetworking products consist of our Total Access IP Business Gateways, Optical Network Terminals (ONTs), and NetVanta product lines. NetVanta products include multi-service routers, managed Ethernet switches, IP Private Branch Exchange (PBX) products, IP phone products, Unified Communications solutions, and Carrier Ethernet Network Terminating Equipment (NTE).

Loop Access products are used by carrier and enterprise customers for access to copper-based telecommunications networks. The Loop Access category includes products such as: Digital Data Service (DDS) and Integrated Services Digital Network (Total Reach) products, High bit-rate Digital Subscriber Line (HDSL) products including Total Access 3000 HDSL and Time Division Multiplexed-Symmetrical HDSL (TDM-SHDSL) products, T1/E1/T3, Channel Service Units/Data Service Units, and TRACER fixed wireless products.

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The table below presents sales information by product for the three and six months ended June 30, 2010 and 2009.

<i>(In thousands)</i>	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2010	2009	2010	2009
Carrier Systems	\$ 73,148	\$ 56,210	\$ 131,241	\$ 98,939
Business Networking	32,165	26,432	58,622	46,444
Loop Access	45,048	38,886	87,525	86,509
Total	\$ 150,361	\$ 121,528	\$ 277,388	\$ 231,892

In addition, we identify sub-categories of product revenues, which we divide into growth products, representing our primary growth areas, and traditional products. Our growth products consist of Broadband Access and Optical Access products (included in Carrier Systems) and Internetworking products (included in Business Networking) and our traditional products include HDSL products (included in Loop Access) and other products.

Subcategory revenues included in the above are as follows:

<i>(In thousands)</i>	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2010	2009	2010	2009
Growth Products				
Broadband Access (included in Carrier Systems)	\$ 44,971	\$ 31,391	\$ 81,333	\$ 53,610
Optical Access (included in Carrier Systems)	16,128	13,514	27,387	24,166
Internetworking (NetVanta & Multi-service Access Gateways) (included in Business Networking)	27,902	20,427	50,085	35,742
Total	89,001	65,332	158,805	113,518
Traditional Products				
HDSL (does not include T1) (included in Loop Access)	42,174	34,349	82,104	77,270
Other products (excluding HDSL)	19,186	21,847	36,479	41,104
Total	61,360	56,196	118,583	118,374
Total	\$ 150,361	\$ 121,528	\$ 277,388	\$ 231,892

Sales by Geographic Region

The table below presents sales information by geographic area for the three and six months ended June 30, 2010 and 2009. International sales correlate to shipments with a non-U.S. destination.

<i>(In thousands)</i>	Three Months Ended		Six Months Ended	
	June 30,		June 30,	
	2010	2009	2010	2009
United States	\$ 142,046	\$ 115,085	\$ 262,346	\$ 218,503
International	8,315	6,443	15,042	13,389
Total	\$ 150,361	\$ 121,528	\$ 277,388	\$ 231,892

9. LIABILITY FOR WARRANTY RETURNS

Our products generally include warranties of one to ten years for product defects. We accrue for warranty returns at the time revenue is recognized based on our estimate of the cost to repair or replace the defective products. We engage in extensive product quality programs and processes, including actively monitoring and evaluating the quality of our component suppliers. Our products continue to become more complex in both size and functionality as many of our product offerings migrate from line card applications to systems products. The increasing complexity of our products will cause warranty incidences, when they arise, to be more costly. Our estimates regarding future warranty obligations may change due to product failure rates, material usage, and other rework costs incurred in correcting a product failure. In addition, from time to time, specific warranty accruals may be recorded if unforeseen problems arise. Should our actual experience relative to these factors be worse than our estimates, we will be required to record additional warranty expense. Alternatively, if we provide for more reserves than we require, we will reverse a portion of such provisions in future periods. The liability for warranty obligations totaled \$3.2 million at June 30, 2010 and \$2.8 million at December 31, 2009. These liabilities are included in accrued expenses in the accompanying Consolidated Balance Sheets.

A summary of warranty expense and write-off activity for the six months ended June 30, 2010 and 2009 is as follows:

<i>(In thousands)</i>	Six Months Ended June 30,	
	2010	2009
Balance at beginning of period	\$ 2,833	\$ 2,812
Plus: Amounts charged to cost and expenses	1,377	1,225
Less: Deductions	(1,050)	(1,265)
Balance at end of period	<u>\$ 3,160</u>	<u>\$ 2,772</u>

10. RELATED PARTY TRANSACTIONS

We employ the law firm of our director emeritus for legal services. All bills for services rendered by this firm are reviewed and approved by our Chief Financial Officer. We believe that the fees for such services are comparable to those charged by other firms for services rendered to us. For the three and six month periods ended June 30, 2010 and 2009, we incurred fees of \$10 thousand per month for these legal services.

11. COMMITMENTS AND CONTINGENCIES

In the ordinary course of business, we may be subject to various legal proceedings and claims, including employment disputes, patent claims, disputes over contract agreements and other commercial disputes. In some cases, claimants seek damages or other relief, such as royalty payments related to patents, which, if granted, could require significant expenditures. Although the outcome of any claim or litigation can never be certain, it is our opinion that the outcome of all contingencies of which we are currently aware will not materially affect our business, operations, financial condition or cash flows.

We have committed to invest up to an aggregate of \$7.9 million in two private equity funds, and we have contributed \$8.0 million as of June 30, 2010, of which \$7.5 million has been applied to these commitments. See Note 4 of Notes to Consolidated Financial Statements for additional information.

12. SUBSEQUENT EVENTS

On July 13, 2010, we announced that our Board of Directors declared a quarterly cash dividend of \$0.09 per common share to be paid to stockholders of record at the close of business on July 29, 2010. The payment date will be August 12, 2010. The quarterly dividend payment will be approximately \$5.6 million. In July 2003, our Board of Directors elected to begin declaring quarterly dividends on our common stock considering the favorable tax treatment of dividends and adequate levels of Company liquidity.

