

WOORI BANK
Form 6-K
August 14, 2017
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SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER

PURSUANT TO RULE 13a-16 OR 15d-16

UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August 2017

Woori Bank

(Translation of Registrant's name into English)

51, Sogong-ro, Jung-gu, Seoul, 04632, Korea

(Address of principal executive offices)

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Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F

Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): +65

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submission to furnish a report or other document that the registration foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's home country), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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Summary of 2017 First Half Business Report

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Except where indicated otherwise, financial information contained in this document (including the attached financial statements) has been prepared in accordance with the Korean equivalent of International Financial Reporting Standards (Korean IFRS), which differ in certain important respects from generally accepted accounting principles in the United States.

All references to Woori Bank, we, us or the Bank are to Woori Bank and, unless the context requires otherwise, its subsidiaries. In addition, all references to Won or KRW in this document are to the currency of the Republic of Korea.

Table of Contents**I. Introduction of the Bank****1. Overview of the Bank****a. History**

(1) Background: Major developments.

March 27, 2001	Became a subsidiary of Woori Finance Holdings Co., Ltd. (Woori Finance Holdings)
December 31, 2001	Merged with the spun off banking division of Peace Bank of Korea
January 31, 2002	Transferred the credit card business of Hanvit Bank to Woori Card
May 22, 2003	Awarded Republic of Korea Corporate Image Grand Prize Grand Prize for CI and First Prize for Knowledge Management
July 31, 2003	Merged with Woori Investment Bank
March 31, 2004	Merged with Woori Credit Card
September 7, 2004	Selected as 2004 Top Bank of Korea by British magazine The Bankers
November 4, 2005	Opened the first comprehensive financial office in the financial sector, Woori Finance Plaza
May 19, 2006	Established Korea BTL Infrastructure Fund
December 1, 2006	Officially launched Woori Global Markets Asia Limited
November 12, 2007	Established a local legal entity in China, Woori Bank China Ltd.
January 9, 2008	Established a local legal entity in Russia, ZAO Woori Bank
December 16, 2008	Issued 70,000,000 convertible preferred shares (par value KRW 5,000, issue price KRW 10,000)
April 1, 2009	Issued 60,000,000 common shares for increase in capital
April 1, 2009	Selected as Outstanding Company in Gender Equal Employment sponsored by the Ministry of Labor
December 15, 2009	Awarded Asian Financial Culture Grand Prize Top Prize in Community Activities
March 21, 2010	Woori Bank China Ltd. acquired qualification as a settlement bank for Renminbi currency in international trade

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April 18, 2011	Woori Smile Microcredit executed an MOU to jointly support microcredit with the Ministry of Land, Transport and Maritime Affairs
April 25, 2012	Awarded 2012 Top Bank of Korea by the Asian Banker for two consecutive years
August 30, 2012	Awarded 2012 Asia PB Top Award by Asia Economic Daily
September 25, 2012	Woori Brazil Bank began business
October 11, 2012	Selected as Top Financial Institution for Anti-Money Laundering
November 7, 2012	Awarded Grand Prize for the First Awards for Protection of Financial Consumers in 2012 by the Korea Economic Daily
November 29, 2012	Awarded Presidential Award sponsored by the Financial Supervisory Commission for Anti-Money Laundering
December 6, 2012	Awarded 2012 Grand Prize for Small Loan Financing
December 13, 2012	Awarded Grand Prize for 2012 Aju Economy and Finance Award
January 17, 2013	Awarded Grand Prize for Top Customer Service
March 27, 2013	Awarded Grand Prize for Woori Bank Two Chairs PB services for four consecutive years
April 1, 2013	Spun off its credit card business
June 27, 2013	Number 1 in Korean Standard-Service Quality Index (KS-SQI) for three consecutive years
October 4, 2013	Selected by National Pension Fund as Top Foreign Exchange Bank
December 19, 2013	Awarded Grand Prize for Small Loan Finance sponsored by the FSS
January 3, 2014	Awarded final approval to acquire Indonesia's Saudara Bank 115th anniversary of the establishment of the Bank
January 9, 2014	Awarded 2014 Grand Award for Customer Service
February 21, 2014	Awarded Grand Prize for Republic of Korea Top Bank
March 26, 2014	The Bank re-selected as the main bank for the City of Seoul

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April 1, 2014	Established business agreement with Ministry of Health and Welfare for promotion of philanthropic culture
April 17, 2014	Woori Short Term National/Public Bond Fund reached KRW 100 billion in commitments
April 24, 2014	Became the First domestic bank to issue Basel III subordinated debt in foreign currency (USD 1 billion)
May 21, 2014	Awarded Korea's Top Bank in Money Management by Asian Banker in 2014
July 28, 2014	The Bank's board of directors approves the merger between Woori Finance Holdings and Woori Bank (the Merger)
September 30, 2014	The KDIC announced the sale of the controlling stake (30%) in Woori Bank
October 10, 2014	The first Korean bank to issue Yuan-denominated bonds
November 1, 2014	Woori Finance Holdings merged with and into the Bank
November 10, 2014	Opened office in Vladivostok, Russia
December 30, 2014	Inaugurated the 49th President of the Bank, Kwang-Goo Lee
	Awarded final approval to merge PT. Bank Woori Indonesia with Saudara Bank
February 26, 2015	PT. Bank Woori Saudara Indonesia officially launched
March 31, 2015	Commemoration of the 100 year partnership between Woori Bank and Seoul Metropolitan Government
May 26, 2015	Launched mobile-only bank, WiBee Bank
	WiBee Bank mobile loan products released
August 20, 2015	Launched Woori-Samsung Pay Service
September 19, 2015	Launched first overseas service of WiBee Bank, WiBee Bank Cambodia
November 29, 2015	K-Bank is selected as the first internet-only bank (Woori Bank stake 10%)
January 6, 2016	Launched 1 st bank mobile messenger service, Wibeetalk
June 24, 2016	First Korean Bank to launch offshore Won-Yuan clearing services

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September 21, 2016	Successfully issued \$500 million foreign currency denominated contingent convertible bonds, the first in the form of perpetual bonds in Korea.
November 13, 2016	The FSC announced the KDIC's successful privatization efforts through the sales of a combined 29.7% ownership interest in Woori Bank to seven financial companies
December 8, 2016	Selected as 2016 Top Bank of Korea by British magazine The Bankers
December 27, 2016	Achievement of an overseas network comprising 250 branches
December 28, 2016	The number of users of WiBee platforms, WiBee Talk and WiBee Members, exceeds 3 million
January 12, 2017	Selected as the 2016 Best Korean Wealth Management Provider by British magazine World Finance
January 16, 2017	Opened Gurgaon Branch, India
February 5, 2017	Opened office in Katowice, Poland, the first among Korean banks
March 28, 2017	Launched SORi, the first voice recognition AI banking service in Korea
June 8, 2017	Awarded Best Transaction Bank and Top Bank in Money Management by Asian Banker
June 21, 2017	Launched overseas remittance service with an Indonesian telecommunications company, the first in the Korean financial sector
June 28, 2017	Received a Presidential Citation for social enterprise fosterage from the Ministry of Employment and Labor, the sole recipient from the Korean financial sector.

Table of Contents**b. Affiliated Companies**

(1) Overview of Business Group

1. **Name of business group:** Woori Bank

(2) Affiliated companies within the business group
As of June 30, 2017

Type	Name of Company	Equity ownership	Controlling Company	Notes		
Company	*Woori Bank					
	Woori Card	100.00%				
	*Woori Investment Bank	58.15%				
	Woori FIS	100.00%				
	Woori Private Equity Asset Management	100.00%				
	Woori Finance Research Institute	100.00%				
	Woori Credit Information	100.00%				
	Woori Fund Services	100.00%				
	Korea BTL Infrastructure Fund	99.87%				
First Tier Subsidiaries	Woori America Bank	100.00%	Woori Bank	18 companies		
	*PT. Bank Woori Saudara Indonesia	74.02%				
	AO Woori Bank (1share)	100.00%				
	Woori Bank China Limited	100.00%				
	Woori Bank Brasil (1share)	100.00%				
	Woori Finance Cambodia	100.00%				
	Woori Finance Myanmar	100.00%				
	Woori Wealth Bank Philippines	51.00%				
	Woori Bank Vietnam	100.00%				
	Woori Global Markets Asia Ltd.	100.00%				
	Woori Private Equity Fund**	0%				
Second Tier Subsidiaries	Woori Blackstone Korea Opportunity Private Equity Fund No.1	26.40%			Woori Private Equity Asset Management	4 companies
	Woori Columbus Private Equity Fund No.1 **	0%				
	TUTU Finance-WCI Myanmar	100.00%	Woori Card			

* Listed Companies : Woori Bank, Woori Investment Bank and PT. Bank Woori Saudara Indonesia

** Has completed liquidation and as of June 30, 2017, equity ownership is 0%; due to incomplete dissolution, currently is included as a second tier subsidiary

2. Capital Structure (Changes in Capital)

As of June 30, 2017

(units: Won, shares)

Date	Category	Type	Quantity	Stock Decrease/Increase		Note
				Par Value	Issue price	
4.1.2013	Capital reduction with compensation	Common	153,797,130	5,000	5,000	Capital reduction due to spin off of credit card business
4.1.2013	Capital reduction with compensation	Preferred	15,469,070	5,000	10,000	Capital reduction due to spin off of credit card business
6.5.2013	Exercise of conversion rights	Common	54,530,930	5,000	10,000	Reduction in preferred shares due to exercise of rights to convert convertible preferred shares
6.5.2013	Exercise of conversion rights	Preferred	54,530,930	5,000	10,000	Increase in common shares due to exercise of rights to convert convertible preferred shares
11.3.2014		Common	596,690,380	5,000	5,000	Capital reduction due to the merger with Woori Finance Holdings *
11.3.2014		Common	676,278,371	5,000	5,000	Increase in common shares (new issuance of shares) due to the merger with Woori Finance Holdings *
10.2.2015		Common	278,371	5,000		Retirement of shares**

* Upon consummation of the merger with Woori Finance Holdings, 596,690,380 shares of the Bank were cancelled and 676,278,371 shares were newly issued according to the merger ratio.

** On October 2, 2015, 278,371 shares were retired and the total number of shares issued changed to 676,000,000 shares. There was no decrease to Woori Bank's capital as the number of outstanding shares remained the same. [Related Disclosure : Report on Form 6-K submitted by Woori Bank on September 11, 2015, entitled "Resolution Relating to Retirement of Shares"]

Table of Contents**3. Total Number of Authorized Shares**

As of December 31, 2016

(unit: shares)

Items	Type	
	Common Shares	Total
Total number of shares authorized	5,000,000,000	5,000,000,000
Total number of shares issued to date	676,000,000	676,000,000
Number of treasury shares	2,728,774	2,728,774
Number of outstanding shares	673,271,226	673,271,226

* Upon consummation of the merger with Woori Finance Holdings, 596,690,380 shares of the Bank were cancelled and 676,278,371 shares were newly issued according to the merger ratio.

* On September 30, 2015 Woori Bank terminated its trust agreement and acquired 2,913,155 treasury shares which were deposited into Woori Bank's treasury share account. On October 2, 2015, 278,371 of such acquired shares were retired. [Related Disclosure : Report on Form 6-K submitted by Woori Bank on September 11, 2015, entitled Resolution Relating to Retirement of Shares]

4. Voting Rights

As of December 31, 2016

(unit: shares)

Items		Number of stock	Notes
Total number of shares issued	Common Shares	676,000,000	
	Preferred Shares		
Number of shares without voting rights	Common Shares	2,728,774	Note 1)
	Preferred Shares		
Number of shares for which voting rights are excluded pursuant to the articles of incorporation	Common Shares		
	Preferred Shares		
Number of shares for which voting rights are limited by law	Common Shares	2,661,978	Note 2)
	Preferred Shares		
Number of shares for which voting rights have been restored	Common Shares		
	Preferred Shares		
Number of shares for which voting rights may be exercised	Common Shares	670,609,248	
	Preferred Shares		

Note1) The shares without voting rights are treasury shares. Please see I. Introduction of the Bank- 3. Total Number of Authorized shares.

Note2) Pursuant to Article 16-2(2) of the Banking Act, a non-financial business operator is restricted from exercising voting rights in excess of 4% of the total number of outstanding voting shares of a bank at the AGM held on March 24, 2017

5. Dividend Information

Items		1H 2017	2016	2015
Par value per share (Won)		5,000	5,000	5,000
Net profit (Millions of Won)		1,098,360	1,261,266	1,059,157
Earnings per share (Won)		1,497	1,567	1,301
Total cash dividends (Millions of Won)		67,327	269,308	336,636
Total stock dividends (Millions of Won)				
Cash dividend payout ratio (%)		6.13	21.35	31.8
Cash dividend yield (%)	Common Shares	0.57	3.01	5.50
	Preferred Shares			
Stock dividend yield (%)	Common Shares			
	Preferred Shares			
Cash dividend per share (Won)	Common Shares	100	400	500
	Preferred Shares			
Stock dividend per share (Won)	Common Shares			
	Preferred Shares			

* Based on K-IFRS consolidated financial statements

* 2015 figures include the interim dividend amount (Interim cash dividend per share : 250 Won, Total cash dividends : 168,318 million Won)

Table of Contents**II. Business Overview****1. Results of Operations**

As of June 30, 2017

(unit: 100 millions of Won)

Type	1H 2017	1H 2016	2016	2015
Operating income	14,842	9,491	15,742	13,516
Non-operating income	805	702	1,690	3,140
Non-operating expenses	1,348	1,082	1,898	2,136
Ordinary profits	14,299	9,111	15,534	14,519
Income from continuing operations before income tax	14,299	9,111	15,534	14,519
Income tax expense from continuing operations	3,209	1,533	2,759	3,766
Income from discontinued operations				
Net income	11,090	7,578	12,775	10,754

* Based on K- IFRS consolidated financial statements

2. Business Performance by Operation**a. Deposit Services**

As of June 30, 2017

(unit: millions of Won)

Type	1H 2017	2016	2015
Deposits received in local currency			
Demand deposits	7,828,154	9,491,680	9,728,839
Money trusts	1,378,153	1,360,176	1,304,268
Fixed deposits	190,437,245	183,723,369	175,598,522
Mutual funds	35,623	37,128	40,888
CDs	4,873,176	3,836,429	2,435,087
Other deposits received	1,050,194	1,146,459	922,749
Deposits received in foreign currencies	20,643,537	21,453,097	19,129,214
Present value discount	(45,505)	(27,927)	(17,739)
Total	226,200,577	221,020,411	209,141,826

* Based on K- IFRS consolidated financial statements

Table of Contents**b. Loan Services**

(a) Balances of Loans by Type

As of June 30, 2017

(unit: millions of Won)

Type	1H 2017	2016	2015
Loans in local currency	194,331,398	191,309,481	185,154,851
Loans in foreign currencies	16,725,048	17,855,868	17,910,253
Guarantee payments	25,760	25,197	44,242
Total	211,082,118	209,190,547	203,109,346

* Based on K- IFRS consolidated financial statements

* Loans in foreign currencies includes domestic bankers' letter of credit (usance)

(b) Loans by Purpose of Funds

As of June 30, 2017

(unit: millions of Won)

Type	1H 2017	2016	2015	
Corporate loans	Working capital loans	44,435,111	44,957,542	50,646,880
	Facilities loans	39,313,474	36,858,776	32,858,237
Household loans		56,864,163	54,939,608	51,606,328
Public and other loans	Working capital loans	1,440,474	1,764,781	2,585,869
	Facilities loans	1,748,968	1,748,878	1,741,230
Mortgage loans		50,198,551	50,807,744	44,812,233
Inter-bank loans		200,015	142,032	834,301
Other loans		130,672	90,120	69,771
Total	194,331,428	191,309,481	185,154,851	

* Balance of loans in local currency based on K- IFRS consolidated financial statements

(c) Loan-to-deposit ratio

(unit: 100 millions of Won, %)

Type	1H 2017	2016	2015
Loans in local currency	1,935,714	1,918,176	1,857,984
Deposits received in local currency (excluding CDs)	1,945,899	1,940,301	1,846,329
Ratio	98.14	97.39	98.83

* Based on K-IFRS separate financial statements

* Loan-to-deposit ratio = (Average monthly balance of loans in local currency - Average monthly balance of policy loans) / (Average balance of deposits received in local currency (excluding CDs) + Covered bonds issued with over 5 year maturities)

Table of Contents**c. Guarantees**

As of June 30, 2017

(unit: millions of Won)

Type	1H 2017	2016	2015
Confirmed guarantees	7,311,218	8,270,187	9,069,247
Unconfirmed guarantees	4,498,626	5,101,701	6,631,055
Commercial paper purchase commitments and others	1,350,566	1,389,896	1,615,141
Total	13,160,410	14,761,784	17,315,443

* Based on K- IFRS consolidated financial statements

d. Securities Investment

As of June 30, 2017

(unit: millions of Won)

Type	1H 2017	2016	2015
Securities at fair value through profit or loss	2,879,138	2,726,249	2,717,276
Available-for-sale financial assets	19,623,170	20,817,583	17,170,592
Held-to-maturity financial assets	15,144,766	13,910,251	13,621,640
Investments in associates	370,799	439,012	643,861
Total	38,017,873	37,893,095	34,153,369

* Based on K- IFRS consolidated financial statements

e. Trust Business

As of June 30, 2017

(unit: millions of Won)

Type	1H 2017		2016		2015	
	Trust Funds	Trust Fees	Trust Funds	Trust Fees	Trust Funds	Trust Fees
Money trust	29,317,440	63,197	26,019,180	73,814	23,980,475	49,973

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Property trust	12,985,830	2,077	12,714,338	4,803	9,354,003	1,323
Total	42,303,270	65,274	38,733,518	78,617	33,334,478	51,296

* Trust funds indicate average balances.