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

The following discussion should be read in conjunction with the Consolidated Financial Statements and the related notes that appear elsewhere in this document.

OVERVIEW

ADTRAN, Inc. designs, manufactures, markets and services network access solutions for communications networks. Our solutions are widely deployed by providers of telecommunications services (serviced by our Carrier Networks Division), and small and mid-sized businesses (SMBs) and enterprises (serviced by our Enterprise Networks Division), and enable voice, data, video and Internet communications across wireline and wireless networks. Many of these solutions are currently in use by every major United States service provider and many global ones, as well as by many public, private and governmental organizations worldwide.

Our success depends upon our ability to increase unit volume and market share through the introduction of new products and succeeding generations of products having lower selling prices and increased functionality as compared to both the prior generation of a product and to the products of competitors. An important part of our strategy is to reduce the cost of each succeeding product generation and then lower the product's selling price based on the cost savings achieved in order to gain market share and/or improve gross margins. As a part of this strategy, we seek in most instances to be a high-quality, low-cost provider of products in our markets. Our success to date is attributable in large measure to our ability to design our products initially with a view to their subsequent redesign, allowing both increased functionality and reduced manufacturing costs in each succeeding product generation. This strategy enables us to sell succeeding generations of products to existing customers, while increasing our market share by selling these enhanced products to new customers.

Our three major product categories are Carrier Systems, Business Networking and Loop Access. Carrier Systems products are used by communications service providers to provide last mile access in support of data, voice and video services to consumers and enterprises. Business Networking products provide access to telecommunication services, facilitating the delivery of converged services and Unified Communications to the SMB and Enterprise markets. Loop Access products are used by carrier and enterprise customers for access to copper-based telecommunications networks.

In addition, we identify sub-categories of product revenues, which we divide into growth products, representing our primary growth areas, and traditional products. Our growth products consist of Broadband Access and Optical Access products (included in Carrier Systems) and Internetworking products (included in Business Networking) and our traditional products include HDSL products (included in Loop Access) and other products. Many of our customers are migrating their networks to deliver higher bandwidth services by utilizing newer technologies. We believe that products in our primary growth areas position us well for this migration. Despite short-term increases, we anticipate that revenues of many of our traditional products, including HDSL, will decline over time; however, revenues from these products may continue for years because of the time required for our customers to transition to newer technologies.

See Note 8 of Notes to Consolidated Financial Statements in this report for further information regarding these product categories.

Sales were \$150.4 million and \$277.4 million for the three and six months ended June 30, 2010 compared to \$121.5 million and \$231.9 million for the three and six months ended June 30, 2009. Product revenues for our three primary growth areas, Broadband Access, Optical Access and Internetworking, were \$89.0 million and \$158.8 million for the three and six months ended June 30, 2010 compared to \$65.3 million and \$113.5 million for the three and six months ended June 30, 2009. Our gross margin increased for the three months ended June 30, 2010 to 59.4% from 59.0% for the three months ended June 30, 2009, while decreasing for the six months ended June 30, 2010 to 59.4% from 60.0% for the six months ended June 30, 2009. Our operating margin increased to 25.7% and 23.1% for the three and six months ended June 30, 2010 from 21.5% and 21.1% for the three and six months ended June 30, 2009. Net income was \$27.8 million and \$45.9 million for the three and six months ended June 30, 2010 compared to \$18.8 million and \$34.0 million for the three and six months ended June 30, 2009. Our effective tax rate increased to 33.9% and 34.6% for the three and six months ended June 30, 2010 from 33.8% and 30.7% for the three and six months ended June 30, 2009. Earnings per share, assuming dilution, were \$0.44 and \$0.73 for the three and six months ended June 30, 2010 compared to \$0.30 and \$0.54 for the three and six months ended June 30, 2009.

Our operating results have fluctuated on a quarterly basis in the past, and may vary significantly in future periods due to a number of factors. We normally operate with very little order backlog. A majority of our sales in each quarter result from customer orders received in that quarter under agreements containing non-binding purchase commitments. Many of our customers require prompt delivery of products. This results in a limited backlog of orders and requires us to maintain sufficient inventory levels to satisfy anticipated customer demand. If near-term demand for our products declines, or if potential sales in any quarter do not occur as anticipated, our financial results could be adversely affected. Operating expenses are relatively fixed in the short term; therefore, a shortfall in quarterly revenues could significantly impact our financial results in a given quarter.

Our operating results may also fluctuate as a result of a number of other factors, including a decline in general economic and market conditions, increased competition, customer order patterns, changes in product mix, timing differences between price decreases and product cost reductions, product warranty returns, expediting costs and announcements of new products by us or our competitors. Additionally, maintaining sufficient inventory levels to assure prompt delivery of our products increases the amount of inventory that may become obsolete and increases the risk that the obsolescence of this inventory may have an adverse effect on our business and operating results. Also, not maintaining sufficient inventory levels to assure prompt delivery of our products may cause us to incur expediting costs to meet customer delivery requirements, which may negatively impact our operating results in a given quarter.

Accordingly, our historical financial performance is not necessarily a meaningful indicator of future results, and, in general, management expects that our financial results may vary from period to period. A list of factors that could materially affect our business, financial condition or operating results is included under “Factors That Could Affect Our Future Results” in “Management’s Discussion and Analysis of Financial Condition and Results of Operations” contained in Item 2 of Part I of this report. These factors have also been discussed in more detail in Item 1A of Part I in our most recent Annual Report on Form 10-K for the year ended December 31, 2009, filed on February 26, 2010 with the SEC.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our critical accounting policies and estimates have not changed significantly from those detailed in our most recent Annual Report on Form 10-K for the year ended December 31, 2009, filed on February 26, 2010 with the SEC.

EFFECT OF RECENT ACCOUNTING PRONOUNCEMENTS

See Note 1 of Notes to Consolidated Financial Statements in Item 1 of this Form 10-Q for a full description of recent accounting pronouncements, including the expected dates of adoption and estimated effects on results of operations and financial condition, which is incorporated herein by reference.

RESULTS OF OPERATIONS — THREE AND SIX MONTHS ENDED JUNE 30, 2010 COMPARED TO THREE AND SIX MONTHS ENDED JUNE 30, 2009

SALES

ADTRAN’s sales increased 23.7% from \$121.5 million in the three months ended June 30, 2009 to \$150.4 million in the three months ended June 30, 2010, and increased 19.6% from \$231.9 million in the six months ended June 30, 2009 to \$277.4 million in the six months ended June 30, 2010.

Carrier Networks sales increased 28.1% from \$91.8 million in the three months ended June 30, 2009 to \$117.6 million in the three months ended June 30, 2010, and increased 21.4% from \$178.9 million in the six months ended June 30, 2009 to \$217.1 million in the six months ended June 30, 2010. The increase in Carrier Networks sales for the three and six month periods ended June 30, 2010 compared to the three and six month periods ended June 30, 2009 is primarily attributable to increases in Broadband Access, Optical Access, HDSL and Internetworking NTE product sales.

Enterprise Networks sales increased 10.1% from \$29.8 million in the three months ended June 30, 2009 to \$32.8 million in the three months ended June 30, 2010, and increased 13.7% from \$53.0 million in the six months ended June 30, 2009 to \$60.3 million in the six months ended June 30, 2010. The increase in Enterprise Network sales for the three and six month periods ended June 30, 2010 compared to the three and six month periods ended June 30, 2009 is primarily attributable to an increase in Internetworking product sales, partially offset by a decrease in traditional IAD and enterprise T1 products. Internetworking product sales were 75.7% and 74.7% of Enterprise Network sales in the three and six months ended June 30, 2010, compared with 65.8% and 64.7% in the three and six months ended June 30, 2009. Traditional products primarily comprise the remainder of Enterprise Networks sales. Enterprise Networks sales as a percentage of total sales decreased from 24.5% for the three months ended June 30, 2009 to 21.8% for the three months ended June 30, 2010 and decreased from 22.9% for the six months ended June 30, 2009 to 21.7% for the six months ended June 30, 2010.

International sales, which are included in the Carrier Networks and Enterprise Networks amounts discussed above, increased 29.1% from \$6.4 million in the three months ended June 30, 2009 to \$8.3 million in the three months ended June 30, 2010, and increased 12.3% from \$13.4 million in the six months ended June 30, 2009 to \$15.0 million in the six months ended June 30, 2010. The increase in international sales for the three and six month periods ended June 30, 2010 was primarily due to an increase in sales to our Asia-Pacific customers. International sales, as a percentage of total sales, increased from 5.3% for the three months ended June 30, 2009 to 5.5% for the three months ended June 30, 2010, and decreased from 5.8% for the six months ended June 30, 2009 to 5.4% for the six months ended June 30, 2010.

Carrier System product sales increased \$16.9 million and \$32.3 million in the three and six months ended June 30, 2010 compared to the three and six months ended June 30, 2009 primarily due to increases in Broadband Access and Optical Access product sales. The increase in Broadband Access and Optical Access product sales is primarily attributable to continued growth of our TA5000, TA1100/1200 FTTN products, and OPTI 6100 products.

Business Networking product sales increased \$5.7 million and \$12.2 million in the three and six months ended June 30, 2010 compared to the three and six months ended June 30, 2009, primarily due to an increase in Internetworking product sales, offset by a decrease in sales of traditional IAD products as customers shifted to newer technologies. Many of these newer technologies are integral to our Internetworking product area.

Loop Access product sales increased \$6.2 million and \$1.0 million in the three and six months ended June 30, 2010 compared to the three and six months ended June 30, 2009 primarily due to an increase in HDSL product sales, offset by decreases in other traditional products.

COST OF SALES

As a percentage of sales, cost of sales decreased from 41.0% in the three months ended June 30, 2009 to 40.6% in the three months ended June 30, 2010 and increased from 40.0% in the six months ended June 30, 2009 to 40.6% in the six months ended June 30, 2010. The decrease for the three month period ended June 30, 2010 is primarily related to improved cost absorption and manufacturing efficiencies achieved at the higher production volumes, partially offset by higher costs incurred to expedite delivery of materials. The increase for the six month period ended June 30, 2010 is primarily related to an increase in costs incurred to expedite delivery of materials due to the impact of component supply constraints broadly impacting our industry during the period.

Carrier Networks cost of sales, as a percent of division sales, decreased from 41.7% in the three months ended June 30, 2009 to 40.2% in the three months ended June 30, 2010 and increased from 39.7% in the six months ended June 30, 2009 to 40.3% in the six months ended June 30, 2010. The decrease for the three month period ended June 30, 2010 is primarily related to the cost elements discussed above. The increase for the six month period ended June 30, 2010 is primarily related to the cost elements discussed above.

Enterprise Networks cost of sales, as a percent of division sales, increased from 38.9% in the three months ended June 30, 2009 to 41.9% in the three months ended June 30, 2010 and increased from 40.8% in the six months ended June 30, 2009 to 41.7% in the six months ended June 30, 2010. The increase for the three month and six month periods ended June 30, 2010 is primarily related to the cost elements discussed above, a higher cost product mix, and the impact of cost allocations between divisions.

An important part of our strategy is to reduce the product costs of each succeeding product generation and then to lower the product's price based on the cost savings achieved. This may cause variations in our gross profit percentage due to timing differences between the recognition of cost reductions and the lowering of product selling prices.