Table of Contents**3. Funding Sources and Use of Funds****a. Sources of Funds**

[Bank Accounts]

(Unit: millions of Won, %)

Classification	Funding Source	1H 2017			2016			2015		
		Average Balance	Interest Rate	Proportion	Average Balance	Interest Rate	Proportion	Average Balance	Interest Rate	Proportion
Local currency funds	Deposits received in local currency	185,928,457	1.27	66.09	183,440,285	1.38	65.35	169,919,620	1.70	64.76
	Certificates of deposit	4,146,557	1.66	1.47	3,466,223	1.70	1.23	1,879,832	1.92	0.72
	Borrowings in local currency	6,289,252	1.33	2.24	6,709,080	1.45	2.39	6,689,135	1.77	2.55
	Call money in local currency	1,426,801	1.21	0.51	1,159,188	1.32	0.41	1,370,253	1.62	0.52
	Others	19,141,893	2.35	6.80	18,532,241	2.60	6.60	18,944,493	2.95	7.22
	Subtotal	216,932,959	1.37	77.11	213,307,017	1.50	75.98	198,803,334	1.82	75.77
Foreign currency funds	Deposits received in foreign currencies	14,328,557	0.48	5.09	14,838,684	0.47	5.29	11,568,322	0.44	4.41
	Borrowings in foreign currencies	7,134,695	1.26	2.54	8,595,575	0.86	3.06	9,245,073	0.53	3.52
	Call money in foreign currencies	1,323,185	1.09	0.47	1,401,294	0.70	0.50	1,199,484	0.53	0.46
	Debentures in foreign currencies	3,654,923	3.01	1.30	3,950,614	2.54	1.41	4,851,289	2.72	1.85
	Others	519,941	0.15	0.18	531,877	0.29	0.19	650,409	0.66	0.25
	Subtotal	26,961,300	1.05	9.58	29,318,044	0.87	10.44	27,514,577	0.88	10.49
Others	Total capital	20,025,753		7.12	19,617,484		6.99	18,501,137		7.05

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Provisions	358,096	0.13	412,553	0.15	640,666	0.24			
Others	17,067,839	6.07	18,070,427	6.44	16,907,843	6.44			
Subtotal	37,451,689	13.31	38,100,463	13.57	36,049,647	13.74			
Total	281,345,948	1.16	100.00	280,725,524	1.23	100.00	262,367,557	1.47	100.00

* Based on K-IFRS separate financial statements
[Trust Accounts]

(Unit: millions of Won, %)

Type	Funding Source	1H 2017			2016			2015		
		Average Balance	Interest Rate	Share	Average Balance	Interest Rate	Share	Average Balance	Interest Rate	Share
Cost	Money trusts	29,317,440	1.61	69.12	26,019,180	1.52	66.98	23,980,475	1.88	71.71
	Borrowings	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00
	Subtotal	29,317,440	1.61	69.12	26,019,180	1.52	66.98	23,980,475	1.88	71.71
Non-cost	Property trusts	12,985,830		30.62	12,714,338		32.73	9,354,003		27.97
	Special reserves	39,075		0.09	38,160		0.10	37,989		0.11
	Others	70,052		0.17	72,810		0.19	70,265		0.21
	Subtotal	13,094,957		30.88	12,825,308		33.02	9,462,257		28.29
Total	42,412,397		100.00	38,844,488		100.00	33,442,732		100.00	

Table of Contents**b. Fund Management Performance**

[Bank Accounts]

(Unit: millions of Won, %)

Type	Managed Item	1H 2017			2016			2015		
		Average Balance	Interest Rate	Share	Average Balance	Interest Rate	Share	Average Balance	Interest Rate	Share
Local currency funds	Deposits in local currency	3,532,407	1.27	1.26	3,171,599	1.34	1.13	2,580,842	1.72	0.98
	Marketable securities in local currency	35,215,231	2.02	12.52	33,880,119	2.58	12.07	32,994,958	2.79	12.58
	Loans in local currency	192,706,065	3.03	68.49	189,079,324	3.10	67.35	176,631,188	3.42	67.32
	Guarantee payments	27,654	1.78	0.01	51,254	0.89	0.02	64,533	1.89	0.02
	Call loans in local currency	2,229,446	1.32	0.79	3,581,382	1.41	1.28	2,083,053	1.64	0.79
	Private placed bonds	208,200	5.60	0.07	247,292	5.19	0.09	280,702	5.98	0.11
	Credit card receivables	37		0.00	24		0.00			
	Others	4,061,109	2.00	1.44	4,580,215	2.04	1.63	4,313,781	2.61	1.64
	Bad debt expense in local currency (-)	(1,368,366)		(0.49)	(1,925,177)		(0.69)	(2,482,955)		(0.95)
	Subtotal	236,611,783	2.84	84.10	232,666,033	2.98	82.88	216,466,103	3.31	82.50
Foreign currency funds	Deposits in foreign currencies	3,556,392	0.67	1.26	3,761,286	0.43	1.34	2,872,735	0.28	1.09
	Marketable securities in foreign currencies	2,286,583	1.27	0.81	1,752,884	1.13	0.62	1,375,146	1.51	0.52
	Loans in foreign currencies	11,099,727	2.38	3.95	13,371,873	1.95	4.76	14,206,736	1.65	5.41

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Call loans in foreign currencies	2,758,384	1.11	0.98	2,940,858	0.85	1.05	2,040,819	0.59	0.78
Bills bought	7,110,398	1.77	2.53	7,110,164	1.53	2.53	6,899,811	1.38	2.63
Others	52,697	2.39	0.02	13,829	9.72	0.00	17,047	6.96	0.01
Bad debt expense in foreign currencies (-)	(339,021)		(0.12)	(312,211)		(0.11)	(191,224)		(0.07)
Subtotal I	26,525,160	1.79	9.43	28,638,685	1.51	10.20	27,221,069	1.37	10.38

Others	Cash	1,182,753		0.42	1,169,566		0.42	1,116,715		0.43
	Property and equipment for business purposes	2,334,555		0.83	2,325,893		0.83	2,328,130		0.89
	Others	14,691,697		5.22	15,925,347		5.67	15,235,540		5.81
	Subtotal	18,209,005		6.47	19,420,807		6.92	18,680,385		7.12
Total	281,345,948	2.55	100.00	280,725,524	2.62	100.00	262,367,557	2.87	100.00	

* Based on K-IFRS separate financial statements
[Trust Accounts]

(Unit: millions of Won, %)

Type	Managed Item	1H 2017			2016			2015		
		Average Balance	Interest Rate	Share	Average Balance	Interest Rate	Share	Average Balance	Interest Rate	Share
Profit	Loans	25,951	2.96	0.06	23,088	4.21	0.06	19,482	4.05	0.06
	Securities	7,073,463	2.59	16.68	4,701,052	1.93	12.10	3,470,064	(0.57)	10.38
	Other	23,070,431	1.46	54.40	22,237,766	1.63	57.25	21,231,787	2.00	63.49
	Reserves for bond ratings (-)	(38)	0.00	0.00	(36)	0.00	0.00	(68)	0.00	0.00
	Present value discount (-)	(102)	0.00	0.00	(215)	0.00	0.00	(414)	0.00	0.00
	Subtotal	30,169,705	1.72	71.13	26,961,655	1.68	69.41	24,720,851	1.64	73.92
Non-profit	Subtotal	12,242,692		28.87	11,882,833		30.59	8,721,881		26.08

Total	42,412,397	100.00	33,442,732	100.00	29,994,637	100.00
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Table of Contents**4. Other Information Necessary for Making Investment Decisions****a. Selected Ratios****BIS Capital Adequacy Ratios**

(unit: 100 millions of Won)

Type	1H 2017	2016	2015
Equity capital (A)	226,385	229,005	210,514
Risk weighted assets (B)	1,481,025	1,497,281	1,540,709
Capital adequacy ratio (A/B)	15.29%	15.29%	13.66%

* Based on Basel III standards

* Based on K-IFRS consolidated financial statements

* The 1H 2017 figures change (capital adequacy ratio to 16.62%) when excluding the five subsidiaries that were newly included after the merger with Woori Finance Holdings.

Liquidity Ratios

(unit: %)

Type	1H 2017	2016	2015
Liquidity coverage ratio (LCR)	121.33	109.61	106.67
Foreign currency liquidity coverage ratio(LCR) **	94.15		
Ratio of business purpose premises and equipment	13.57	13.49	14.37

* Based on K-IFRS consolidated financial statements

* 1H 2017 figures are based on average balances, 2016 and 2015 figures are based on ending balance.

** Foreign currency liquidity coverage ratio : Introduced and started in year 2017. From 2017 banks are required to comply with the foreign currency LCR rule. Commercial banks are set at 60% in 2017, which will increase gradually to 70% in 2018 and 80% in 2019)

b. Asset Quality

(unit: 100 millions of Won)

Type		1H 2017	2016	2015
Total loans	Total	2,168,319	2,166,122	2,108,424
	Corporate	1,125,966	1,140,252	1,185,857
	Household	1,042,353	1,025,870	922,567

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Sub-standard and below loans	Total	17,783 0.82%	21,121 0.98%	31,009 1.47%
	Sub-standard and below loan ratio			
	Corporate	15,126 1.34%	18,237 1.60%	27,701 2.34%
	Household	2,656 0.25%	2,884 0.28%	3,308 0.36%
Delinquency ratio	Based on total loans	0.42%	0.46%	0.82%
	(after seasonal adjustment)	(0.50%)	(0.52%)	(0.93%)
	Based on corporate loans	0.62%	0.61%	1.39%
	(after seasonal adjustment)	(0.74%)	(0.66%)	(1.57%)
	Based on household loans	0.28%	0.31%	0.39%
	(after seasonal adjustment)	(0.30%)	(0.33%)	(0.43%)

* Based on K-IFRS separate financial statements

Table of Contents**c. Recent Developments**

On November 1, 2014, the Bank merged with its holding company, Woori Finance Holdings, according to the resolution of the board of directors on July 28, 2014, to maximize the possibility of a successful privatization. New shares of the Bank, the surviving entity, were allotted and delivered to the shareholders of Woori Finance Holdings based on a 1:1.00000000 ratio.

Upon the consummation of the merger, 596,690,380 shares of the Bank were cancelled and 676,278,371 new shares were issued.

The major terms of the Merger are as follows:

Item	Details	
Method of Merger	Merger of parent company with and into wholly-owned subsidiary	
Merging entities	Woori Bank (surviving entity) Woori Finance Holdings (non-surviving entity)	
New shares issued in Merger	676,278,371 common shares	
Schedule of the Merger	Date of the Merger	November 1, 2014
	Date of registration of Merger	November 3, 2014
	Delivery of share certificates	November 18, 2014
	Date of new listing of shares	November 19, 2014

Table of Contents**III. Financial Information****1. Condensed Financial Statements (Consolidated)
Summary Consolidated Statement of Financial Position**

(The Bank and its Consolidated Subsidiaries)

(unit: millions of Won)

Classification	1H 2017	2016	2015
ASSETS			
Cash and cash equivalents	7,377,124	7,591,324	6,644,055
Financial assets at fair value through profit or loss	4,554,375	5,650,724	5,132,657
Available-for-sale financial assets	19,623,170	20,817,583	17,170,592
Held-to-maturity financial assets	15,144,766	13,910,251	13,621,640
Loans and receivables	265,148,624	258,392,633	244,842,062
Investments in joint ventures and associates	370,799	439,012	643,861
Investment properties	359,937	358,497	351,496
Premises and equipment	2,459,176	2,458,025	2,471,206
Intangible assets and goodwill	506,882	483,739	419,806
Assets held for sale	16,439	2,342	17,904
Current tax assets	3,179	6,229	6,782
Deferred tax assets	225,330	232,007	210,597
Derivative assets	140,176	140,577	183,128
Net defined benefit assets	9,469	70,938	
Other assets	125,814	128,846	143,286
Total assets	316,065,260	310,682,727	291,859,072
LIABILITIES			
Financial liabilities at fair value through profit or loss	2,518,897	3,803,358	3,460,561
Deposits due to customers	226,200,577	221,020,411	209,141,826
Borrowings	15,679,945	18,769,515	20,033,917
Debentures	25,649,132	23,565,449	21,898,859
Provisions	381,030	428,477	516,601
Net defined benefit liability	24,886	64,666	99,691
Current tax liabilities	207,509	171,192	108,943
Deferred tax liabilities	29,235	22,023	19,379
Derivative liabilities	29,229	7,221	
Other financial liabilities	24,650,846	21,985,086	16,964,206
Other liabilities	273,506	299,376	305,174
Total liabilities	295,644,792	290,136,774	272,549,157
EQUITY			
Owners equity:	20,256,349	20,386,160	19,188,472

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Capital stock	3,381,392	3,381,392	3,381,392
Hybrid securities	3,017,888	3,574,896	3,334,002
Capital surplus	286,074	286,331	294,259
Other equity	(1,778,801)	(1,468,025)	(1,547,303)
Retained earnings	15,349,796	14,611,566	13,726,122
Non-controlling interests	164,119	159,793	121,443
Total equity	20,420,468	20,545,953	19,309,915
Total liabilities and equity	316,065,260	310,682,727	291,859,072
Number of Consolidated Subsidiaries	68	74	71

Table of Contents**Summary Consolidated Statement of Comprehensive Income**

(The Bank and its Consolidated Subsidiaries)

(unit: millions of Won, except per share amounts)

Classification	1H 2017	1H 2016	2016	2015
OPERATING INCOME:	1,484,228	949,103	1,574,206	1,351,586
Net interest income	2,550,320	2,488,758	5,019,544	4,761,900
Net fees and commissions income	537,589	468,006	937,131	976,796
Dividend income	59,445	120,399	184,510	102,923
Gain on financial instruments at fair value through profit or loss	(146,409)	58,596	114,387	240,342
Gain on available-for-sale financial assets	104,192	28,883	(1,035)	(3,281)
Impairment losses due to credit loss	(283,763)	(430,744)	(834,076)	(966,646)
General and administrative expenses	(1,538,427)	(1,644,552)	(3,478,476)	(3,150,387)
Other net operating income (expenses)	201,281	(140,243)	(367,779)	(610,061)
Non-operating income	(54,280)	(37,982)	(20,817)	100,360
Net income before income tax expense from continuing operations	1,429,948	911,121	1,553,389	1,451,946
Income tax expense from continuing operations	320,933	153,334	275,856	376,554
Net income from continuing operations	1,109,015	757,787	1,277,533	1,075,392
Net income from discontinued operations				
Net income	1,109,015	757,787	1,277,533	1,075,392
Net income attributable to owners	1,098,361	750,266	1,261,266	1,059,157
Profit from continuing operations	1,098,361	750,266	1,261,266	1,059,157
Profit from discontinued operations				
Net income attributable to the non-controlling interests	5,861	7,521	16,267	16,235
Profit from continuing operations	5,861	7,521	16,267	16,235
Profit from discontinued operations				
Other comprehensive income (loss), net of tax	(107,410)	43,045	77,894	31,162
Items that will not be reclassified to profit or loss	(9,677)	(44,667)	34,162	(78,267)
Items that may be reclassified to profit or loss	(97,733)	87,712	43,732	109,429
Total comprehensive income	1,001,605	800,832	1,355,427	1,106,554
Comprehensive income attributable to the owners	995,744	788,668	1,332,614	1,094,870
Comprehensive income attributable to non-controlling interests	5,861	12,164	22,813	11,684
NET INCOME PER SHARE:				
Continuing and discontinued operations				
Basic earnings per common share	1,497	966	1,567	1,301
Continuing operations				
Basic earnings per common share	1,497	966	1,567	1,301

Table of Contents**2. Condensed Financial Statements (Separate)
Summary Statement of Financial Position**

(The Bank)

(unit: millions of Won)

Classification	1H 2017	2016	2015
ASSETS			
Cash and cash equivalents	6,095,746	6,104,029	5,440,326
Financial assets at fair value through profit or loss	3,007,323	4,076,872	3,569,625
Available-for-sale financial assets	18,149,919	18,105,862	15,869,654
Held-to-maturity financial assets	15,059,372	13,792,266	13,527,452
Loans and receivables	247,306,721	241,508,048	231,083,160
Investments in subsidiaries and associates	3,911,552	3,779,169	3,730,247
Investment properties	344,650	348,393	344,892
Premises and equipment	2,344,746	2,342,280	2,341,506
Intangible assets	275,842	242,230	187,520
Assets held for sale	7,577	2,342	17,904
Current tax assets			
Deferred tax assets	136,793	162,211	172,368
Derivative assets	140,143	140,577	183,128
Net defined benefit assets	9,469	70,938	
Other assets	96,367	96,926	109,126
Total assets	296,886,220	290,772,143	276,576,908
LIABILITIES			
Financial liabilities at fair value through profit or loss	2,507,374	3,793,479	3,448,180
Deposits due to customers	216,321,706	211,382,380	201,353,128
Borrowings	14,248,618	16,060,821	18,760,947
Debentures	19,910,124	18,166,057	17,259,749
Provisions	338,990	380,473	467,887
Net defined benefit liability			45,678
Current tax liabilities	190,454	148,672	77,190
Deferred tax liabilities			
Derivative liabilities	8,587	7,221	
Other financial liabilities	23,543,680	20,827,284	16,111,469
Other liabilities	124,720	153,238	163,362
Total liabilities	277,194,253	270,919,625	257,687,590
EQUITY			
Capital stock	3,381,392	3,381,392	3,381,392
Hybrid securities	3,017,888	3,574,896	3,334,002
Capital surplus	269,533	269,533	269,533
Other equity	(109,296)	138,542	106,016

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Retained earnings	13,132,450	12,488,155	11,798,375
Total equity	19,691,967	19,852,518	18,889,318
Total liabilities and equity	296,886,220	290,772,143	276,576,908

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\$(3,733) \$- \$(3,733) \$-

Total Liabilities

\$(3,733) \$- \$(3,733) \$-

We value our available-for-sale short term investments based on pricing from third party pricing vendors, who may use quoted prices in active markets for identical assets (Level 1 inputs) or inputs other than quoted prices that are observable either directly or indirectly (Level 2 inputs) in determining fair value. We classify all of our fixed income available-for-sale securities as having Level 2 inputs. The valuation techniques used to measure the fair value of our financial instruments having Level 2 inputs were derived from non-binding market consensus prices that are corroborated by observable market data, quoted market prices for similar instruments, or pricing models, such as discounted cash flow techniques. Short-term investments available-for-sale consists of debt securities issued by states of the U.S. and political subdivisions of the U.S., corporate debt securities and debt securities issued by U.S. government corporations and agencies as well as debt securities issued by foreign governments. All short-term investments available-for-sale have contractual maturities of less than 24 months.