SELLING, GENERAL AND ADMINISTRATIVE EXPENSES

Selling, general and administrative expenses increased 14.3% from \$24.9 million in the three months ended June 30, 2009 to \$28.5 million in the three months ended June 30, 2010 and increased 14.6% from \$48.6 million in the six months ended June 30, 2009 to \$55.7 million in the six months ended June 30, 2010. The increase in selling, general and administrative expenses in the three and six month periods ended June 30, 2010 is primarily related to increased staffing costs, fringe benefits, incentive compensation, and travel expenses.

Selling, general and administrative expenses as a percentage of sales decreased from 20.5% in the three months ended June 30, 2009 to 18.9% in the three months ended June 30, 2010 and decreased from 21.0% in the six months ended June 30, 2009 to 20.1% in the six months ended June 30, 2010. Selling, general and administrative expenses as a percentage of sales may fluctuate whenever there is a significant fluctuation in revenues for the periods being compared.

RESEARCH AND DEVELOPMENT EXPENSES

Research and development expenses increased 7.7% from \$20.7 million in the three months ended June 30, 2009 to \$22.3 million in the three months ended June 30, 2010 and increased 8.4% from \$41.5 million in the six months ended June 30, 2009 to \$45.0 million in the six months ended June 30, 2010. The increase in research and development expenses in the three and six months ended June 30, 2010 reflects increased staffing and testing expense primarily related to general development activities for customer specific requirements, as well as costs related to product design approvals primarily for one or more of the top three U.S. carriers. As a percentage of sales, research and development expenses decreased from 17.0% in the three months ended June 30, 2009 to 14.8% in the three months ended June 30, 2010 and decreased from 17.9% in the six months ended June 30, 2009 to 16.2% in the six months ended June 30, 2010.

We expect to continue to incur research and development expenses in connection with our new and existing products and our expansion into international markets. We continually evaluate new product opportunities and engage in intensive research and product development efforts which provides for new product development, enhancement of existing products and product cost reductions. We may incur significant research and development expenses prior to the receipt of revenues from a major new product group or market expansion.

INTEREST AND DIVIDEND INCOME

Interest and dividend income decreased 10.0% from \$1.8 million in the three months ended June 30, 2009 to \$1.7 million in the three month periods ended June 30, 2010 and decreased 8.5% from \$3.5 million in the six month periods ended June 30, 2009 to \$3.2 million in the six months ended June 30, 2010. This decrease is primarily driven by a 4.4% reduction in the average rate of return on our investments as a result of lower interest rates, partially offset by an 8.8% increase in our average investment balances.

INTEREST EXPENSE

Interest expense, which is primarily related to our taxable revenue bond, remained constant at \$0.6 million in each of the three months ended June 30, 2010 and 2009 and \$1.2 million in each of the six months ended June 30, 2010 and 2009, respectively. See "Liquidity and Capital Resources" below for additional information on our revenue bond.

NET REALIZED INVESTMENT GAIN/LOSS

Net realized investment gain/loss changed from a \$1.0 million gain in the three months ended June 30, 2009 to a \$2.5 million gain in the three months ended June 30, 2010 and changed from a \$2.2 million loss in the six months ended June 30, 2009 to a \$4.7 million gain in the six months ended June 30, 2010. This change is primarily a result of the other-than-temporary impairment of certain securities in our equity portfolio in 2009 and the realized gain on the sale of one security in 2010. See "Investing Activities" in "Liquidity and Capital Resources" below for additional information.

OTHER INCOME (EXPENSE), NET

Other income (expense), net, comprised primarily of miscellaneous income, gains and losses on foreign currency transactions, investment account management fees, scrap raw material sales, and gains and losses on the disposal of property, plant and equipment occurring in the normal course of business, changed from \$0.1 million of income in the three months ended June 30, 2009 to \$0.2 million of expense in the three months ended June 30, 2010 and changed from \$35 thousand of expense in the six months ended June 30, 2009 to \$0.4 million of expense in the six months ended June 30, 2010.

INCOME TAXES

Our effective tax rate increased from 30.7% in the six months ended June 30, 2009 to 34.6% in the six months ended June 30, 2010. The increase is primarily due to a one-time tax benefit of \$1.7 million recorded in the first quarter of 2009, which decreased our effective tax rate by 3.4 percentage points. The \$1.7 million benefit resulted from a review of our deduction for manufacturer's domestic production activities for the years 2005, 2006 and 2007 under Internal Revenue Code Section 199, which was completed during the first quarter of 2009. Amended income tax returns were filed during the first quarter of 2009 in association with this benefit. In addition, the manufacturer's domestic production activities deduction increased from six percent in 2009 to nine percent in 2010, resulting in approximately a 1.0 percentage point decrease in our effective tax rate for the six months ended June 30, 2010.

The tax provision for the six months ended June 30, 2009 also included the benefit from the research and development tax credit. The tax provision for the six months ended June 30, 2010 did not include a benefit from the research and development tax credit, which expired on December 31, 2009. The exclusion of the benefit from the research and development tax credits resulted in approximately a 2.0 percentage point increase in our effective tax rate in the six months ended June 30, 2010. Finally, the completion of an audit for the years 2006 and 2007 by the Internal Revenue Service resulted in the reversal of several uncertain tax positions, which resulted in approximately a 1.0 percentage point decrease in our effective tax rate for the six months ended June 30, 2010.

NET INCOME

As a result of the above factors, net income increased \$8.9 million from \$18.8 million in the three months ended June 30, 2009 to \$27.8 million in the three months ended June 30, 2010 and increased \$11.9 million from \$34.0 million in the six months ended June 30, 2009 to \$45.9 million in the six months ended June 30, 2010.

As a percentage of sales, net income increased from 15.5% in the three months ended June 30, 2009 to 18.5% in the three months ended June 30, 2010 and increased from 14.7% in the six months ended June 30, 2009 to 16.6% in the six months ended June 30, 2010.

LIQUIDITY AND CAPITAL RESOURCES

Liquidity

At June 30, 2010, cash on hand was \$29.5 million and short-term investments were \$150.4 million, which resulted in available short-term liquidity of \$179.9 million. At December 31, 2009, our cash on hand of \$24.1 million and short-term investments of \$172.5 million resulted in available short-term liquidity of \$196.6 million. The decrease in liquidity from December 31, 2009 to June 30, 2010 primarily reflects a realignment of our investment portfolio from short-term to long-term, which increased long-term investments by \$48.2 million in the first six months of 2010 compared to December 31, 2009.

Operating Activities

Our working capital, which consists of current assets less current liabilities, decreased 5.7% from \$278.0 million as of December 31, 2009 to \$262.3 million as of June 30, 2010. The quick ratio, defined as cash and cash equivalents, short-term investments, and net accounts receivable, divided by current liabilities, decreased from 5.54 as of December 31, 2009 to 3.40 as of June 30, 2010. The current ratio, defined as current assets divided by current liabilities, decreased from 6.82 as of December 31, 2009 to 4.55 as of June 30, 2010. Our working capital, the quick ratio, and the current ratio decreased due to a realignment of our investment portfolio from short-term to long-term, which increased long-term investments by \$48.2 million, and an increase in current liabilities of \$26.1 million, primarily due to increases of \$18.5 million in accounts payable and \$4.8 million in accrued wages and benefits at June 30, 2010.

Net accounts receivable increased from \$68.0 million at December 31, 2009 to \$71.6 million at June 30, 2010. Our allowance for doubtful accounts was \$0.1 million at December 31, 2009 and \$0.2 million at June 30, 2010. Quarterly accounts receivable days sales outstanding (DSO) decreased from 50 days as of December 31, 2009 to 43 days as of June 30, 2010. Generally, the change in net accounts receivable and DSO is due to the timing of sales and collections during the quarter. Other receivables increased from \$4.1 million at December 31, 2009 to \$8.0 million at June 30, 2010. The increase in other receivables at June 30, 2010 reflects increased materials supplied to our contract manufacturers to support current production levels. Additionally, other receivables may fluctuate due to the timing of collections for materials supplied to our contract manufacturers.

Quarterly inventory turnover remained consistent at 4.5 turns as of December 31, 2009 and 4.4 turns as of June 30, 2010. Inventory increased 40.0% from December 31, 2009 to June 30, 2010. We expect inventory levels to fluctuate as we attempt to maintain sufficient inventory in response to seasonal cycles of our business; ensuring competitive lead times while managing the risk of inventory obsolescence that may occur due to rapidly changing technology and customer demand. Our investment in inventory increased in the second quarter to support strong customer order levels and to mitigate component supply constraints broadly affecting the industry as production increased. We anticipate these constraints will ease over the balance of the year.

Accounts payable increased 71.8% from \$25.8 million at December 31, 2009 to \$44.3 million at June 30, 2010. Generally, the change in accounts payable is due to variations in the timing of the receipt of supplies, inventory and services and our subsequent payments for these purchases.

Investing Activities

Capital expenditures totaled approximately \$4.8 million and \$3.9 million for the six months ended June 30, 2010 and 2009, respectively. These expenditures were primarily used to purchase manufacturing and test equipment and computer software and hardware.

Our combined short-term and long-term investments increased \$26.1 million from \$334.6 million at December 31, 2009 to \$360.8 million at June 30, 2010.

We invest all available cash not required for immediate use in operations primarily in securities that we believe bear minimal risk of loss. At June 30, 2010 these investments included municipal variable rate demand notes of \$83.6 million, municipal fixed-rate bonds of \$113.3 million, and corporate bonds of \$76.7 million. At December 31, 2009, these investments included municipal variable rate demand notes of \$84.4 million, municipal fixed-rate bonds of \$141.3 million and corporate bonds of \$20.4 million.

Our municipal variable rate demand notes are classified as available-for-sale short-term investments. At June 30, 2010, 24% of our municipal variable rate demand notes had a credit rating of AAA, 64% had a credit rating of AA, 12% had a credit rating of A, and all contained put options of seven days. Despite the long-term nature of their stated contractual maturities, we believe that we have the ability to quickly liquidate these securities. Our investments in these securities are recorded at fair value, and the interest rates reset every seven days. We believe we have the ability to sell our variable rate demand notes to the remarketing agent, tender agent or issuer at par value plus accrued interest in the event we decide to liquidate our investment in a particular variable rate demand note. Approximately 41% of our variable rate demand notes are supported by letters of credit from banks that we believe to be in good financial condition. The remaining 59% of our variable rate demand notes are supported by standby purchase agreements. As a result of these factors, we had no cumulative gross unrealized holding gains (losses) or gross realized gains (losses) from these investments. All income generated from these investments was recorded as interest income. We have not been required to record any losses relating to municipal variable rate demand notes.

At June 30, 2010, approximately 39% of our municipal fixed-rate bond portfolio had a credit rating of AAA, 52% had a credit rating of AA, and 9% had a credit rating of A. These bonds are classified as available-for-sale investments and had an average duration of 1.0 years at June 30, 2010. Because our bond portfolio has a high quality rating and contractual maturities of a short duration, we are able to obtain prices for these bonds derived from observable market inputs, or for similar securities traded in an active market, on a daily basis.