Derivatives include foreign currency forward and option contracts. Our foreign currency forward contracts are valued using an income approach (Level 2) based on the spot rate less the contract rate multiplied by the notional amount. Our foreign currency option contracts are valued using a market approach based on the quoted market prices which are derived from observable inputs including current and future spot rates, interest rate spreads as well as quoted market prices of similar instruments. There were not any transfers in or out of Level 1 or Level 2 during the three and nine month periods ended September 30, 2011.

Certain investments have been reclassified to conform to current year presentation.

We did not have any items that were measured at fair value on a nonrecurring basis at September 30, 2011 and December 31, 2010.

Note 5 – Derivative instruments and hedging activities

We recognize all of our derivative instruments as either assets or liabilities in our statements of financial position at fair value. The accounting for changes in the fair value (i.e., gains or losses) of a derivative instrument depends on whether it has been designated and qualifies as part of a hedging relationship and further, on the type of hedging relationship. For those derivative instruments that are designated and qualify as hedging instruments, we designate the hedging instrument, based upon the exposure being hedged, as a fair value hedge, cash flow hedge, or a hedge of a net investment in a foreign operation.

We have operations in over 40 countries. Sales outside of the Americas accounted for 61% and 56% of our revenues during the three month periods ended September 30, 2011 and 2010, respectively, and 60% and 57% of our revenues during the nine month periods ended September 30, 2011 and 2010, respectively. Our activities expose us to a variety of market risks, including the effects of changes in foreign currency exchange rates. These financial risks are monitored and managed by us as an integral part of our overall risk management program.

We maintain a foreign currency risk management strategy that uses derivative instruments (foreign currency forward and purchased option contracts) to help protect our earnings and cash flows from fluctuations caused by the volatility in currency exchange rates. Movements in foreign currency exchange rates pose a risk to our operations and competitive position, since exchange rate changes may affect our profitability and cash flow, and the business or pricing strategies of our non-U.S. based competitors.

The vast majority of our foreign sales are denominated in the customers' local currency. We purchase foreign currency forward and option contracts as hedges of forecasted sales that are denominated in foreign currencies and as hedges of foreign currency denominated receivables. These contracts are entered into to help protect against the risk that the eventual dollar-net-cash inflows resulting from such sales or firm commitments will be adversely affected by changes in exchange rates. We also purchase foreign currency forward contracts as hedges of forecasted expenses that are denominated in foreign currencies. These contracts are entered into to help protect against the risk that the eventual dollar-net-cash outflows resulting from foreign currency operating and cost of revenue expenses will be adversely affected by changes in exchange rates.

We designate foreign currency forward and purchased option contracts as cash flow hedges of forecasted revenues or forecasted expenses. In addition, we hedge our foreign currency denominated balance sheet exposures using foreign currency forward contracts that are not designated as hedging instruments. None of our derivative instruments contain a credit-risk-related contingent feature.

Cash flow hedges

To help protect against the reduction in value caused by a fluctuation in foreign currency exchange rates of forecasted foreign currency cash flows resulting from international sales over the next one to two years, we have instituted a foreign currency cash flow hedging program. We hedge portions of our forecasted revenue and forecasted expenses denominated in foreign currencies with forward and purchased option contracts. For forward contracts, when the dollar strengthens significantly against the foreign currencies, the change in the present value of future foreign currency cash flows may be offset by the change in the fair value of the forward contracts designated as hedges. For option contracts, when the dollar strengthens significantly against the foreign currencies, the change in the present value of future foreign currency cash flows may be offset by the change in the fair value of the option contracts net of the premium paid designated as hedges. Our foreign currency purchased option contracts are purchased "at-the-money" or "out-of-the-money". We purchase foreign currency forward and option contracts for up to 100% of our forecasted exposures in selected currencies (primarily in Euro, Japanese yen, British pound sterling, Korean won and Hungarian forint) and limit the duration of these contracts to 40 months or less.

For derivative instruments that are designated and qualify as a cash flow hedge, the effective portion of the gain or loss on the derivative is reported as a component of accumulated other comprehensive income ("OCI") and reclassified into earnings in the same line item (net sales, operating expenses, or cost of sales) associated with the forecasted transaction and in the same period or periods during which the hedged transaction affects earnings. Gains and losses on the derivative representing either hedge ineffectiveness or hedge components excluded from the assessment of effectiveness are recognized in current earnings or expenses during the current period and are classified as a component of "net foreign exchange gain (loss)". Hedge effectiveness of foreign currency forwards and purchased option contracts designated as cash flow hedges are measured by comparing the hedging instrument's cumulative change in fair value from inception to maturity to the forecasted transaction's terminal value.

We held forward contracts with a notional amount of \$65.0 million dollar equivalent of Euro, \$1.6 million dollar equivalent of British pound sterling, \$48.2 million dollar equivalent of Japanese yen, \$5.3 million dollar equivalent of Korean won and \$33.3 million dollar equivalent of Hungarian forint at September 30, 2011. These contracts are for terms of up to 24 months. At December 31, 2010, we held forward contracts with a notional amount of \$28.3 million dollar equivalent of Euro, \$6.0 million dollar equivalent of British pound sterling, \$18.4 million dollar equivalent of Japanese yen, and \$33.4 million dollar equivalent of Hungarian forint.

We did not have any purchased option contracts at September 30, 2011. At September 30, 2010, we held purchased option contracts with a notional amount of \$8.7 million dollar equivalent of Euro.

At September 30, 2011, we expect to reclassify \$1.2 million of losses on derivative instruments from accumulated other comprehensive income to net sales during the next twelve months when the hedged international sales occur, \$107,000 of gains on derivative instruments from accumulated OCI to cost of sales when the cost of sales are incurred and \$49,000 of gains on derivative instruments from accumulated OCI to operating expenses during the next twelve months when the hedged operating expenses occur. Expected amounts are based on derivative valuations at September 30, 2011. Actual results may vary as a result of changes in the corresponding exchange rate subsequent to this date.

We did not record any ineffectiveness from our hedges during the nine months ended September 30, 2011.

Other Derivatives

Other derivatives not designated as hedging instruments consist primarily of foreign currency forward contracts that we use to hedge our foreign denominated net receivable or net payable positions to protect against the change in value caused by a fluctuation in foreign currency exchange rates. We typically attempt to hedge up to 90% of our outstanding foreign denominated net receivables or net payables and typically limit the duration of these foreign currency forward contracts to approximately 120 days. The gain or loss on the derivatives as well as the offsetting gain or loss on the hedge item attributable to the hedged risk is recognized in current earnings under the line item “net foreign exchange gain (loss)”. As of September 30, 2011 and December 31, 2010, we held foreign currency forward contracts with a notional amount of \$39.8 million and \$41.3 million, respectively.

The following tables present the fair value of derivative instruments on our Consolidated Balance Sheets and the effect of derivative instruments on our Consolidated Statements of Income.

Fair Values of Derivative Instruments (in thousands):

	Asset Derivatives			
	September 30, 2011 (Unaudited)		December 31, 2010	
	Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value
Derivatives designated as hedging instruments				
Foreign exchange contracts - ST forwards	Prepaid expenses and other current assets	\$717	Prepaid expenses and other current assets	\$1,104
Foreign exchange contracts - LT forwards	Other long-term assets	169	Other long-term assets	490
Total derivatives designated as hedging instruments		\$886		\$1,594
Derivatives not designated as hedging instruments				
Foreign exchange contracts - ST forwards	Prepaid expenses and other current assets	\$2,368	Prepaid expenses and other current assets	\$731
Total derivatives not designated as hedging instruments		\$2,368		\$731
Total derivatives		\$3,254		\$2,325

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Liability Derivatives

September 30, 2011
(Unaudited)

December 31, 2010

	Balance Sheet Location	Fair Value	Balance Sheet Location	Fair Value
Derivatives designated as hedging instruments				
Foreign exchange contracts - ST forwards	Accrued expenses and other liabilities	\$(1,808)	Accrued expenses and other liabilities	\$(2,677)
Foreign exchange contracts - LT forwards	Other long-term liabilities	(1,115)	Other long-term liabilities	-
Total derivatives designated as hedging instruments		\$(2,923)		\$(2,677)
Derivatives not designated as hedging instruments				
Foreign exchange contracts - ST forwards	Accrued expenses and other liabilities	\$(191)	Accrued expenses and other liabilities	\$(1,056)
Total derivatives not designated as hedging instruments		\$(191)		\$(1,056)
Total derivatives		\$(3,114)		\$(3,733)

Effect of derivative instruments on our Consolidated Statements of Income for the three month periods ended September 30, 2011 and 2010, respectively (in thousands):

September 30, 2011
(Unaudited)

	Gain or (Loss) Recognized in OCI on Derivative (Effective Portion)	Location of Gain or (Loss) Recognized into Income (Effective Portion)	Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)	Location of Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)	Gain or (Loss) Recognized on Derivative (Ineffective Portion)
Derivatives in Cash Flow Hedging Relationship					
Foreign exchange contracts - forwards and options	\$ 1,097	Net sales	\$(1,124)	Net foreign exchange gain (loss)	\$ -
Foreign exchange contracts - forwards and options	(3,608)	Cost of sales	507	Net foreign exchange gain (loss)	-
Foreign exchange contracts - forwards and options	(1,684)	Operating expenses	190	Net foreign exchange gain (loss)	-
Total	\$(4,195)		\$(427)		\$ -

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September 30, 2010
(Unaudited)

Derivatives in Cash Flow Hedging Relationship	Gain or (Loss) Recognized in OCI on Derivative (Effective Portion)	Location of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)	Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)	Location of Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)	Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)
Foreign exchange contracts - forwards and options	\$ (6,201)	Net sales	\$ 1,358	Net foreign exchange gain (loss)	\$ -
Foreign exchange contracts - forwards and options	2,558	Cost of sales	374	Net foreign exchange gain (loss)	-
Foreign exchange contracts - forwards and options	1,299	Operating expenses	266	Net foreign exchange gain (loss)	-
Total	\$ (2,344)		\$ 1,998		\$ -

Derivatives not Designated as Hedging Instruments	Location of Gain (Loss) Recognized in Income	Amount of Gain (Loss) Recognized in Income September 30, 2011 (Unaudited)	Amount of Gain (Loss) Recognized in Income September 30, 2010 (Unaudited)
Foreign exchange contracts - forwards	Net foreign exchange gain/(loss)	\$ 2,744	\$ (2,233)
Total		\$ 2,744	\$ (2,233)

Effect of derivative instruments on our Consolidated Statements of Income for the nine month periods ended September 30, 2011 and 2010, respectively (in thousands):

September 30, 2011
(Unaudited)

Derivatives in Cash Flow Hedging Relationship	Gain or (Loss) Recognized in OCI on Derivative (Effective Portion)	Location of Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)	Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)	Location of Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)	Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)
Foreign exchange contracts - forwards and options	\$ 630	Net sales	\$ (2,864)	Net foreign exchange gain (loss)	\$ -

options

Foreign exchange contracts - forwards and options	(1,128)	Cost of sales	1,257	Net foreign exchange gain (loss)	-
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Foreign exchange contracts - forwards and options	(541)	Operating expenses	612	Net foreign exchange gain (loss)	-
Total	\$ (1,039)		\$ (995)		\$ -

September 30, 2010
(Unaudited)

Derivatives in Cash Flow Hedging Relationship	Gain or (Loss) Recognized in OCI on Derivative (Effective Portion)	Location of Gain or (Loss) Recognized into Income (Effective Portion)	Gain or (Loss) Reclassified from Accumulated OCI into Income (Effective Portion)	Location of Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)	Gain or (Loss) Recognized in Income on Derivative (Ineffective Portion)
Foreign exchange contracts - forwards and options	\$ (4,457)	Net sales	\$ 4,407	Net foreign exchange gain (loss)	\$ -

Foreign exchange contracts - forwards and options	(2,152)	Cost of sales	1,785	Net foreign exchange gain (loss)	-
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Foreign exchange contracts - forwards and options	(1,095)	Operating expenses	853	Net foreign exchange gain (loss)	-
Total	\$ (7,704)		\$ 7,045		\$ -

Derivatives not Designated as Hedging Instruments	Location of Gain (Loss) Recognized in Income	Amount of Gain (Loss) Recognized in Income September 30, 2011 (Unaudited)	Amount of Gain (Loss) Recognized in Income September 30, 2010 (Unaudited)
Foreign exchange contracts - forwards	Net foreign exchange gain/(loss)	\$ 641	\$ (857)
Total		\$ 641	\$ (857)

Note 6 – Inventories

Inventories, net consist of the following (in thousands):

September 30,
December 31,

	2011 (Unaudited)	2010
Raw materials	\$ 58,666	\$ 55,218
Work-in-process	5,425	6,359
Finished goods	68,463	56,188
	\$ 132,554	\$ 117,765

Note 7 – Intangibles

Intangibles at September 30, 2011 and December 31, 2010 were as follows (in thousands):

	September 30, 2011 (Unaudited)			December 31, 2010		
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount
Capitalized software development costs	\$52,400	\$ (26,153)	\$26,247	\$40,481	\$ (16,217)	\$24,264
Acquired technology	67,308	(29,904)	37,404	35,634	(25,017)	10,617
Patents	22,180	(7,025)	15,155	20,790	(6,312)	14,478
Other	23,860	(12,524)	11,336	14,059	(10,602)	3,457
	\$ 165,748	\$ (75,606)	\$ 90,142	\$ 110,964	\$ (58,148)	\$ 52,816

Capitalized software development costs for the three month periods ended September 30, 2011 and 2010, were \$2.1 million and \$3.4 million, respectively, and related amortization expense was \$3.3 million and \$2.8 million, respectively. For the nine month periods ended September 30, 2011 and 2010, capitalized software development costs were \$11.9 million and \$15.0 million, respectively, and related amortization expense was \$9.9 million and \$7.9 million, respectively. For the three month periods ended September 30, 2011 and 2010, capitalized software development costs included costs related to stock based compensation of \$96,000 and \$144,000, respectively. For the nine month periods ended September 30, 2011 and 2010, capitalized software development costs included costs related to stock based compensation of \$508,000 and \$655,000, respectively.

Amortization of capitalized software development costs is computed on an individual product basis for those products available for market and is recognized based on the product's estimated economic life, generally three years. Acquired intangible assets which include acquired technology and other are amortized over their useful lives, which range from three to eight years. Patents are amortized using the straight-line method over their estimated period of benefit, generally ten to seventeen years. Total intangible assets amortization expenses were \$6.8 million and \$5.2 million for the three month periods ended September 30, 2011 and 2010, respectively, and \$17.5 million and \$13.4 million for the nine month periods ended September 30, 2011 and 2010, respectively.

The overall increase in our acquired technology and other intangible assets can be attributed to our acquisitions of AWR Corporation and Phase Matrix Inc. See Note 16 – Acquisitions of Notes to Consolidated Financial Statements for additional discussion related to these acquisitions.

Note 8 – Goodwill

The carrying amount of goodwill as of September 30, 2011, was as follows (in thousands):

	Amount
	\$70,278

B a l a n c e a s o f D e c e m b e r 3 1 , 2010	
Acquisitions	61,069
Divestitures	-
F o r e i g n c u r r e n c y t r a n s l a t i o n impact	6
B a l a n c e a s o f S e p t e m b e r 3 0 , 2011	\$131,353

The excess purchase price over the fair value of assets acquired is recorded as goodwill. As we have one operating segment, we allocate goodwill to one reporting unit for goodwill impairment testing. Goodwill is tested for impairment on an annual basis, and between annual tests if indicators of potential impairment exist, using a fair-value-based approach based on the market capitalization of the reporting unit. Our annual impairment test was performed as of February 28, 2011. No impairment of goodwill has been identified during the period presented. Goodwill is deductible for tax purposes in certain jurisdictions.

See [Note 16 – Acquisitions](#) of Notes to Consolidated Financial Statements for additional discussion related to current period acquisitions.

Note 9 – Income taxes

We account for income taxes under the asset and liability method. Deferred tax assets and liabilities are recognized for the expected tax consequences of temporary differences between the tax bases of assets and liabilities and their reported amounts. Valuation allowances are established when necessary to reduce deferred tax assets to amounts which are more likely than not to be realized.

We account for uncertainty in income taxes recognized in our financial statements using prescribed recognition thresholds and measurement attributes for financial statement disclosure of tax positions taken or expected to be taken on our tax returns. We had \$15.4 million and \$15.0 million of unrecognized tax benefits at September 30, 2011 and December 31, 2010, respectively, all of which would affect our effective income tax rate if recognized. We recorded a gross increase in unrecognized tax benefits of \$853,000 and \$3.6 million for the three and nine month periods ended September 30, 2011. We recorded a gross decrease in unrecognized tax benefits of \$3.7 million for the three and nine month periods ended September 30, 2011, as a result of the closing of open years. As of September 30, 2011, it is deemed reasonable that we will recognize tax benefits in the amount of \$2.2 million in the next twelve months due to the closing of open tax years. Our continuing policy is to recognize interest and penalties related to income tax matters in income tax expense. As of September 30, 2011, we have approximately \$618,000 accrued for interest related to uncertain tax positions. The nature of the uncertainty is related to deductions taken on returns that have not been examined by the applicable tax authority. The tax years 2004 through 2010 remain open to examination by the major taxing jurisdictions to which we are subject.