At June 30, 2010, we held \$76.7 million of corporate bonds. Of this amount, we held \$41.2 million in bonds that have been guaranteed by the Federal Deposit Insurance Corporation (FDIC) under the Temporary Liquidity Guarantee Program (TLGP). These bonds are classified as available-for-sale and had an average duration of 2.0 years at June 30, 2010. At June 30, 2010, approximately 54% of our corporate bond portfolio had a credit rating of AAA, 10% had a credit rating of AA, 21% had a credit rating of A, and 15% had a credit rating of BBB.

Our long-term investments increased 29.7% from \$162.2 million at December 31, 2009 to \$210.4 million at June 30, 2010. The primary reason for the increase in our long-term investments was the realignment of our investment portfolio. Long-term investments at June 30, 2010 and December 31, 2009 included an investment in a restricted certificate of deposit of \$48.3 million which serves as collateral for our revenue bonds, as discussed below. We have various equity investments included in long-term investments at a cost of \$10.4 million and \$9.8 million, and with a fair value of \$32.3 million and \$33.5 million, at June 30, 2010 and December 31, 2009, respectively, including a single equity security, of which we held 1.8 million shares and 2.1 million shares, carried at \$21.6 million and \$22.4 million of fair value at June 30, 2010 and December 31, 2009, respectively. The single security traded approximately 1.3 million shares per day in the first half of 2010 in an active market on a European stock exchange. Of the gross unrealized gains included in the fair value of our marketable securities at June 30, 2010, this single security comprised \$21.0 million of the unrealized gain. Long-term investments at June 30, 2010 also include \$3.5 million related to our deferred compensation plan; \$2.3 million of other investments carried at cost, consisting of interests in two private equity funds and an investment in a privately held telecommunications equipment manufacturer; and \$0.7 million of a fixed income bond fund.

We review our investment portfolio for potential “other-than-temporary” declines in value on an individual investment basis. We assess, on a quarterly basis, significant declines in value which may be considered other-than-temporary and, if necessary, recognize and record the appropriate charge to write-down the carrying value of such investments. In making this assessment, we take into consideration qualitative and quantitative information, including but not limited to the following: the magnitude and duration of historical declines in market prices, credit rating activity, assessments of liquidity, public filings, and statements made by the issuer. We generally begin our identification of potential other-than-temporary impairments by reviewing any security with a fair value that has declined from its original or adjusted cost basis by 25% or more for six or more consecutive months. We then evaluate the individual security based on the previously identified factors to determine the amount of the write-down, if any. As a result of our review, we recorded an other-than-temporary impairment charge of \$42 thousand during the first six months of 2010 related to three marketable equity securities. For the six months ended June 30, 2009, we recorded an other-than-temporary impairment charge of \$2.0 million related to 107 publicly traded equity securities. In addition to the impairment charge we recorded on our marketable equity securities, we recorded an impairment charge of \$0.4 million related to our investment in a fixed income bond fund and \$0.5 million related to our deferred compensation plan during the first six months of 2009 as a result of similar reviews. There were no impairment charges related to the fixed income bond fund or deferred compensation plan assets during the six months ended June 30, 2010.

Financing Activities

Dividends

In July 2003, our Board of Directors elected to begin declaring quarterly dividends on our common stock considering the favorable tax treatment of dividends and adequate levels of Company liquidity. During the six months ended June 30, 2010, we paid dividends totaling \$11.2 million.

Debt

We have amounts outstanding under loans made pursuant to an Alabama State Industrial Development Authority revenue bond (the Bond) which totaled \$48.3 million at June 30, 2010 and December 31, 2009. At June 30, 2010, the estimated fair value of the Bond was approximately \$45.8 million, based on a debt security with a comparable interest rate and maturity and a Standard & Poor’s credit rating of A+. Included in long-term investments are restricted funds in the amount of \$48.3 million at June 30, 2010 and December 31, 2009, which is a collateral deposit against the principal amount of the Bond. We have the right to set-off the balance of the Bond with the collateral deposit in order to reduce the balance of the indebtedness. The Bond matures on January 1, 2020, and bears interest at the rate of 5% per annum. In conjunction with this program, we receive certain economic incentives from the State of Alabama that reduce the amount of payroll withholdings we are required to remit to the state for those employment positions that qualify under this program.

We are required to make payments in the amounts necessary to pay the principal and interest on the amounts currently outstanding. Based on positive cash flow from operating activities, we have decided to continue early partial redemptions of the Bond. It is our intent to make annual principal payments in addition to the interest amounts that are due. In connection with this decision, \$0.5 million of the Bond debt has been classified as a current liability in the Consolidated Balance Sheets.

Stock Repurchase Program

Since 1997, our Board of Directors has approved multiple share repurchase programs that have authorized open market repurchase transactions of up to 30 million shares of our common stock. During the six months ended June 30, 2010, we repurchased 0.5 million shares of our common stock at a weighted average price of \$21.62 per share. We have the authority to purchase an additional 2.2 million shares of our common stock under the plan approved by the Board of Directors on April 14, 2008.

We issued 0.5 million shares of treasury stock for \$7.4 million during the six months ended June 30, 2010 to accommodate employee stock option exercises. During the six months ended June 30, 2009, we issued 0.5 million shares of treasury stock for \$8.4 million.

Off-Balance Sheet Arrangements and Contractual Obligations

We do not have off-balance sheet financing arrangements and have not engaged in any related party transactions or arrangements with unconsolidated entities or other persons that are reasonably likely to materially affect liquidity or the availability of or requirements for capital resources. During the six months ended June 30, 2010, there have been no material changes in contractual obligations and commercial commitments from those discussed in our most recent Annual Report on Form 10-K for the year ended December 31, 2009 filed on February 26, 2010 with the SEC.

We have committed to invest up to an aggregate of \$7.9 million in two private equity funds, and we have contributed \$8.0 million as of June 30, 2010, of which \$7.5 million has been applied to these commitments. See Note 4 of Notes to Consolidated Financial Statements for additional information.