Our provision for income taxes reflected an effective tax rate of (24)% and 14% for the three month periods ended September 30, 2011 and 2010, respectively, and 12% for the nine month periods ended September 30, 2011 and 2010, respectively. For the three and nine month periods ended September 30, 2011, our effective tax rate was lower than the U.S. federal statutory rate of 35% as a result of an enhanced deduction for certain research and development expenses, profits in foreign jurisdictions with reduced income tax rates, the U.S. federal research and development credit, a decrease in unrecognized tax benefits for uncertain tax positions and the tax benefit from our GSA accrual. For the three and nine month periods ended September 30, 2010, our effective tax rate was lower than the U.S. federal statutory rate of 35% as a result of the partial release of a deferred tax asset valuation allowance, an enhanced deduction for certain research and development expenses and profits in foreign jurisdictions with reduced income tax rates. For the nine months ended September 30, 2010, our effective tax rate was lower than the U.S. federal statutory rate of 35% as a result of the partial release of a deferred tax asset valuation allowance, an enhanced deduction for

certain research and development expenses, profits in foreign jurisdictions with reduced income tax rates and a decrease in unrecognized tax benefits for uncertain tax positions.

Our earnings in Hungary are subject to a statutory tax rate of 19%. The difference between this rate and the statutory U.S. rate of 35% resulted in income tax benefits of \$1.4 million and \$4.0 million for the three month periods ended September 30, 2011 and 2010, respectively, and \$8.8 million and \$9.9 million for the nine month periods ended September 30, 2011 and 2010, respectively. No countries other than Hungary had a significant impact on our effective tax rate. We have not entered into any advanced pricing or other agreements with the Internal Revenue Service with regard to any foreign jurisdictions.

The tax position of our Hungarian operation continues to benefit from assets created by the restructuring of our operations in Hungary in 2003. In addition, our research and development activities in Hungary continue to benefit from a tax law in Hungary that provides for an enhanced deduction for qualified research and development expenses. Partial release of the valuation allowance on assets from the restructuring and the enhanced tax deduction for research expenses resulted in income tax benefits of \$2.2 million and \$4.5 million for the three month periods ended September 30, 2011 and 2010, respectively, and \$12.2 million and \$12.3 million for the nine month periods ended September 30, 2011 and 2010, respectively.

Note 10 – Comprehensive income

Our comprehensive income is comprised of net income, foreign currency translation, unrealized gains and losses on forward and option contracts and unrealized gains and losses on our investments designated as available for sale. Comprehensive income for the three and nine month periods ended September 30, 2011 and 2010, was as follows (in thousands):

	Three Months Ended September 30, (unaudited)		Nine Months Ended September 30, (unaudited)	
	2011	2010	2011	2010
Comprehensive income:				
Net income	\$12,736	\$28,133	\$69,745	\$71,088
Foreign currency translation gains (losses), net of taxes	(8,589)	8,792	(1,165)	(2,577)
Unrealized (losses) on derivative instruments, net of taxes	(3,573)	(908)	(942)	(8,000)
Unrealized gains (losses) on investments designated as available for sale, net of taxes	(282)	(536)	(1,286)	235
Total comprehensive income	\$292	\$35,481	\$66,352	\$60,746

Note 11 – Stock-based compensation plans

Stock option plans

Our stockholders approved the 1994 Incentive Stock Option Plan (the “1994 Plan”) on May 9, 1994. At the time of approval, 13,668,750 shares of our common stock were reserved for issuance under this plan. In 1997, an additional 10,631,250 shares of our common stock were reserved for issuance under this plan, and an additional 1,125,000 shares were reserved for issuance under this plan in 2004. The 1994 Plan terminated in May 2005, except with respect to outstanding awards previously granted thereunder.

Awards under the plan were either incentive stock options within the meaning of Section 422 of the Internal Revenue Code or nonqualified options. The right to purchase shares under the options vests over a five to ten-year period, beginning on the date of grant. Vesting of ten year awards may accelerate based on the Company’s previous year’s earnings and revenue growth but shares cannot accelerate to vest over a period of less than five years. Stock options

must be exercised within ten years from date of grant. Stock options were issued with an exercise price which was equal to the market price of our common stock at the grant date. We estimate potential forfeitures of stock grants and adjust compensation cost recorded accordingly. The estimate of forfeitures will be adjusted over the requisite service period to the extent that actual forfeitures differ, or are expected to differ, from such estimates. Changes in estimated forfeitures will be recognized through a cumulative catch-up adjustment in the period of change and will also impact the amount of stock compensation expense to be recognized in future periods. During the nine month period ended September 30, 2011, we did not make any changes in accounting principles or methods of estimates related to the 1994 Plan.

Restricted stock plans

Our stockholders approved our 2005 Incentive Plan (the “2005 Plan”) on May 10, 2005. At the time of approval, 4,050,000 shares of our common stock were reserved for issuance under this plan, as well as the number of shares which had been reserved but not issued under the 1994 Plan (our incentive stock option plan which terminated in May 2005), and any shares that returned to the 1994 Plan as a result of termination of options or repurchase of shares issued under such plan. The 2005 Plan, administered by the Compensation Committee of the Board of Directors, provided for granting of incentive awards in the form of restricted stock and restricted stock units (“RSUs”) to directors, executive officers and employees of the Company and its subsidiaries. Awards vest over a three, five or ten-year period, beginning on the date of grant. Vesting of ten year awards may accelerate based on the Company’s previous year’s earnings and growth but ten year awards cannot accelerate to vest over a period of less than five years. The 2005 Plan terminated on May 11, 2010, except with respect to outstanding awards previously granted thereunder. There were 3,362,304 shares of common stock that were reserved but not issued under the 1994 Plan and the 2005 Plan as of May 11, 2010.

Our stockholders approved our 2010 Incentive Plan (the “2010 Plan”) on May 11, 2010. At the time of approval, 3,000,000 shares of our common stock were reserved for issuance under this plan, as well as the 3,362,304 shares of common stock that were reserved but not issued under the 1994 Plan and the 2005 Plan as of May 11, 2010, and any shares that are returned to the 1994 Plan and the 2005 Plan as a result of the forfeiture or termination of options or RSUs or repurchases of shares issued under these plans. The 2010 Plan, administered by the Compensation Committee of the Board of Directors, provides for granting of incentive awards in the form of restricted stock and RSUs to employees, directors and consultants of the Company and employees and consultants of any parent or subsidiary of the Company. Awards vest over a three, five or ten-year period, beginning on the date of grant. Vesting of ten year awards may accelerate based on the Company’s previous year’s earnings and growth but ten year awards cannot accelerate to vest over a period of less than five years. At September 30, 2011, there were 5,094,572 shares available for grant under the 2010 Plan.

We estimate potential forfeitures of RSUs and adjust compensation cost recorded accordingly. The estimate of forfeitures will be adjusted over the requisite service period to the extent that actual forfeitures differ, or are expected to differ, from such estimates. Changes in estimated forfeitures will be recognized through a cumulative catch-up adjustment in the period of change and will also impact the amount of stock compensation expense to be recognized in future periods. During the nine month period ended September 30, 2011, we did not make any changes in accounting principles or methods of estimates related to the 2010 Plan.

Employee stock purchase plan

Our employee stock purchase plan permits substantially all domestic employees and employees of designated subsidiaries to acquire our common stock at a purchase price of 85% of the lower of the market price at the beginning or the end of the purchase period. The plan has quarterly purchase periods generally beginning on February 1, May 1, August 1 and November 1 of each year. Employees may designate up to 15% of their compensation for the purchase of common stock under this plan. On May 10, 2011, our stockholders approved an additional 3,000,000 shares for issuance under our employee stock purchase plan, and at September 30, 2011, we had 3,921,240 shares of common

stock reserved for future issuance under this plan. During the nine month period ended September 30, 2011, we issued 699,602 shares under this plan. The weighted average fair value of the employees' purchase rights for these shares was \$21.78 per share and was estimated using the Black-Scholes model. During the nine month period ended September 30, 2011, we did not make any changes in accounting principles or methods of estimates related to the employee stock purchase plan.

Authorized Preferred Stock and Preferred Stock Purchase Rights Plan

We have 5,000,000 authorized shares of preferred stock. On January 21, 2004, our Board of Directors designated 750,000 of these shares as Series A Participating Preferred Stock in conjunction with its adoption of a Preferred Stock Rights Agreement (the "Rights Agreement") and declaration of a dividend of one preferred share purchase right (a "Right") for each share of common stock outstanding held as of May 10, 2004 or issued thereafter. Each Right will entitle its holder to purchase one one-thousandth of a share of National Instruments' Series A Participating Preferred Stock at an exercise price of \$200, subject to adjustment, under certain circumstances. The Rights Agreement was not adopted in response to any effort to acquire control of National Instruments.

The Rights only become exercisable in certain limited circumstances following the tenth day after a person or group announces acquisitions of or tender offers for 20% or more of our common stock. In addition, if an acquirer (subject to certain exclusions for certain current stockholders of National Instruments, an "Acquiring Person") obtains 20% or more of our common stock, then each Right (other than the Rights owned by an Acquiring Person or its affiliates) will entitle the holder to purchase, for the exercise price, shares of our common stock having a value equal to two times the exercise price. Under certain circumstances, our Board of Directors may redeem the Rights, in whole, but not in part, at a purchase price of \$0.01 per Right. The Rights have no voting privileges and are attached to and automatically traded with our common stock until the occurrence of specified trigger events. The Rights will expire on the earlier of May 10, 2014 or the exchange or redemption of the Rights.

There were not any shares of preferred stock issued and outstanding at September 30, 2011.

Note 12 – Segment information

We determine operating segments using the management approach. The management approach designates the internal organization that is used by management for making operating decisions and assessing performance as the source of our operating segments. It also requires disclosures about products and services, geographic areas and major customers.

We have defined our operating segment based on geographic regions. We sell our products in three geographic regions. Our sales to these regions share similar economic characteristics, similar product mix, similar customers, and similar distribution methods. Accordingly, we have elected to aggregate these three geographic regions into a single operating segment. Revenue from the sale of our products which are similar in nature and software maintenance are reflected as total net sales in our Consolidated Statements of Income.

Total net sales, operating income, interest income and long-lived assets, classified by the major geographic areas in which we operate, are as follows (in thousands):

	Three Months Ended September 30, (unaudited)		Nine Months Ended September 30, (unaudited)	
	2011	2010	2011	2010
Net sales:				
Americas:	\$98,537	\$97,031	\$299,614	\$266,300
Europe:	75,127	59,882	222,566	177,681

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Asia Pacific:	81,324	63,536	223,942	179,276
	\$254,988	\$220,449	\$746,122	\$623,257
	Three Months Ended September 30, (unaudited)		Nine Months Ended September 30, (unaudited)	
	2011	2010	2011	2010
Operating income:				
Americas	\$1,401	\$21,395	\$40,186	\$52,689
Europe	31,867	31,347	100,562	87,409
Asia Pacific	32,162	18,918	84,031	56,508
Unallocated:				
Research and development expenses	(54,674)	(39,971)	(144,569)	(114,912)
	\$10,756	\$31,689	\$80,210	\$81,694
	Three Months Ended September 30, (unaudited)		Nine Months Ended September 30, (unaudited)	
	2011	2010	2011	2010
Interest income:				
Americas	\$82	\$177	\$352	\$433
Europe	238	182	591	546
Asia Pacific	34	21	96	72
	\$354	\$380	\$1,039	\$1,051
			September 30, 2011	December 31, 2010
			(unaudited)	
Long-lived assets:				
Americas			\$109,912	\$103,033
Europe			44,480	40,083
Asia Pacific			27,908	17,294
			\$182,300	\$160,410

Total sales outside the U. S. for the three month periods ended September 30, 2011 and 2010, were \$163.7 million and \$131.3 million, respectively, and \$470.2 million and \$378.9 million for the nine month periods ended September 30, 2011 and 2010, respectively.

Note 13 – Commitments and contingencies

We offer a one-year limited warranty on most hardware products, with a two or three-year warranty on a subset of our hardware products, which is included in the sales price of many of our products. Provision is made for estimated future warranty costs at the time of the sale for the estimated costs that may be incurred under the basic limited warranty. Our estimate is based on historical experience and product sales during this period.

The warranty reserve for the nine month periods ended September 30, 2011 and 2010, respectively, was as follows (in thousands):

Nine Months Ended
September 30,

	(unaudited)	
	2011	2010
B a l a n c e a t t h e b e g i n n i n g o f t h e period	\$921	\$921
A c c r u a l s f o r w a r r a n t i e s i s s u e d d u r i n g t h e period	2,175	1,485
S e t t l e m e n t s m a d e (i n c a s h o r i n k i n d) d u r i n g t h e period	(2,175)	(1,483)
B a l a n c e a t t h e e n d o f t h e period	\$921	\$923

As of September 30, 2011, we have non-cancelable purchase commitments with various suppliers of customized inventory and inventory components totaling approximately \$11.9 million over the next twelve months.

As of September 30, 2011, we have outstanding guarantees for payment of customs and foreign grants totaling approximately \$4.2 million, which are generally payable over the next twelve months.

From November 1999 to May 2011, we sold products to the U.S. government under a contract with the General Services Administration ("GSA"). During such time, our sales under the contract were approximately 2% of our total sales. Our contract with GSA contained a price reduction or "most favored customer" pricing provision. For the past several months, we have been in discussions with GSA regarding our compliance with this pricing provision and have provided GSA with information regarding our pricing practices. GSA conducted an on-site review of our GSA pricing practices and orally informed us that GSA did not agree with our previous determination of the potential non-compliance amount. GSA subsequently requested that we conduct a further analysis of the non-compliance amount based upon a methodology that GSA proposed. This analysis resulted in calculated overpayments (including added interest) by GSA to us of approximately \$13.1 million. GSA is reviewing the analysis and has not yet officially responded, and has not made any formal demand for pricing adjustments related to our GSA contract. However, GSA may make such a demand in the future, and there can be no assurance that the amount of any such demand, if we were required to pay it, would not have a material adverse impact on our results of operations. If GSA believes that our pricing practices did not comply with the contract, GSA could conduct a formal investigation of such matter or could refer such matter to the U.S. Department of Justice for investigation, including an investigation regarding potential violations of the False Claims Act, which could result in litigation and the possible imposition of a damage remedy that includes treble damages plus civil penalties, and could also result in us being suspended or debarred from future government contracting. As a result of the foregoing, during the quarter ended September 30, 2011, we established an accrual of \$13.1 million which represents the amount of the loss contingency that is reasonably estimable at this time. There can be no assurance that our actual losses will not exceed such reserve amount. Due to the complexities of conducting business with GSA, the relatively small amount of revenue we realized from our GSA contract, and our belief that we can continue to sell our products to U.S. government agencies through other contracting methods, we cancelled our contract with GSA in April 2011, effective May 2011. To date, we have not experienced any material adverse impact on our results of operations as a result of the cancellation of our GSA contract.

Note 14 – Recently issued accounting pronouncements

In October 2009, the FASB updated FASB ASC 605, Revenue Recognition (FASB ASC 605) that amended the criteria for separating consideration in multiple-deliverable arrangements. The amendments establish a selling price hierarchy for determining the selling price of a deliverable. The selling price used for each deliverable will be based on vendor-specific objective evidence if available, third-party evidence if vendor-specific objective evidence is not available, or estimated selling price if neither vendor-specific objective evidence nor third-party evidence is available. The amendments will change the application of 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. The relative selling price method allocates any discount in the arrangement proportionally to each deliverable

on the basis of each deliverable's selling price. This update will be effective prospectively for revenue arrangements entered into or materially modified in fiscal years beginning on or after June 15, 2010. On January 1, 2011, we adopted the accounting update as required on a prospective basis. The adoption of the amended revenue recognition rules did not change the units of accounting for our revenue transactions. It also did not significantly change how we allocated the arrangement consideration to the various units of accounting or the timing of revenue. The impact of our adoption was not material to our consolidated financial statements for the three and nine month periods ended September 30, 2011. We cannot reasonably estimate the effect of adopting these standards on future financial periods as the impact will vary depending on the nature and volume of new or materially modified sales arrangements in any given period. In addition, as our, or our competitors', pricing practices and strategies evolve, we may modify our pricing practices in the future. This may result in a different allocation of revenue to the deliverables in the multiple element arrangements from the current fiscal quarter, which may change the pattern and timing of revenue recognition for these elements, but will not change the total revenue recognized for the arrangement.

In January 2010, the FASB updated FASB ASC 820, Fair Value Measurements and Disclosures (FASB ASC 820) that requires additional disclosures and clarifies existing disclosures regarding fair value measurements. The additional disclosures include (i) transfers in and out of Levels 1 and 2 and (ii) activity in Level 3 fair value measurements. The update provides amendments that clarify existing disclosures on level of disaggregation and disclosures about inputs and valuation techniques. This update is effective for interim and annual reporting periods beginning after December 15, 2009, except for the disclosures about purchases, sales, issuances, and settlements in the roll forward of activity in Level 3 fair value measurements. These disclosures are effective for fiscal years beginning after December 15, 2010, and for interim periods within those fiscal years. We adopted the update on January 1, 2010 as required and subsequently adopted on January 1, 2011, the update surrounding disclosures on Level 3 fair value measurements and concluded it did not have a material impact on our consolidated financial position or results of operations. In May 2011, the FASB updated FASB ASC 820 that resulted in common fair value measurement and disclosure requirements in U.S. GAAP and International Financial Reporting Standards (IFRSs). Some of the amendments clarify the FASB's intent about the application of existing fair value measurement requirements. Other amendments change a particular principle or requirement for measuring fair value or for disclosing information about fair value measurements. The amendments are to be applied prospectively and are effective during interim and annual periods beginning after December 15, 2011. We are currently evaluating the requirements of this update and have not yet determined the impact on our consolidated financial statements.

In June 2011, the FASB updated FASB ASC 220, Comprehensive Income (FASB ASC 220) that gives an entity the option to present the total of comprehensive income, the components of net income, and the components of other comprehensive income either in a single continuous statement of comprehensive income or in two separate but consecutive statements. In both choices, an entity is required to present each component of net income along with total net income, each component of other comprehensive income along with a total for other comprehensive income, and a total amount for comprehensive income. The update does not change the items that must be reported in other comprehensive income or when an item of other comprehensive income must be reclassified to net income. The update does not change the option for an entity to present components of other comprehensive income either net of related tax effects or before related tax effects, with one amount shown for the aggregate income tax expense or benefit related to the total of other comprehensive income items. The update does not affect how earnings per share is calculated or presented. The update should be applied retrospectively and is effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. We are currently evaluating the requirements of this update and have not yet determined the impact on our consolidated financial statements.

In September 2011, the FASB updated FASB ASC 350, Goodwill and Other (FASB ASC 350) that gives an entity the option to first assess qualitative factors to determine whether the existence of events or circumstances leads to a determination that it is more likely than not that the fair value of a reporting unit is less than its carrying amount. If, after assessing the totality of events or circumstances, an entity determines it is not more likely than not that the fair value of a reporting unit is less than its carrying amount, then performing the two-step impairment test is unnecessary. The amendments are effective for annual and interim goodwill impairment test performed for fiscal

years beginning after December 15, 2011. We are currently evaluating the requirements of this update and have not yet determined the impact on our consolidated financial statements.

Note 15 – Litigation

We are not currently a party to any material litigation. However, in the ordinary course of our business, we are involved in legal actions, both as plaintiff and defendant, and could incur uninsured liability in any one or more of them. We also periodically receive notifications from various third parties related to alleged infringement of patents or intellectual property rights, commercial disputes or other matters. See Note 13 – Commitments and Contingencies in the Notes to our Consolidated Financial Statements, for discussion of the accrual we have recorded in connection with our GSA contract. No assurances can be given with respect to the extent or outcome of any future litigation or dispute.

Note 16 – Acquisitions

AWR Corporation

On June 30, 2011, we acquired all of the outstanding shares of AWR Corporation (AWR), a privately held company that is a leading supplier of electronic design automation software for designing radio frequency and high-frequency components and systems for the semiconductor, aerospace and defense, communications and test equipment industries. The acquisition is expected to improve customer productivity through increased interoperability between upfront design and validation and production test functions. The purchase price of the acquisition was \$66 million consisting of \$54 million in cash and a three-year earn-out arrangement. We funded the purchase price from existing cash balances. The range of potential undiscounted payments that we could be required to make under the earn-out arrangement is between \$0 and \$29 million and are payable if AWR achieves certain revenue and operating income targets. The fair value of the earn-out arrangement was estimated at \$12 million using the income approach, the key assumptions which included probability-weighted revenue and operating expense growth projections.

The allocation of the purchase price was determined using the preliminary fair value of assets and liabilities acquired as of June 30, 2011. The preliminary allocation of the purchase price was based upon a preliminary valuation which is subject to change within the measurement period up to one year from the acquisition date. The primary areas which are not finalized are the fair value of contingent consideration, deferred revenue, intangible assets and related deferred taxes. Our consolidated financial statements include the operating results from the date of acquisition. Pro-forma results of operations have not been presented because the effects of those operations were not material. The following table summarizes the allocation of the purchase price of AWR (in thousands):

	Amount
Net tangible assets acquired	\$10,718
Amortizable intangible assets	31,685
Deferred tax liability	(10,351)
Goodwill	34,343
Total	\$66,395

Goodwill is not deductible for tax purposes. Amortizable intangible assets have useful lives of 5 years from the date of acquisition.

Phase Matrix Inc.

On May 20, 2011, we acquired all of the outstanding shares of Phase Matrix, Inc. (PMI), a privately held company that designs and manufactures radio frequency and microwave test and measurement instruments, subsystems and components. The acquisition is expected to speed our deployment of high-performance RF and wireless technologies to our production test and R&D customers. The purchase price of the acquisition was \$40.7 million consisting of

\$38.9 million in cash and \$1.8 million in shares of our common stock. We funded the cash portion of the purchase price from existing cash balances.

The allocation of the purchase price was determined using the fair value of assets and liabilities acquired as of May 20, 2011. Our consolidated financial statements include the operating results from the date of acquisition. Pro-forma results of operations have not been presented because the effects of those operations were not material. The following table summarizes the allocation of the purchase price of Phase Matrix, Inc. (in thousands):

	Amount
Net tangible assets acquired	\$5,624
Amortizable intangible assets	8,331
Goodwill	26,725
Total	\$40,680

Goodwill is deductible for tax purposes. Amortizable intangible assets have useful lives which range from 9 months to 8 years from the date of acquisition. These assets are also deductible for tax purposes.

Other acquisitions

On December 31, 2010, we acquired all of the outstanding shares of a privately-held company for \$2.3 million in net cash with an additional \$500,000 in net cash to be paid out over the next three years. The purchase price for this acquisition included net working capital of \$187,000, amortizable intangible assets of \$1.5 million, and goodwill of \$1.1 million. Our consolidated financial statements include the operating results of the acquired company from the date of acquisition.

On February 1, 2010, we acquired all of the outstanding shares of a privately-held company for \$2.2 million in net cash, \$3.0 million in shares of our common stock with the remainder to be paid in cash over the next four years. The purchase price allocation for this acquisition included net working capital of \$1.1 million, amortizable intangible assets of \$5.0 million, and goodwill of \$5.0 million. Our consolidated financial statements include the operating results of the acquired company from the date of acquisition.

For these acquisitions, goodwill is not deductible for tax purposes. Existing technology, non-competition agreements, trademarks, and customer relationships have useful lives of 5 years, 3 years, 3 years, and 5 years, respectively, from the date of acquisition. These assets are not deductible for tax purposes.

Pro forma results of operations have not been presented because the effect of these acquisitions is not material either individually or in the aggregate to our consolidated results of operations.

Note 17 – Subsequent events

We have evaluated subsequent events through the date the financial statements were issued.

On October 18, 2011, our Board of Directors declared a quarterly cash dividend of \$0.10 per common share, payable November 28, 2011, to shareholders of record on November 7, 2011.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Any statements contained herein regarding our future financial performance or operations (including, without limitation, statements to the effect that we "believe," "expect," "plan," "may," "will," "project," "continue," or "estimate" or other variations thereof or comparable terminology or the negative thereof) should be considered forward-looking statements. Actual results could differ materially from those projected in the forward-looking statements as a result of a number of important factors, including those set forth under the heading "Risk Factors" beginning on page 39, and the discussion below. Readers are also encouraged to refer to the documents regularly filed by us with the Securities and Exchange Commission, including our Annual Report on Form 10-K for further discussion of our business and the risks attendant thereto.

Overview

National Instruments Corporation ("we", "us" or "our") is a leading supplier of measurement and automation products that engineers and scientists use in a wide range of industries. These industries comprise a large and diverse market for design, control and test applications. We provide flexible application software and modular, multifunctional hardware that users combine with industry-standard computers, networks and third party devices to create measurement, automation and embedded systems, which we also refer to as "virtual instruments". Our approach gives customers the ability to quickly and cost-effectively design, prototype and deploy unique custom-defined solutions for their design, control and test application needs. We sell to a large number of customers in a wide variety of industries. We have been profitable in every year since 1990.

The key strategies that we focus on in running our business are the following:

Expanding our broad customer base

We strive to increase our already broad customer base by serving a large market on many computer platforms, through a global marketing and distribution network. We also seek to acquire new technologies and expertise from time to time to open new opportunities for our existing product portfolio.

Maintaining a high level of customer satisfaction

To maintain a high level of customer satisfaction we strive to offer innovative, modular and integrated products through a global sales and support network. We strive to maintain a high degree of backwards compatibility across different platforms in order to preserve the customer's investment in our products. In this time of intense global competition, we believe it is crucial that we continue to offer products with high quality and reliability, and that our products provide cost-effective solutions for our customers.

Leveraging external and internal technology

Our product strategy is to provide superior products by leveraging generally available technology, supporting open architectures on multiple platforms and by leveraging our core technologies such as custom application specific integrated circuits ("ASICs") across multiple products.

We sell into test and measurement ("T&M") and industrial/embedded applications in a broad range of industries and as such are subject to the economic and industry forces which drive those markets. It has been our experience that the performance of these industries and our performance is impacted by general trends in industrial production for the

global economy and by the specific performance of certain vertical markets that are intensive consumers of measurement technologies. Examples of these markets are semiconductor capital equipment, telecom, defense, aerospace, automotive and others

In assessing our business, we consider the trends in the Global Purchasing Managers Index (“PMI”) published by JP Morgan, global industrial production as well as industry reports on the specific vertical industries that we target. Over the last 24 months, the PMI has reflected an expanding industrial economy by having an average value of 54 over that time period. However, the most recent reading for September 2011, showed the PMI had declined to 49.9, the first reading in the last 24 months that indicated a contraction in the global industrial economy. Historically, our business cycles have followed the expansion and contraction cycles in the PMI. During the nine month period ended September 30, 2011, the PMI had an average value of 54. A value above 50 is indicative of expansion in the global industrial economy. We are unable to predict whether the most recent reading indicating contraction, as measured by the PMI, will continue through the remainder of 2011 or into 2012. If this contraction continues or accelerates, it could have an adverse effect on the spending patterns of businesses including our current and potential customers which could adversely affect our revenues and therefore harm our business and results of operations.

We distribute our software and hardware products primarily through a direct sales organization. We also use independent distributors, OEMs, VARs, system integrators and consultants to market our products. We have sales offices in the U.S. and sales offices and distributors in key international markets. Sales outside of the Americas accounted for 61% and 56% of our revenues during the three month periods ended September 30, 2011 and 2010, respectively and 60% and 57% of our revenues during the nine month periods ended September 30, 2011 and 2010, respectively. The vast majority of our foreign sales are denominated in the customers’ local currency, which exposes us to the effects of changes in foreign currency exchange rates. We expect that a significant portion of our total revenues will continue to be derived from international sales. (See Note 12 - Segment information of Notes to Consolidated Financial Statements for details concerning the geographic breakdown of our net sales, operating income, interest income and long-lived assets).

We manufacture a substantial majority of our products at our facilities in Debrecen, Hungary. Additional production primarily of low volume or newly introduced products is done in Austin, Texas. Our product manufacturing operations can be divided into four areas: electronic circuit card and module assembly; chassis and cable assembly; technical manuals and product support documentation; and software duplication. We manufacture most of the electronic circuit card assemblies and modules in-house, although subcontractors are used from time to time. We currently use a subcontractor in Asia to manufacture a significant portion of our chassis but we are steadily moving an increasing percentage of this production in-house. We manufacture some of our electronic cable assemblies in-house, but many assemblies are produced by subcontractors. We primarily subcontract our software duplication, our technical manuals and product support documentation.

We believe that our long-term growth and success depend on delivering high quality software and hardware products on a timely basis. Accordingly, we focus significant efforts on research and development. We focus our research and development efforts on enhancing existing products and developing new products that incorporate appropriate features and functionality to be competitive with respect to technology, price and performance. Our success also is dependent on our ability to obtain and maintain patents and other proprietary rights related to technologies used in our products. We have engaged in litigation and where necessary, will likely engage in future litigation to protect our intellectual property rights. In monitoring and policing our intellectual property rights, we have spent and may be required to spend significant resources.

Our operating results fluctuate from period to period due to changes in global economic conditions and a number of other factors. As a result, we believe our historical results of operations should not be relied upon as indications of future performance. There can be no assurance that our net sales will grow or that we will remain profitable in future periods.

Current business outlook

Many of the industries we serve have historically been cyclical and have experienced periodic downturns. Our customers across all industries and geographic regions demonstrated increased order patterns during the nine month period ended September 30, 2011 compared to the same period in 2010. These positive order trends are consistent with the expansion we have seen in the global industrial economy as measured by the global PMI which has had an average reading of 54 during this period. We have seen these positive trends across all geographic regions and across all the vertical markets that we serve although the strength of the trend varies by region and by market. However, the most recent PMI reading for September 2011, showed the PMI had declined to 49.9, the first reading in that nine month period that indicated contraction in the global industrial economy. We are unable to predict whether the most recent reading indicating contraction, as measured by the PMI, will continue through the remainder of 2011 or into 2012. If this contraction continues or accelerates, it could have an adverse effect on the spending patterns of businesses including our current and potential customers which could adversely affect our revenues and therefore harm our business and results of operations. Our key strategies are to maintain a stable gross margin and to optimize our operating cost structure while maintaining strong employee productivity.

Results of Operations

The following table sets forth, for the periods indicated, the percentage of net sales represented by certain items reflected in our Consolidated Statements of Income:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2011	2010	2011	2010
Net sales:				
Americas	38.6 %	44.0 %	40.2 %	42.7 %
Europe	29.5	27.2	29.8	28.5
Asia Pacific	31.9	28.8	30.0	28.8
Consolidated net sales	100.0	100.0	100.0	100.0
Cost of sales	25.6	23.5	23.3	23.1
Gross profit	74.4	76.5	76.7	76.9
Operating expenses:				
Sales and marketing	40.5	36.1	38.4	37.4
Research and development	21.4	18.1	19.4	18.4
General and administrative	8.3	7.9	8.2	8.0
Total operating expenses	70.2	62.1	66.0	63.8
Operating income	4.2	14.4	10.7	13.1
Other income (expense):				
Interest income	0.1	0.1	0.2	0.2
Net foreign exchange gain (loss)	(0.3)	0.2	(0.2)	(0.4)
Other income (expense), net	-	0.1	-	0.1
Income before income taxes	4.0	14.8	10.7	13.0
Provision for income taxes	(1.0)	2.0	1.4	1.6
Net income	5.0 %	12.8 %	9.3 %	11.4 %

Results of Operations for the Three and Nine Month Periods Ended September 30, 2011 and 2010

We reported continued strong revenue growth and all time record revenue in the three months ended September 30, 2011. We believe our strategic investments in innovation and customer adoption are key to our future growth, and we

continue to be optimistic about our position in the industry.

Net Sales. Our consolidated net sales were \$255 million and \$220 million for the three month periods ended September 30, 2011 and 2010, respectively, an increase of 16%. Our consolidated net sales for the three month period ended September 30, 2011, were negatively impacted by the \$13 million accrual related to our GSA contract. This matter is discussed in greater detail in Note 13 – Commitments and Contingencies in the Notes to our Consolidated Financial Statements. For the same periods, product sales were \$247 million and \$203 million, respectively, an increase of 22% and software maintenance sales were \$21 million and \$17 million, respectively, an increase of 21%. Products in the areas of virtual instrumentation and graphical system design, which comprised approximately 94% of our revenue in the three month period ended September 30, 2011, saw a year-over-year revenue increase of 24%. Instrument control products, which comprised approximately 6% of our revenues in the three month period ended September 30, 2011, saw a year-over-year revenue increase of 1%. In the three month period ended September 30, 2010, products in the areas of virtual instrumentation and graphical system design comprised approximately 93% of our revenue while instrument control products comprised approximately 7% of our revenues.

For the nine month periods ended September 30, 2011 and 2010, our consolidated net sales were \$746 million and \$623 million, respectively, an increase of 20%. Our consolidated net sales for the nine month period ended September 30, 2011, were negatively impacted by the \$13 million accrual related to our GSA contract. For the same periods, product sales were \$699 million and \$573 million, respectively, an increase of 22% and software maintenance sales were \$60 million and \$50 million, respectively, an increase of 21%. Products in the areas of virtual instrumentation and graphical system design, which comprised approximately 94% of our revenue in the nine month period ended September 30, 2011, saw a year-over-year revenue increase of 23%. Instrument control products, which comprised approximately 6% of our revenues in the nine month period ended September 30, 2011, saw a year-over-year revenue increase of 8%. In the nine month period ended September 30, 2010, products in the areas of virtual instrumentation and graphical system design comprised approximately 93% of our revenue while instrument control products comprised approximately 7% of our revenues.

Revenues from our instrument control products are the most sensitive to the cycles of the global industrial economy. Our overall revenue increases in the three and nine month periods ended September 30, 2011 compared to the same periods in 2010, are attributed to increases in sales volume across all geographic regions of our business. We did not take any significant action with regard to pricing during the three and nine month periods ended September 30, 2011 and 2010.

Large orders, defined as orders with a value greater than \$20,000, grew by 31%, year over year during the three month period ended September 30, 2011 and grew by 33%, year over year during the nine month period ended September 30, 2011. During the three and nine month periods ended September 30, 2011, these large orders were 48% and 45%, respectively, of our total sales. During the three and nine month periods ended September 30, 2010, these large orders were 43% and 41%, respectively, of our total sales. Larger orders may be more sensitive to changes in the global industrial economy, may be subject to greater discount variability and may contract at a faster pace during an economic downturn.

For the three month periods ended September 30, 2011 and 2010, net sales in the Americas were \$98 million and \$97 million, respectively, an increase of 2%. For these same periods, sales in the Americas, as a percentage of consolidated sales were 39% and 44%, respectively. In Europe, net sales were \$75 million and \$60 million for these same periods, an increase of 25%. For these same periods, sales in Europe, as a percentage of consolidated sales were 30% and 27%, respectively. In Asia, net sales were \$81 million and \$64 million for these same periods, an increase of 28%. For these same periods, sales in Asia, as a percentage of consolidated sales were 32% and 29%, respectively.

For the nine month periods ended September 30, 2011 and 2010, net sales in the Americas were \$300 million and \$266 million, respectively, an increase of 13%. For these same periods, sales in the Americas, as a percentage of consolidated sales were 40% and 43%, respectively. In Europe, net sales were \$223 million and \$178 million for these

same periods, an increase of 25%. For these same periods, sales in Europe, as a percentage of consolidated sales were 30% and 29%, respectively. In Asia, net sales were \$224 million and \$179 million for these same periods, an increase of 25%. For these same periods, sales in Asia, as a percentage of consolidated sales were 30% and 29%, respectively.