We intend to finance our operations with cash flow from operations. We have used, and expect to continue to use, the cash generated from operations for working capital needs, purchases of treasury stock, dividend payments, and other general corporate purposes, including (i) product development activities to enhance our existing products and develop new products and (ii) expansion of sales and marketing activities. We believe our cash and cash equivalents, investments and cash generated from operations to be adequate to meet our operating and capital needs for the foreseeable future.

FACTORS THAT COULD AFFECT OUR FUTURE RESULTS

The following are some of the risks that could affect our financial performance or could cause actual results to differ materially from those expressed or implied in our forward-looking statements:

- Our operating results may fluctuate in future periods, which may adversely affect our stock price.
- Our revenue for a particular period can be difficult to predict, and a shortfall in revenue may harm our operating results.
- General economic conditions may reduce our revenues and harm our operating results.
- Our exposure to the credit risks of our customers and distributors may make it difficult to collect accounts receivable and could adversely affect our operating results and financial condition.
- We expect gross margin to vary over time, and our level of product gross margin may not be sustainable.
- We must continue to update and improve our products and develop new products in order to compete and to keep pace with improvements in telecommunications technology.
- Our products may not continue to comply with the regulations governing their sale, which may harm our business.
- Our failure or the failure of our contract manufacturers to comply with applicable environmental regulations could adversely impact our results of operations.
- If our products do not interoperate with our customers' networks, installations may be delayed or cancelled, which could harm our business.
- The lengthy approval process required by ILECs and other service providers for new products could result in fluctuations in our revenue.

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- We engage in research and development activities to improve the application of developed technologies, and as a consequence may miss certain market opportunities enjoyed by larger companies with substantially greater research and development efforts who may focus on more leading edge development.
- We depend heavily on sales to certain customers; the loss of any of these customers would significantly reduce our revenues and net income.
- Our strategy of outsourcing a portion of our manufacturing requirements to subcontractors located in Asia may result in us not meeting our cost, quality or performance standards.
- Our dependence on a limited number of suppliers may prevent us from delivering our products on a timely basis, which could have a material adverse effect on customer relations and operating results.
- We compete in markets that have become increasingly competitive, which may result in reduced gross profit margins and market share.
- Our estimates regarding future warranty obligations may change due to product failure rates, shipment volumes, field service obligations and other rework costs incurred in correcting product failures. If our estimates change, the liability for warranty obligations may be increased or decreased, impacting future cost of goods sold.
- Managing our inventory is complex and may include write-downs of excess or obsolete inventory.
- We may pursue acquisitions, which may expose us to a number of risks. If we are unable to mitigate these risks, our business may be negatively impacted.
- Increased sales volume in international markets could result in increased costs or loss of revenue due to factors inherent in these markets.
- We may be adversely affected by fluctuations in currency exchange rates.
- Our success depends on our ability to reduce the selling prices of succeeding generations of our products.
- Our failure to maintain rights to intellectual property used in our business could adversely affect the development, functionality, and commercial value of our products.
- Software under license from third parties for use in certain of our products may not continue to be available to us on commercially reasonable terms.
- We may incur liabilities or become subject to litigation that would have a material effect on our business.
- Consolidation and deterioration in the competitive service provider market could result in a significant decrease in our revenue.
- We depend on distributors who maintain inventories of our products. If the distributors reduce their inventories of these products, our sales could be adversely affected.
- If we are unable to successfully develop relationships with system integrators, service providers, and enterprise value added resellers, our sales may be negatively affected.
- If we fail to manage our exposure to worldwide financial and securities markets successfully, our operating results and financial statements could be materially impacted.
- Changes in our effective tax rate or assessments arising from tax audits may have an adverse impact on our results.
- Our success depends on attracting and retaining key personnel.
- Regulatory and potential physical impacts of climate change may affect our customers and our production operations, resulting in adverse affects on our operating results.
- While we believe our internal control over financial reporting is adequate, a failure to maintain effective internal control over financial reporting as our business expands could result in a loss of investor confidence in our financial reports and have an adverse effect on our stock price.
- The price of our common stock has been volatile and may continue to fluctuate significantly.

The foregoing list of risks is not exclusive. For a more detailed description of the risk factors associated with our business, see Item 1A of our Annual Report on Form 10-K for the year ended December 31, 2009, filed on February 26, 2010 with the SEC.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We are exposed to financial market risks, including changes in interest rates and prices of marketable equity and fixed-income securities. The primary objective of the large majority of our investment activities is to preserve principal while at the same time achieving appropriate yields without significantly increasing risk. To achieve this objective, a majority of our marketable securities are investment grade, municipal fixed-rate bonds, municipal variable rate demand notes and municipal money market instruments denominated in United States dollars. At June 30, 2010, 24% of our municipal variable rate demand notes had a credit rating of AAA, 64% had a credit rating of AA, 12% had a credit rating of A, and all contained put options of seven days. At June 30, 2010, approximately 39% of our municipal fixed-rate bond portfolio had a credit rating of AAA, 52% had a credit rating of AA, and 9% had a credit rating of A. We also held \$76.7 million of corporate bonds. Of this amount, we held \$41.2 million in bonds issued by various banks that have been guaranteed by the Federal Deposit Insurance Corporation under the Treasury Liquidity Guarantee Program. At June 30, 2010, approximately 54% of our corporate bond portfolio had a credit rating of AAA, 10% had a credit rating of AA, 21% had a credit rating of A, and 15% had a credit rating of BBB.

We maintain depository investments with certain financial institutions. Although these depository investments may exceed government insured depository limits, we have evaluated the credit worthiness of these financial institutions, and determined the risk of material financial loss due to exposure of such credit risk to be minimal. As of June 30, 2010, \$26.8 million of our cash and cash equivalents, primarily certain domestic money market funds and foreign depository accounts, were in excess of government provided insured depository limits. The Temporary Liquidity Guarantee Program adopted during 2008 by the Federal Deposit Insurance Corporation provided full coverage of our domestic depository accounts through December 2009. Although this program was extended through June 30, 2010, the banks where we maintain our depository accounts opted out of participation in this program after December 31, 2009.