For the three and nine month periods ended September 30, 2011, net sales in the Americas were negatively impacted by the \$13 million accrual related to our GSA contract. We expect sales outside of the Americas to continue to represent a significant portion of our revenue. We intend to continue to expand our international operations by increasing our presence in existing markets, adding a presence in some new geographical markets and continuing the use of distributors to sell our products in some countries. We anticipate that sales growth in Asia may continue to be strong relative to the Americas and Europe and continue to grow as a percentage of our total net sales.

Almost all of the sales made by our direct sales offices in the Americas, outside of the U.S., in Europe and in Asia Pacific are denominated in local currencies, and accordingly, the U.S. dollar equivalent of these sales is affected by changes in foreign currency exchange rates. For the three month period ended September 30, 2011, in local currency terms, our consolidated net sales increased by \$18 million or 9%, Americas sales increased by \$626,000 or 1%, European sales increased by \$5 million or 14%, and sales in Asia Pacific increased by \$12 million or 19%, compared to the three month period ended September 30, 2010. During this same period, the change in exchange rates had the effect of increasing our consolidated sales by \$18 million or 9%, increasing Americas sales by \$879,000 or 1%, increasing European sales by \$11 million or 30%, and increasing sales in Asia Pacific by \$6 million or 10%.

For the nine month period ended September 30, 2011, in local currency terms, our consolidated net sales increased by \$99 million or 17%, Americas sales increased by \$32 million or 12%, European sales increased by \$33 million or 23%, and sales in Asia Pacific increased by \$35 million or 20%, compared to the nine month period ended September 30, 2010. During this same period, the change in exchange rates had the effect of increasing our consolidated sales by \$26 million or 4%, increasing Americas sales by \$1.7 million or 1%, increasing European sales by \$14 million or 9%, and increasing sales in Asia Pacific by \$11 million or 6%.

To help protect against a reduction in value caused by a fluctuation in foreign currency exchange rates of forecasted foreign currency cash flows resulting from international sales, we have a foreign currency cash flow hedging program. We hedge portions of our forecasted revenue denominated in foreign currencies with forward contracts. During the three month periods ended September 30, 2011 and 2010, these hedges had the effect of decreasing our consolidated sales by \$1.1 million and increasing our consolidated sales by \$1.4 million, respectively. During the nine month periods ended September 30, 2011 and 2010, these hedges had the effect of decreasing our consolidated sales by \$2.9 million and increasing our consolidated sales by \$4.4 million, respectively. (See Note 5 - Derivative instruments and hedging activities of Notes to Consolidated Financial Statements for further discussion regarding our cash flow hedging program and its related impacted on our consolidated sales for 2011 and 2010).

Gross Profit. For the three month periods ended September 30, 2011 and 2010, gross profit was \$190 million and \$169 million, respectively, an increase of 13%. For each of these same periods, as a percentage of sales, gross profit was 74% and 77%, respectively. For the nine month periods ended September 30, 2011 and 2010, gross profit was \$573 million and \$479 million, respectively, an increase of 19%. For each of these same periods, as a percentage of sales, gross profit was 77%. Our gross margins as a percentage of sales continue to benefit from our cost reduction strategies that we began implementing in 2009. This along with robust sales growth has allowed us to achieve and maintain stability in our gross margin percentage. Our gross profit for the three and nine month periods ended September, 30, 2011, was negatively impacted by the \$13 million accrual related to our GSA contract.

For the three month periods ended September 30, 2011 and 2010, the change in exchange rates had the effect of increasing our cost of sales by \$1.9 million or 4% and increasing our cost of sales by \$1.3 million or 3%, respectively. For the nine month periods ended September 30, 2011 and 2010, the change in exchange rates had the effect of increasing our cost of sales by \$4.5 million or 3% and increasing our cost of sales by \$2.7 million or 2%, respectively. To help protect against changes in our cost of sales caused by a fluctuation in foreign currency exchange rates of

forecasted foreign currency cash flows, we have a foreign currency cash flow hedging program. We hedge portions of our forecasted costs of sales denominated in foreign currencies with forward contracts. During the three month periods ended September 30, 2011 and 2010, these hedges had the effect of decreasing our cost of sales by \$507,000 and \$374,000, respectively. During the nine month periods ended September 30, 2011 and 2010, these hedges had the effect of decreasing our cost of sales by \$1.3 million and \$1.8 million, respectively. (See Note 5 - Derivative instruments and hedging activities of Notes to Consolidated Financial Statements for further discussion regarding our cash flow hedging program and its related impacted on our consolidated sales for 2011 and 2010).

Operating Expenses. For the three month periods ended September 30, 2011 and 2010, operating expenses were \$179 million and \$137 million, respectively, an increase of 31%. This increase in our operating expenses was due to higher personnel related expenses of \$17 million which included commissions, variable compensation and benefits, higher expenses related to marketing and outside services of \$5.3 million, higher expenses for building, equipment and supplies of \$4.1 million, higher travel related expenses of \$3.2 million and higher equity based compensation of \$1.6 million. Over the same period, the net impact of changes in foreign currency exchange rates increased our operating expense by \$9 million. The increase in personnel expenses is related to a net increase in our average headcount of 902 employees. A large portion of our new hires were recent college graduates. Therefore, we saw the largest impact of our hiring during the three month period ended September 30, 2011.

For the nine month periods ended September 30, 2011 and 2010, operating expenses were \$492 million and \$398 million respectively, an increase of 24%. This increase in our operating expenses was due to higher personnel related expenses of \$36 million which included commissions, variable compensation and benefits as well as the fact that temporary cost cutting measures enacted in 2009 were still in place in January of 2010, higher expenses related to marketing and outside services of \$15 million, higher expenses for building, equipment and supplies of \$10 million, higher travel related expenses of \$9 million and higher equity based compensation of \$2.4 million. Over the same period, the net impact of changes in foreign currency exchange rates increased our operating expense by \$17 million. The increase in personnel expenses is related to a net increase in our average headcount of 587 employees.

As a percentage of net sales, operating expenses in the three month periods ended September 30, 2011 and 2010, were 70% and 62%, respectively. The year over year increase in our operating expenses as a percentage of sales is attributed to the fact that we grew our overall operating expenses by 31% while our net sales grew by 16%. For the nine month periods ended September 30, 2011 and 2010, operating expenses as a percentage of net sales were 66% and 64%, respectively. This year over year decrease in our operating expenses as a percentage of net sales is attributed to the fact that we grew our overall operating expenses by 24% while our net sales grew by 20%.

We believe that our long-term growth and success depends on developing high quality software and hardware products and delivering those products to our customers on a timely basis. To that end, we made investments in research and development and our field sales force a priority in 2011. In the three month and nine month periods ended September 30, 2011, we increased our research and development staff by 133 and 344, respectively, or 8% and 22%, respectively, and our field sales force by 38 and 99, respectively, or 6% and 18%, respectively. During the remainder of 2011, we expect to continue our investment in these areas although we expect the rate of growth to decrease in the fourth quarter relative to the first nine months of the year.

Operating Income. For the three month periods ended September 30, 2011 and 2010, operating income was \$11 million and \$32 million, respectively, a decrease of 66%. As a percentage of net sales, operating income was 4% and 14% respectively, in these same periods. For the nine month periods ended September 30, 2011 and 2010, operating income was \$80 million and \$82 million, respectively, a decrease of 2%. As a percentage of net sales, operating income was 11% and 13% respectively, in these same periods. Our operating income for the three and nine month periods ended September, 30, 2011, was negatively impacted by the \$13 million accrual related to our GSA contract. Also, a large portion of our new hires were recent college graduates. Therefore, we saw the largest impact of our hiring costs during the three month period ended September 30, 2011.

Interest Income. For the three month periods ended September 30, 2011 and 2010, interest income was \$354,000 and \$380,000, respectively. For the nine month periods ended September 30, 2011 and 2010, interest income was \$1.0 and \$1.1 million, respectively. We continued to see low yields for high quality investment alternatives that comply with our corporate investment policy. We do not expect yields in these types of investments to increase during the remainder of 2011.

Net Foreign Exchange Gain (Loss). For the three month periods ended September 30, 2011 and 2010, net foreign exchange (loss) and gain was \$(708,000) and \$426,000, respectively. During the nine month periods ended September 30, 2011 and 2010, net foreign exchange (loss) was \$(1.4) million and \$(2.5) million, respectively. These results are attributable to movements in the foreign currency exchange rates between the U.S. dollar and foreign currencies in subsidiaries for which our functional currency is not the U.S. dollar. During the first half of the year, the U.S. dollar generally declined against most of the major currencies in the markets in which we do business. During the three month period ended September 30, 2011, we saw the U.S. dollar turn significantly stronger against most of the major currencies in the markets in which we do business. We cannot predict to what degree or how long this recent volatility in the foreign currency exchange markets will continue. In the past, we have noted that significant volatility in foreign currency exchange rates in the markets in which we do business has had a significant impact on the revaluation of our foreign currency denominated firm commitments, on our ability to forecast our U.S. dollar equivalent revenues and expenses and on the effectiveness of our hedging programs. In the past, these dynamics have also adversely affected our revenue growth in international markets and may pose similar challenges in the future. We recognize the local currency as the functional currency in virtually all of our international subsidiaries.

We utilize foreign currency forward contracts to hedge our foreign denominated net foreign currency balance sheet positions to help protect against the change in value caused by a fluctuation in foreign currency exchange rates. We typically hedge up to 90% of our outstanding foreign denominated net receivable or payable positions and typically limit the duration of these foreign currency forward contracts to approximately 90 days. The gain or loss on these derivatives as well as the offsetting gain or loss on the hedged item attributable to the hedged risk is recognized in current earnings under the line item "Net foreign exchange gain (loss)". Our hedging strategy reduced our foreign exchange losses by \$2.7 million in the three month period ended September 30, 2011 and reduced our foreign exchange gains by \$2.2 million in three month period ended September 30, 2010. Our hedging strategy reduced our foreign exchange losses by \$641,000 in the nine month period September 30, 2011 and increased our foreign exchange losses by \$857,000 in nine month period ended September 30, 2010.

Provision for Income Taxes. For the three month periods ended September 30, 2011 and 2010, our provision for income taxes reflected an effective tax rate of (24)% and 14%, respectively. For the nine month periods ended September 30, 2011 and 2010, our provision for income taxes reflected an effective tax rate of 12%. The factors that caused our effective tax rate to change year-over-year are detailed in the table below:

	Three Months Ended September 30, 2011		Nine Months Ended September 30, 2011	
	(Unaudited)			
Effective tax rate for the three and nine month periods ended September 30, 2010	14	%	12	%
Change in unrecognized tax benefits for uncertain tax positions	(8)	%	-	%
Decreased profits in foreign jurisdictions with reduced income tax rates as a percentage of net income	4	%	4	%
Increase in enhanced deduction for certain research and development expenses	(1)	%	(1)	%
	1	%	1	%

Decrease in the partial release of a deferred tax asset valuation allowance				
Change in research and development tax credit	(2)	%	(2)	%
GSA accrual	(33)	%	(3)	%
Other	1	%	1	%
Effective tax rate at September 30, 2011	(24)	%	12	%

(See Note 9 – Income taxes of Notes to Consolidated Financial Statements for further discussion regarding changes in our effective tax rate and a reconciliation of income taxes at the U.S. federal statutory income tax rate of 35% to our effective tax rate).

Other operational metrics

We believe that the following additional operational metrics assists investors in assessing our operational performance relative to our peers and to our historical results.

Acquisition related deferred revenue excluded from revenue and GSA accrual reduction to revenue. For the three and nine month periods ended September 30, 2011 and 2010, the excluded acquisition related deferred revenue and the reduction of revenue resulting from the GSA accrual, net of tax, were as follows;

	Three Months Ended September 30, (unaudited)		Nine Months Ended September 30, (unaudited)	
	2011	2010	2011	2010
Revenue				
Acquisition related deferred revenue	\$2,818	\$-	\$2,818	\$-
GSA accrual	13,107	-	13,107	-
Provision for (Benefit from) income taxes	(5,573)	-	(5,573)	-
Total	\$10,352	\$-	\$10,352	\$-

Charges related to stock based compensation, amortization of acquired intangibles and acquisition related transaction costs. For the three and nine month periods ended September 30, 2011 and 2010, the gross charges related to stock-based compensation as a component of cost of sales, sales and marketing, research and development, and general and administrative expenses and the total charges, net of tax, were as follows (in thousands):

	Three Months Ended September 30, (unaudited)		Nine Months Ended September 30, (unaudited)	
	2011	2010	2011	2010
Stock-based compensation				
Cost of sales	\$401	\$332	\$1,116	\$1,014
Sales and marketing	2,630	1,960	7,009	6,060
Research and development	2,489	1,771	6,245	5,129
General and administrative	834	672	2,280	1,991
Provision for (Benefit from) income taxes	(826)	(1,295)	(4,786)	(4,422)
Total	\$5,528	\$3,440	\$11,864	\$9,772

For the three and nine month periods ended September 30, 2011 and 2010, the gross charges related to the amortization of acquisition related intangibles as a component of cost of sales, sales and marketing and other income

(expense), net and the total charges, net of tax, were as follows (in thousands):

	Three Months Ended		Nine Months Ended	
	September 30, (unaudited)		September 30, (unaudited)	
	2011	2010	2011	2010
Amortization of acquired intangibles				
Cost of sales	\$2,586	\$921	\$4,595	\$2,565
Sales and marketing	447	89	624	311
Other income (expense), net	198	-	765	-
Provision for (Benefit from) income taxes	(1,034)	(324)	(1,743)	(904)
Total	\$2,197	\$686	\$4,241	\$1,972

For the three and nine month periods ended September 30, 2011 and 2010, the gross charges related to acquisition related transaction costs as a component of cost of sales, sales and marketing, research and development and general and administrative expenses and the total charges, net of tax, were as follows (in thousands):

	Three Months Ended		Nine Months Ended	
	September 30, (unaudited)		September 30, (unaudited)	
	2011	2010	2011	2010
Acquisition related transaction costs				
Cost of sales	\$22	\$-	\$22	\$-
Sales and marketing	147	-	1,129	-
Research and development	70	-	70	-
General and administrative	31	-	458	-
Provision for (Benefit from) income taxes	(95)	-	(146)	-
Total	\$175	\$-	\$1,533	\$-

Liquidity and Capital Resources

Working Capital, Cash and Cash Equivalents and Short-term Investments. The following table presents our working capital, cash and cash equivalents and short-term investments (in thousands):

	September 30, 2011 (unaudited)	December 31, 2010	Increase/ (Decrease)
Working capital	\$470,398	\$484,406	\$(14,008)
Cash and cash equivalents (1)	196,511	219,447	(22,936)
Short-term investments (1)	139,372	131,215	8,157
Total cash, cash equivalents and short-term investments	\$335,883	\$350,662	\$(14,779)

(1) Included in working capital

During the nine month period ended September 30, 2011, our working capital decreased by \$14 million. Factors contributing to this decrease in our working capital were a decrease in our cash, cash equivalents and short-term investments of \$15 million, offset by an increase in inventory of \$15 million, an increase in accounts receivable of \$31 million, an increase in prepaid expenses and other current assets of \$10 million and an overall increase in current liabilities of \$53 million. The increase in our working capital accounts can be attributed to our overall business growth during the nine month period ended September 30, 2011. The decrease in our cash, cash equivalents and short-term investments is discussed in more detail below under the heading Cash Provided and (Used) in the Nine Month Periods

ended September 30, 2011 and 2010.

Our cash and cash equivalent balances are held in numerous financial institutions throughout the world, including substantial amounts held outside of the U.S., however, the majority of our cash and investments that are located outside of the U.S. are denominated in the U.S. dollar with the exception of \$33 million U.S. dollar equivalent that is denominated in Euro. At September 30, 2011, we had \$336 million in cash, cash equivalents and short-term investments. Approximately \$88 million or 26% of these amounts were held in domestic accounts with various financial institutions and \$248 million or 74% was held in accounts outside of the U.S. with various financial institutions. Of our short-term investments \$41 million or 30% is held in our investment accounts in the U.S. and \$98 million or 70% is held in investment accounts of our foreign subsidiaries. Most of the amounts held outside of the U.S. could be repatriated to the U.S., but under current law, would be subject to U.S. federal income taxes, less applicable foreign tax credits. We have provided for the U.S. federal tax liability on these amounts for financial statement purposes, except for foreign earnings that are considered indefinitely reinvested outside of the U.S. Repatriation could result in additional U.S. federal income tax payments in future years. We utilize a variety of tax planning and financing strategies with the objective of having our worldwide cash available in the locations in which it is needed.

Cash Provided and (Used) in the Nine Month Periods ended September 30, 2011 and 2010. Cash and cash equivalents decreased to \$197 million at September 30, 2011 from \$219 million at December 31, 2010. The following table summarizes the proceeds and (uses) of cash (in thousands):

	Nine Months Ended September 30, 2011 2010 (unaudited)	
Cash provided by operating activities	\$ 116,500	\$ 117,744
Cash (used by) investing activities	(135,738)	(57,855)
Cash provided (used) by financing activities	(3,698)	(34,510)
Net (decrease) increase in cash equivalents	(22,936)	25,379
Cash and cash equivalents at beginning of year	219,447	201,465
Cash and cash equivalents at end of period	\$ 196,511	\$ 226,844

For the nine month periods ended September 30, 2011 and 2010, cash provided by operating activities was \$117 million and \$118 million, respectively. Year over year, we saw a decrease in net income of \$1.3 million and cash provided by operating assets and liabilities remained flat.

Accounts receivable increased to \$159 million at September 30, 2011 compared to \$127 million at December 31, 2010. Days sales outstanding was 52 days at September 30, 2011, compared to 48 days at December 31, 2010. We typically bill customers on an open account basis subject to our standard net 30 day payment terms. If, in the longer term, our revenue increases, it is likely that our accounts receivable balance will also increase. Our accounts receivable could also increase if customers delay their payments or if we grant extended payment terms to customers, both of which are more likely to occur during challenging economic times when our customers may face issues gaining access to sufficient funding or credit.