As of June 30, 2010, approximately \$285.0 million of our cash and investments may be directly affected by changes in interest rates. We have performed a hypothetical sensitivity analysis assuming market interest rates increase or decrease by 50 basis points (bps), 100 bps and 150 bps for the entire year, while all other variables remain constant. At June 30, 2010, we held \$101.5 million of cash and money market instruments and municipal variable rate demand notes where a change in interest rates would impact our interest income. Hypothetical 50 bps, 100 bps and 150 bps declines in interest rates as of June 30, 2010 would reduce annualized interest income on our cash and money market instruments and municipal variable rate demand notes by approximately \$0.5 million, \$1.0 million and \$1.5 million, respectively. In addition, we held \$183.6 million of fixed-rate municipal bonds and corporate bonds whose fair values may be directly affected by a change in interest rates. Hypothetical 50 bps, 100 bps and 150 bps increases in interest rates as of June 30, 2010 would reduce the fair value of our municipal fixed-rate bonds and corporate bonds by approximately \$1.2 million, \$2.4 million and \$3.6 million, respectively.

As of June 30, 2009, interest income on approximately \$244.5 million of our cash and investments was subject to being directly affected by changes in interest rates. We performed a hypothetical sensitivity analysis assuming market interest rates increase or decrease by 50 basis points (bps), 100 bps and 150 bps, while all other variables remain constant. Hypothetical 50 bps, 100 bps and 150 bps declines in interest rates as of June 30, 2009 would have reduced annualized interest income on our cash, money market instruments and municipal variable rate demand notes by approximately \$0.5 million, \$1.0 million and \$1.5 million, respectively. In addition, hypothetical 50 bps, 100 bps and 150 bps increases in interest rates as of June 30, 2009 would have reduced the fair value of our municipal fixed-rate bonds and corporate bonds by approximately \$0.8 million, \$1.6 million and \$2.4 million, respectively.

For further information about the fair value of our available-for-sale investments as of June 30, 2010 see Note 4 of Notes to Consolidated Financial Statements.

ITEM 4. CONTROLS AND PROCEDURES

(a) *Evaluation of disclosure controls and procedures.* Our Chief Executive Officer and Chief Financial Officer are responsible for establishing and maintaining “disclosure controls and procedures” (as defined in the Securities Exchange Act of 1934 Rules 13a-15(e) and 15d-15(e)) for ADTRAN. Our Chief Executive Officer and Chief Financial Officer, after evaluating the effectiveness of our disclosure controls and procedures as of the end of the period covered by this quarterly report, have concluded that our disclosure controls and procedures are effective.

(b) *Changes in internal control over financial reporting.* There were no changes in our internal control over financial reporting that occurred during our most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

PART II. OTHER INFORMATION

ITEM 1A. RISK FACTORS

A list of factors that could materially affect our business, financial condition or operating results is included under “Factors That Could Affect Our Future Results” in “Management’s Discussion and Analysis of Financial Condition and Results of Operations” contained in Item 2 of Part I of this report. There have been no material changes to the risk factors as disclosed in Item 1A of Part I of our most recent Annual Report on Form 10-K for the year ended December 31, 2009, filed on February 26, 2010 with the SEC.

ITEM 6. EXHIBITS

Exhibits.

<u>Exhibit No.</u>	<u>Description</u>
31	Rule 13a-14(a)/15d-14(a) Certifications
32	Section 1350 Certifications
101.INS *	XBRL Instance Document
101.SCH*	XBRL Taxonomy Extension Schema Document
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase Document
101.LAB*	XBRL Taxonomy Extension Labels Linkbase Document
101.PRE *	XBRL Taxonomy Extension Presentation Linkbase Document

* Pursuant to Regulation S-T, this interactive data file is deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, and otherwise is not subject to liability under these sections.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ADTRAN, INC.
(Registrant)

Date: July 29, 2010

/s/ James E. Matthews
James E. Matthews
Senior Vice President — Finance,
Chief Financial Officer, Treasurer,
Secretary and Director
(Principal Accounting Officer)

EXHIBIT INDEX

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* Pursuant to Regulation S-T, this interactive data file is deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, and otherwise is not subject to liability under these sections.

CERTIFICATIONS

I, Thomas R. Stanton, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of ADTRAN, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 29, 2010

/s/ Thomas R. Stanton
Thomas R. Stanton
Chief Executive Officer and Chairman of the Board

I, James E. Matthews, certify that:

1. I have reviewed this Quarterly Report on Form 10-Q of ADTRAN, Inc.;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

(a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

(c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 29, 2010

/s/ James E. Matthews

James E. Matthews
Senior Vice President — Finance,
Chief Financial Officer, Treasurer,
Secretary and Director

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of ADTRAN, Inc. (the "Company") on Form 10-Q for the quarter ending June 30, 2010 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Thomas R. Stanton, Chief Executive Officer and Chairman of the Board of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/Thomas R. Stanton
Thomas R. Stanton
Chief Executive Officer and Chairman of the Board
July 29, 2010

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Quarterly Report of ADTRAN, Inc. (the "Company") on Form 10-Q for the quarter ending June 30, 2010 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, James E. Matthews, Senior Vice President — Finance and Chief Financial Officer, Treasurer, Secretary and Director of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to § 906 of the Sarbanes-Oxley Act of 2002, that, to the best of my knowledge:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/James E. Matthews
James E. Matthews
Senior Vice President — Finance,
Chief Financial Officer, Treasurer,
Secretary and Director
July 29, 2010