Consolidated inventory balances increased to \$133 million at September 30, 2011 from \$118 million at December 31, 2010. Inventory turns were 1.9 at September 30, 2011, compared to 2.0 at December 31, 2010. Inventory increased by \$15 million during the nine month period ended September 30, 2011, as we took actions to support our potential growth in through the remainder of the year. Our inventory levels will continue to be determined based upon our anticipated demand for products and our need to keep sufficient inventory on hand to meet our customers' demands. Such considerations are balanced against the risk of obsolescence or potentially excess inventory levels. Rapid changes in customer demand could have a significant impact on our inventory balances in future periods.

Investing activities used cash of \$136 million during the nine months ended September 30, 2011, as the result of our acquisitions of AWR Corporation (AWR) and Phase Matrix Inc. (PMI) for \$45 million, net of cash received, and \$28 million, net of cash received, respectively, as well as the purchase of property and equipment of \$40 million, and capitalization of internally developed software of \$11 million, and the net purchase of \$7 million of short-term investments. Investing activities used cash of \$58 million during the nine months ended September 30, 2010, which was the result of the net purchase of \$25 million of short-term investments, the purchase of property and equipment of \$14 million, and capitalization of internally developed software of \$14 million. (See Note 16 – Acquisitions of Notes to Consolidated Financial Statements for further discussion regarding the acquisition of AWR and PMI).

Financing activities used cash of \$3.7 million during the nine months ended September 30, 2011, which was the result of \$36 million used to pay dividends to our stockholders offset by \$27 million received from the issuance of our common stock from the exercise of stock options and under our employee stock purchase plan as well as a tax benefit of \$5 million. Financing activities used cash of \$35 million during the nine months ended September 30, 2010, as the result of \$42 million used to repurchase our common stock and \$30 million used to pay dividends to our stockholders, offset by \$38 million received from the issuance of our common stock from the exercise of stock options and under our employee stock purchase plan.

From time to time, our Board of Directors has authorized various programs to repurchase shares of our common stock depending on market conditions and other factors. Under such programs, we repurchased a total of 2,089,098, 2,165,161 and 6,165,063 shares of our common stock at weighted average prices of \$20.04, \$15.97 and \$16.81 per share, in the years ended December 31, 2010, 2009 and 2008, respectively. On April 21, 2010, our Board of Directors approved a new share repurchase program that increased the aggregate number of shares of common stock that we are authorized to repurchase from 1,011,147 to 4.5 million. At September 30, 2011, there were 3,932,245 shares remaining available for repurchase under this plan. This repurchase plan does not have an expiration date. We did not repurchase any shares of our common stock under this plan in the nine month period ended September 30, 2011.

During the nine months ended September 30, 2011, we received less proceeds from the exercise of stock options compared to the nine months ended September 30, 2010. The timing and number of stock option exercises and the amount of cash proceeds we receive through those exercises are not within our control and in the future, we may not generate as much cash from the exercise of stock options as we have in the past. Moreover, since 2005, it has been our practice to issue restricted stock units and not stock options to eligible employees which will reduce the number of stock options available for exercise in the future. Unlike the exercise of stock options, the issuance of shares upon vesting of restricted stock units does not result in any cash proceeds to us.

Contractual Cash Obligations. Purchase obligations primarily represent purchase commitments for customized inventory and inventory components. At September 30, 2011, we had non-cancelable purchase commitments with various suppliers of customized inventory and inventory components totaling approximately \$12 million. At December 31, 2010, we had non-cancelable purchase commitments with various suppliers of customized inventory and inventory components totaling approximately \$8 million.

At September 30, 2011, we had outstanding guarantees for payment of customs and foreign grants totaling approximately \$4 million. At December 31, 2010, we had outstanding guarantees for payment of customs, foreign grants and potential customer disputes totaling approximately \$5 million.

Off-Balance Sheet Arrangements. We do not have any debt or off-balance sheet debt. At September 30, 2011, we did not have any relationships with any unconsolidated entities or financial partnerships, such as entities often referred to as structured finance entities, which would have been established for the purpose of facilitating off-balance sheet arrangements. As such, we are not exposed to any financing, liquidity, market or credit risk that could arise if we were engaged in such relationships.

Prospective Capital Needs. We believe that our existing cash, cash equivalents and short-term investments, together with cash generated from operations as well as from the exercise of employee stock options and the purchase of common stock through our employee stock purchase plan, will be sufficient to cover our working capital needs, capital expenditures, investment requirements, commitments, payment of dividends to our stockholders and repurchases of our common stock for at least the next 12 months. We also believe these sources of cash will be sufficient to fund the construction of our manufacturing, logistics and research and development facility in Penang, Malaysia, which construction began in the third quarter of 2011 and is scheduled to continue through the third quarter of 2012. However, we may choose or be required to raise additional funds by selling equity or debt securities to the public or to selected investors, or by borrowing money from financial institutions. Historically, we have not had to rely on debt, public or private, to fund our operating, financing or investing activities. We could also choose or be required to reduce certain expenditures, such as payments of dividends or repurchases of our common stock. In addition, even though we may not need additional funds, we may still elect to sell additional equity or debt securities or obtain credit facilities for other reasons. If we elect to raise additional funds, we may not be able to obtain such funds on a timely basis on acceptable terms, if at all. If we raise additional funds by issuing additional equity or convertible debt securities, the ownership percentages of our existing stockholders would be reduced. In addition, the equity or debt securities that we issue may have rights, preferences or privileges senior to those of our common stock.

Although we believe that we have sufficient capital to fund our activities for at least the next 12 months, our future capital requirements may vary materially from those now planned. We anticipate that the amount of capital we will need in the future will depend on many factors, including:

- acquisitions of other businesses, assets, products or technologies;
- the timing cost or outcome of any future intellectual property or commercial disputes including under our GSA contract;
 - costs associated with the planned expansion of our manufacturing facilities in Malaysia;
 - required levels of research and development and other operating costs;
 - payment of our dividends;
 - capital improvements for new and existing facilities;
 - the overall levels of sales of our products and gross profit margins;
- our business, product, capital expenditure and research and development plans, and product and technology roadmaps;
 - the levels of inventory and accounts receivable that we maintain;
 - repurchases of our common stock;
 - our relationships with suppliers and customers;
- general economic and political conditions and specific conditions in the markets we address, including any volatility in the industrial economy in the various geographic regions in which we do business;
- the inability of certain of our customers who depend on credit to have access to their traditional sources of credit to finance the purchase of products from us, which may lead them to reduce their level of purchases or to seek credit or other accommodations from us; and,
 - the level of exercises of stock options and stock purchases under our employee stock purchase plan.

Recently Issued Accounting Pronouncements

See Note 14 - Recently Issued Accounting Pronouncements in Notes to Consolidated Financial Statements.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

Response to this item is included in Item 2 - Management's Discussion and Analysis of Financial Conditions and Results of Operations above.

Financial Risk Management

Our international sales are subject to inherent risks, including fluctuations in local economies; fluctuations in foreign currencies relative to the U.S. dollar; difficulties in staffing and managing foreign operations; greater difficulty in accounts receivable collection; costs and risks of localizing products for foreign countries; unexpected changes in regulatory requirements, tariffs and other trade barriers; difficulties in the repatriation of earnings and burdens of complying with a wide variety of foreign laws.

The vast majority of our sales outside of North America are denominated in local currencies, and accordingly, the U.S. dollar equivalent of these sales is affected by changes in the foreign currency exchange rates. The change in exchange rates had the effect of increasing our consolidated sales by \$18 million or 9% in the three month period ended September 30, 2011, and decreasing our consolidated sales by \$5 million or 3% in the three month period ended September 30, 2010. The change in exchange rates had the effect of increasing our consolidated sales by \$26 million or 4% in the nine month period ended September 30, 2011, and increasing our consolidated sales by \$12 million or 3% in the nine month period ended September 30, 2010. Since most of our international operating expenses are also incurred in local currencies, the change in exchange rates had the effect of increasing our consolidated operating expenses by \$9 million or 7% in the three month period ended September 30, 2011, and decreasing our consolidated operating expenses by \$416,000 or 0.4% in the three month period ended September 30, 2010. The change in exchange rates had the effect increasing our consolidated operating expenses by \$17 million or 4% in the nine month period ended September 30, 2011, and increasing our consolidated operating expenses by \$7 million or 2% in the nine month period ended September 30, 2010.

During the first half of the year, the U.S. dollar generally declined against most of the major currencies in the markets in which we do business. During the three month period ended September 30, 2011, we saw the U.S. dollar turn significantly stronger against most of the major currencies in the markets in which we do business. We cannot predict to what degree or how long this recent volatility in the foreign currency exchange markets will continue. In the past, we have noted that significant volatility in foreign currency exchange rates in the markets in which we do business has had a significant impact on the revaluation of our foreign currency denominated firm commitments, on our ability to forecast our U.S. dollar equivalent revenues and expenses and on the effectiveness of our hedging programs. In the past, these dynamics have also adversely affected our revenue growth in international markets and may pose similar challenges in the future. We recognize the local currency as the functional currency in virtually all of our international subsidiaries.

If the local currencies in which we sell our products strengthen against the U.S. dollar, we may need to lower our prices in the local currency to remain competitive in our international markets which could have a material adverse effect on our gross and net profit margins. If the local currencies in which we sell our products weaken against the U.S. dollar and if the local sales prices cannot be raised due to competitive pressures, we will experience a deterioration of our gross and net profit margins. To help protect against the change in the value caused by a fluctuation in foreign currency exchange rates of forecasted foreign currency cash flows resulting from international sales and expenses over the next one to two years, we have a foreign currency cash flow hedging program. We hedge portions of our forecasted revenue, cost of sales and operating expenses denominated in foreign currencies with foreign currency forward contracts. For forward contracts, when the dollar strengthens significantly against the foreign currencies, the change in the present value of future foreign currency cash flows may be offset by the change in the fair value of the forward contracts designated as hedges. For purchased option contracts, when the dollar strengthens significantly against the foreign currencies, the change in the present value of future foreign currency cash flows may be offset by the change in the fair value of the option contracts designated as hedges, net of the premium paid. Our foreign currency purchased option contracts are purchased "at-the-money" or "out-of-the-money." We purchase foreign currency forward and option contracts for up to 100% of our forecasted exposures in selected currencies (primarily in Euro, Japanese yen, British pound sterling, Korean won and Hungarian forint) and limit the duration of these contracts to 40 months or less. As a result, our hedging activities only partially address our risks from foreign currency transactions, and there can be no assurance that this strategy will be successful. We do not invest in contracts for speculative purposes.

During the three month period ended September 30, 2011, our hedges had the effect of decreasing our consolidated sales by \$1.1 million, decreasing our cost of sales by \$507,000, and decreasing our operating expenses by \$190,000. During the nine month period ended September 30, 2011, our hedges had the effect of decreasing our consolidated sales by \$2.9 million, decreasing our cost of sales by \$1.3 million, and decreasing our operating expenses by \$612,000. During the three month period ended September 30, 2010, our hedges had the effect of increasing our consolidated sales by \$1.4 million, decreasing our cost of sales by \$374,000, and decreasing our operating expenses by \$266,000. During the nine month period ended September 30, 2010, our hedges had the effect of increasing our consolidated sales by \$4.4 million, decreasing our cost of sales by \$1.8 million, and decreasing our operating expenses by \$853,000. (See Note 5 - Derivative instruments and hedging activities of Notes to Consolidated Financial Statements for further discussion regarding our cash flow hedging program and its related impacted on our consolidated sales, cost of sales and operating expenses for the three and nine month periods ended September 30, 2011 and 2010).

Inventory Management

The marketplace for our products dictates that many of our products be shipped very quickly after an order is received. As a result, we are required to maintain significant inventories. Therefore, inventory obsolescence is a risk for us due to frequent engineering changes, shifting customer demand, the emergence of new industry standards and rapid technological advances including the introduction by us or our competitors of products embodying new technology. However our risk of obsolescence is mitigated as many of our products have interchangeable parts and many have long lives. While we adjust for excess and obsolete inventories and we monitor the valuation of our inventories, there can be no assurance that our valuation adjustments will be sufficient.

Market Risk

We are exposed to a variety of risks, including foreign currency fluctuations and changes in the market value of our investments. In the normal course of business, we employ established policies and procedures to manage our exposure to fluctuations in foreign currency values and changes in the market value of our investments.

Cash, Cash Equivalents and Short-Term Investments

At September 30, 2011, we had \$336 million in cash, cash equivalents and short-term investments. We maintain cash and cash equivalents and short-term investments with various financial institutions located in many countries throughout the world. Approximately \$88 million or 26% of these amounts were held in domestic accounts with various financial institutions and \$248 million or 74% was held in accounts outside of the U.S. with various financial institutions. At September 30, 2011, \$97 million or 49% of our cash and cash equivalents was held in cash in various operating accounts throughout the world, and \$100 million or 51% was held in money market accounts throughout the world. The most significant of our operating accounts was our domestic operating account which held approximately \$14 million or 7% of our total cash and cash equivalents at a bank that carried an A1 rating at September 30, 2011. Of our short-term investments, \$41 million or 30% is held in our investment accounts in the U.S. and \$98 million or 70% is held in investment accounts of our foreign subsidiaries.

We value our available-for-sale short term investments based on pricing from third party pricing vendors, who may use quoted prices in active markets for identical assets (Level 1 inputs) or inputs other than quoted prices that are observable either directly or indirectly (Level 2 inputs) in determining fair value. We classify all of our fixed income available-for-sale securities as having Level 2 inputs. The valuation techniques used to measure the fair value of our financial instruments having Level 2 inputs were derived from non-binding market consensus prices that are corroborated by observable market data, quoted market prices for similar instruments, or pricing models, such as discounted cash flow techniques.

The goal of our investment policy is to manage our investment portfolio to preserve principal and liquidity while maximizing the return on our investment portfolio through the full investment of available funds. We place our cash investments in instruments that meet credit quality standards, as specified in our corporate investment policy guidelines. These guidelines also limit the amount of credit exposure to any one issue, issuer or type of instrument. Our cash equivalents and short-term investments carried ratings from the major credit rating agencies that were in accordance with our corporate investment policy. Our investment policy allows investments in the following; government and federal agency obligations, repurchase agreements (“Repos”), certificates of deposit and time deposits, corporate obligations, medium term notes and deposit notes, commercial paper including asset-backed commercial paper (“ABCP”), puttable bonds, general obligation and revenue bonds, money market funds, taxable commercial paper, corporate notes/bonds, municipal notes, municipal obligations, variable rate demand notes and tax exempt commercial paper. All such instruments must carry minimum ratings of A1/P1/F1, MIG1/VMIG1/SP1 and A2/A/A, as applicable, all of which are considered “investment grade”. Our investment policy for marketable securities requires that all securities mature in three years or less, with a weighted average maturity of no longer than 18 months with at least 10% maturing in 90 days or less.

We account for our investments in debt and equity instruments under FASB ASC 320 Investments – Debt and Equity Securities (FASB ASC 320). Our investments are classified as available-for-sale and accordingly are reported at fair value, with unrealized gains and losses reported as other comprehensive income, a component of stockholders’ equity. Unrealized losses are charged against income when a decline in fair value is determined to be other than temporary. Investments with maturities beyond one year are classified as short-term based on their highly liquid nature and because such marketable securities represent the investment of cash that is available for current operations. The fair value of our short-term investments at September 30, 2011 and December 31, 2010 was \$139 million and \$131 million, respectively.

We follow the guidance provided by FASB ASC 320 to assess whether our investments with unrealized loss positions are other than temporarily impaired. Realized gains and losses and declines in value judged to be other than temporary are determined based on the specific identification method and are reported in other income (expense), net, in our Consolidated Statements of Income. There were not any other than temporary impairments recognized in other expense during the three and nine month periods ended September 30, 2011 and 2010.

Interest Rate Risk

Investments in both fixed rate and floating rate instruments carry a degree of interest rate risk. Fixed rate securities may have their market value adversely impacted due to an increase in interest rates, while floating rate securities may produce less income than expected if interest rates fall. Due to these factors, our future investment income may fall short of expectations due to changes in interest rates or if the decline in the fair value of our publicly traded debt investments is judged to be other-than-temporary. We may suffer losses in principal if we are forced to sell securities that have declined in market value due to changes in interest rates. However, because any debt securities we hold are classified as available-for-sale, no gains or losses are realized in our income statement due to changes in interest rates unless such securities are sold prior to maturity or unless declines in value are determined to be other-than-temporary. These securities are reported at fair value with the related unrealized gains and losses included in accumulated other comprehensive income (loss), a component of stockholders’ equity, net of tax.

In a declining interest rate environment, as short-term investments mature, reinvestment occurs at less favorable market rates. Given the short-term nature of certain investments, the current interest rate environment of low rates has negatively impacted our investment income.

In order to assess the interest rate risk associated with our investment portfolio, we performed a sensitivity analysis to determine the impact a change in interest rates would have on the value of our investment portfolio assuming a 100 basis point parallel shift in the yield curve. Based on our investment positions as of September 30, 2011, a 100 basis point increase or decrease in interest rates across all maturities would result in a \$1.1 million increase or decrease in

the fair market value of our portfolio. As of December 31, 2010, a similar 100 basis point increase or decrease in interest rates across all maturities would result in a \$1.0 million increase or decrease in the fair market value of our portfolio. Such losses would only be realized if we sold the investments prior to maturity or if there is an other than temporary impairment.

Actual future gains and losses associated with our investments may differ from the sensitivity analyses performed as of September 30, 2011, due to the inherent limitations associated with predicting the changes in the timing and level of interest rates and our actual exposures and positions.

We continue to monitor the stability of the financial markets, particularly those in the European region and have taken steps to limit our direct and indirect exposure to these markets; however, we can give no assurance that we will not be negatively impacted by any adverse outcomes in those markets. We also continue to weigh the benefit of the higher yields associated with longer maturities against the interest rate risk and credit rating risk, also associated with these longer maturities when making these decisions. We cannot predict when or if interest rates and investment yields will rise. If yields continue to stay at these low levels, our investment income will continue to be negatively impacted.

Exchange Rate Risk

Our objective in managing our exposure to foreign currency exchange rate fluctuations is to reduce the impact of adverse fluctuations in such exchange rates on our earnings and cash flow. Accordingly, we utilize purchased foreign currency option and forward contracts to hedge our exposure on anticipated transactions and firm commitments. The principal currencies hedged are the Euro, British pound, Japanese yen, Korean won and Hungarian forint. We monitor our foreign exchange exposures regularly to help ensure the overall effectiveness of our foreign currency hedge positions. There can be no assurance that our foreign currency hedging activities will substantially offset the impact of fluctuations in currency exchange rates on our results of operations and financial position. Based on the foreign exchange instruments outstanding at September 30, 2011 and December 31, 2010, an adverse change (defined as 20% in the Asian currencies and 10% in all other currencies) in exchange rates would result in a decline in the aggregate settlement value of all of our instruments outstanding of approximately \$7 million and \$10 million, respectively. However, as we utilize foreign currency instruments for hedging anticipated and firmly committed transactions, we believe that a loss in settlement value for those instruments will be substantially offset by increases in the value of the underlying exposure. (See Note 4 - Derivative instruments and hedging activities of Notes to Consolidated Financial Statements for a further description of our derivative instruments and hedging activities).

Item 4. Controls and Procedures

As of the end of the period covered by this Quarterly Report on Form 10-Q, our Chief Executive Officer, Dr. James Truchard, and our Executive Vice President, Chief Operating Officer and Chief Financial Officer, Alex Davern, based on their evaluation of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended), required by paragraph (b) of Rule 13a – 15 or Rule 15d – 15, have concluded that our disclosure controls and procedures were effective at the reasonable assurance level, to ensure the timely collection, evaluation and disclosure of information relating to us that would potentially be subject to disclosure under the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated there under, and that such information is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. These disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports we file or submit is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. Our disclosure controls and procedures include components of our internal control over financial reporting. Our assessment of the effectiveness of our internal control over financial reporting is expressed at the level of reasonable assurance because a control system, no matter how well designed and operated, can provide only reasonable, but not absolute assurance that the control system's objectives will be met. We continue to enhance our internal control over financial reporting in key functional areas with the goal

of monitoring our operations at the level of documentation, segregation of duties, and systems security necessary, as well as transactional control procedures required under Auditing Standard No. 5 issued by the Public Company Accounting Oversight Board. We discuss and disclose these matters to the audit committee of our board of directors and to our auditors.

During the three month period ended September 30, 2011, there were no changes in our internal control over financial reporting identified in connection with the evaluation required by paragraph (d) of the Rule 13a – 15 or Rule 15d – 15 that have materially affected, or are likely to materially affect, our internal control over financial reporting.

PART II - OTHER INFORMATION

ITEM 1. LEGAL PROCEEDINGS

We are not currently a party to any material litigation. However, in the ordinary course of our business, we are involved in legal actions, both as plaintiff and defendant, and could incur uninsured liability in any one or more of them. We also periodically receive notifications from various third parties related to alleged infringement of patents or intellectual property rights, commercial disputes or other matters. See Note 13 – Commitments and Contingencies in the Notes to our Consolidated Financial Statements, for discussion of the accrual we have recorded in connection with our GSA contract. No assurances can be given with respect to the extent or outcome of any future litigation or dispute.

ITEM 1A. RISK FACTORS

Risks or Claims Associated With the Compliance With Our Pricing Provisions of Our GSA Contract Could Have a Material Adverse Impact on Our Results of Operations. From November 1999 to May 2011, we sold products to the U.S. government under a contract with the General Services Administration ("GSA"). During such time, our sales under the contract were approximately 2% of our total sales. Our contract with GSA contained a price reduction or "most favored customer" pricing provision. For the past several months, we have been in discussions with GSA regarding our compliance with this pricing provision and have provided GSA with information regarding our pricing practices. GSA conducted an on-site review of our GSA pricing practices and orally informed us that GSA did not agree with our previous determination of the potential non-compliance amount. GSA subsequently requested that we conduct a further analysis of the non-compliance amount based upon a methodology that GSA proposed. This analysis resulted in calculated overpayments (including added interest) by GSA to us of approximately \$13.1 million. GSA is reviewing the analysis and has not yet officially responded, and has not made any formal demand for pricing adjustments related to our GSA contract. However, GSA may make such a demand in the future, and there can be no assurance that the amount of any such demand, if we were required to pay it, would not have a material adverse impact on our results of operations. If GSA believes that our pricing practices did not comply with the contract, GSA could conduct a formal investigation of such matter or could refer such matter to the U.S. Department of Justice for investigation, including an investigation regarding potential violations of the False Claims Act, which could result in litigation and the possible imposition of a damage remedy that includes treble damages plus civil penalties, and could also result in us being suspended or debarred from future government contracting. As a result of the foregoing, during the quarter ended September 30, 2011, we established an accrual of \$13.1 million which represents the amount of the loss contingency that is reasonably estimable at this time. There can be no assurance that our actual losses will not exceed such reserve amount. Due to the complexities of conducting business with GSA, the relatively small amount of revenue we realized from our GSA contract, and our belief that we can continue to sell our products to U.S. government agencies through other contracting methods, we cancelled our contract with GSA in April 2011, effective May 2011. To date, we have not experienced any material adverse impact on our results of operations as a result of the cancellation of our GSA contract.

Our Acquisitions are Subject to a Number of Related Costs and Challenges that Could Have a Material Effect on Our Financial Position and Results of Operations. We recently completed the acquisitions of AWR Corporation (AWR) and Phase Matrix Inc. (PMI). We may in the future acquire additional complementary businesses, products or technologies. Achieving the anticipated benefits of an acquisition depends upon whether the integration of the acquired business, products or technology is accomplished efficiently and effectively. In addition, successful acquisitions generally require, among other things, integration of product offerings, manufacturing operations and coordination of sales and marketing and R&D efforts. These difficulties can become more challenging due to the need to coordinate geographically separated organizations, the complexities of the technologies being integrated, and the

necessities of integrating personnel with disparate business backgrounds and combining different corporate cultures. The integration of operations following an acquisition also requires the dedication of management resources, which may distract attention from our day-to-day business and may disrupt key R&D, marketing or sales efforts. Our inability to successfully integrate AWR and PMI or any future acquisition could harm our business. The existing products previously sold by entities we have acquired may be of a lesser quality than our products and/or could contain errors that produce incorrect results on which users rely or cause failure or interruption of systems or processes that could subject us to liability claims that could have a material adverse effect on our operating results or financial position. Furthermore, products acquired in connection with acquisitions may not gain acceptance in our markets, and we may not achieve the anticipated or desired benefits of such transactions.

Changes in the Amount of Revenue Derived from Large Orders Could Adversely Affect our Gross Margin and Could Lead to Greater Variability in our Quarterly Results. Our large order business, defined as orders with a value greater than \$20,000, continues to grow as a percent of our overall business. As a percent of our overall business, larger orders reached a new high during the three month period ended September 30, 2011. Larger orders may be more sensitive to changes in the global industrial economy, may be subject to greater discount variability and may contract at a faster pace during an economic downturn. Historically, our gross margins have been stable from period to period. To the extent that the amount of our revenue derived from larger orders increases in future periods, both in absolute dollars and as a percent of our overall business, our gross margins could experience greater volatility and see a greater negative impact from future downturns in the global industrial economy. This dynamic may also have an adverse effect on the historical seasonal pattern of our revenues and our results of operations.

Uncertain Economic Conditions Could Materially Adversely Affect Our Business and Results of Operations. Our business is sensitive to fluctuations in general economic conditions, both in the U.S. and globally. Uncertainty associated with natural disasters, energy costs, budget and tax policies throughout the world's developed economies, employment levels, labor costs, healthcare costs, negative financial news, foreign currency markets, declining income or asset values and credit availability, could negatively impact the spending patterns of businesses including our current and potential customers which may have an adverse effect on our revenues and therefore harm our business and results of operations. Historically, our business cycles have generally followed the expansion and contraction cycles in the global industrial economy as measured by the PMI. The most recent reading for September 2011, showed the PMI had declined to 49.9, the first reading in the last 24 month period that indicated contraction in the global industrial economy. We are unable to predict whether the most recent reading indicating contraction, as measured by the PMI, will continue through the remainder of 2011 or into 2012. If this contraction continues or accelerates, it could have an adverse effect on the spending patterns of businesses including our current and potential customers which could adversely affect our revenues and therefore harm our business and result of operations.

Concentrations of Credit Risk and Uncertain Conditions in the Global Financial Markets May Adversely Affect Our Financial Condition and Result of Operations. By virtue of our holdings of cash, investment securities and foreign currency derivatives, we have exposure to many different counterparties, and routinely execute transactions with counterparties in the financial services industry, including commercial banks and investment banks. Many of these transactions expose us to credit risk in the event of a default of our counterparties. We continue to monitor the stability of the financial markets, particularly those in the European region and have taken steps to limit our direct and indirect exposure to these markets; however, we can give no assurance that we will not be negatively impacted by any adverse outcomes in those markets. There can be no assurance that any losses or impairments to the carrying value of our financial assets as a result of defaults by our counterparties, would not materially and adversely affect our business, financial position and results of operations.

Our Quarterly Results are Subject to Fluctuations Due to Various Factors. Our quarterly operating results have fluctuated in the past and may fluctuate significantly in the future due to a number of factors, including:

- changes in the amount of revenue derived from large orders;

-

the timing, cost or outcome of any future intellectual property or commercial disputes including under our GSA contract;

- changes in the mix of products sold;
- fluctuations in foreign currency exchange rates;
- changes in the economy or credit markets in the U.S. or globally;
- the availability and pricing of components from third parties (especially limited sources);
- the difficulty in maintaining margins, including the higher margins traditionally achieved in international sales;
 - changes in pricing policies by us, our competitors or suppliers;
 - delays in product shipments caused by human error or other factors; and,
 - disruptions in transportation channels.

Our Business is Dependent on Key Suppliers. Our manufacturing processes use large volumes of high-quality components and subassemblies supplied by outside sources. Several of these components are available through limited sources. Limited source components purchased include custom application specific integrated circuits (“ASICs”), chassis and other components. We have in the past experienced delays and quality problems in connection with limited source components, and there can be no assurance that these problems will not recur in the future. Accordingly, our failure to receive components from limited suppliers could result in a material adverse effect on our revenues and operating results. In the event that any of our limited suppliers experience significant financial or operational difficulties due to adverse global economic conditions or otherwise, our business and operating results would likely be adversely impacted until we are able to secure another source for the required materials.

We May Experience Component Shortages. As has occurred in the past and as may be expected to occur in the future, supply shortages of components used in our products, including limited source components, can result in significant additional costs and inefficiencies in manufacturing. If we are unsuccessful in resolving any such component shortages in a timely manner, we will experience a significant impact on the timing of revenue, a possible loss of revenue, and/or an increase in manufacturing costs, any of which would have a material adverse impact on our operating results.

A Substantial Majority of Our Manufacturing Capacity is Located in Hungary. Our Hungarian manufacturing and warehouse facility sources a substantial majority of our sales. In order to enable timely shipment of products to our customers we also maintain the vast majority of our inventory at our Hungary warehouse facility. In addition to being subject to the risks of maintaining such a concentration of manufacturing capacity and global inventory, this facility and its operation are also subject to risks associated with doing business internationally, including:

- difficulty in managing manufacturing operations in a foreign country;
 - challenges in expanding capacity to meet increased demand;
 - difficulty in achieving or maintaining product quality;
- interruption to transportation flows for delivery of components to us and finished goods to our customers;
 - a restrictive labor code;
 - increasing labor costs;
- the volatility of the Hungarian forint relative to the U.S. dollar;
 - changing and unstable political environment; and,
 - significant and frequent changes in the corporate tax law.

No assurance can be given that our efforts to mitigate these risks will be successful. We are currently operating our manufacturing facility in Hungary at a high level of capacity utilization and are selectively increasing our capacity to meet anticipated demand for our products. Any failure to effectively deal with the risks above could result in an interruption in the facility’s operation or delays in expanding its capacity, either of which could have a material adverse effect on our operating results and limit our revenue growth opportunities.

Our long term manufacturing and warehousing capacity planning contemplates a third manufacturing and warehousing facility in Penang, Malaysia. We began warehousing and distribution operations out of Penang, Malaysia via a third party logistics provider on October 1, 2010. We began construction of a manufacturing, logistics and research and development facility in Malaysia in the third quarter of 2011, and plan to begin manufacturing operations at our Penang location during the third quarter of 2012. We can give no assurance that we will be successful in deploying our new facility in Malaysia on schedule or that we will not exceed our cost estimates. Our failure to successfully deploy our new facility in Malaysia or our failure to deploy this facility without exceeding our cost estimates could have a material adverse effect on our ability to meet customer demands, our ability to grow our business as well as our liquidity, capital resources and results of operations. If we succeed in deploying our Malaysian manufacturing facility on schedule and the demand for our products does not grow as expected, we will have excess manufacturing capacity which will cause an increase in overhead that will negatively impact our gross margins and results of operations.

We Have Established a Budget and Variations From Our Budget Will Affect Our Financial Results. We established an operating budget for 2011. Our budgets are established based on the estimated revenue from sales of our products which are based on economic conditions in the markets in which we do business as well as the timing and volume of our new products and the expected penetration of both new and existing products in the marketplace. If demand for our products in the remainder of 2011 is less than the demand we anticipated in setting our 2011 budget, our operating results could be negatively impacted. Our 2011 budget includes planned increases for research and development personnel and our field sales force. We anticipate the incremental cost of these additions will be partially offset by an expected reduction in our variable compensation in 2011. If we exceed the level of expenses established in our 2011 operating budget or if we cannot reduce budgeted expenditures in response to a decrease in revenue, our operating results could be adversely affected. Our spending could exceed our budgets due to a number of factors, including:

- the timing cost or outcome of any future intellectual property or commercial disputes including under our GSA contract;
 - increased costs from hiring more product development engineers or other personnel;
 - increased costs from hiring more field sales personnel;
 - increased manufacturing costs resulting from component supply shortages or component price fluctuations;
 - additional marketing costs for new product introductions or for conferences and tradeshow;
- increased component costs resulting from vendors increasing prices in response to increased economic activity; or
 - additional costs related to acquisitions, if any.

Our Income Tax Rate is Affected by our Tax Benefits in Hungary. The profit from our Hungarian operation benefits from the fact that it is subject to an effective income tax rate that is lower than the U.S. federal statutory tax rate of 35%. Our earnings in Hungary are subject to a statutory tax rate of 19%. The difference between this rate and the statutory U.S. rate of 35% resulted in income tax benefits of \$1.4 million and \$4.0 million for the three month periods ended September 30, 2011 and 2010, respectively, and \$8.8 million and \$9.9 million for the nine month periods ended September 30, 2011 and 2010, respectively. In addition, effective January 1, 2010, certain qualified research and development expenses became eligible for an enhanced tax deduction. The enhanced tax deduction for research and development expenses resulted in income tax benefits of \$3.8 million and \$2.9 million for the three month periods ended September 30, 2011 and 2010, respectively, and \$10.7 million and \$9.8 million for the nine month periods ended September 30, 2011 and 2010, respectively.

This tax benefit may not be available in future years due to changes in political conditions in Hungary or changes in tax laws in Hungary and in the U.S. The reduction or elimination of these benefits in Hungary or future changes in U.S. law pertaining to the taxation of foreign earnings could result in an increase in our future effective income tax rate which could have a material adverse effect on our operating results. No countries other than Hungary had a significant impact on our effective tax rate. We have not entered into any advanced pricing or other agreements with the Internal Revenue Service with regard to any foreign jurisdictions.

We are Subject to Risks Associated with Our Centralization of Inventory and Distribution. Currently, shipments to our customers worldwide are primarily sourced from our warehouse facility in Debrecen, Hungary. Shipments to some of our customers in Asia are currently made either out of local inventory managed by our branch operations in various Asian countries or from a centralized distribution point in Penang, Malaysia. We plan to continue to devote resources to centralizing our distribution to a limited number of shipping points. Our centralization of inventory and distribution from a limited number of shipping points is subject to inherent risks, including:

- burdens of complying with additional and/or more complex VAT and customs regulations; and,
- severe concentration of inventory increasing the risks associated with fire, natural disasters and logistics disruptions to customer order fulfillment.

Any difficulties with the centralization of our distribution or delays in the implementation of the systems or processes to support this centralized distribution could result in an interruption of our normal operations, including our ability to process orders and ship products to our customers. Any failure or delay in distribution from our facilities in Hungary and Malaysia could have a material adverse effect on our operating results.

We Operate in Intensely Competitive Markets. The markets in which we operate are characterized by intense competition from numerous competitors, some of which are divisions of large corporations having far greater resources than we have, and we may face further competition from new market entrants in the future. A key competitor is Agilent Technologies Inc. (“Agilent”). Agilent offers hardware and software products that provide solutions that directly compete with our virtual instrumentation products and Agilent has released its own line of PXI based hardware. Agilent is aggressively advertising and marketing products that are competitive with our products. Because of Agilent’s strong position in the instrumentation business, changes in its marketing strategy or product offerings could have a material adverse effect on our operating results.

We believe our ability to compete successfully depends on a number of factors both within and outside our control, including:

- new product introductions by competitors;
- the outcome of any future intellectual property or commercial disputes including under our GSA contract;
 - the ability of competitors to more fully leverage low cost geographies;
 - product pricing;
 - the impact of foreign exchange rates on product pricing;
 - adequate manufacturing capacity and supply of components and materials;
 - efficiency of manufacturing operations;
 - success in developing new products;
 - timing of our new product introductions;
 - effectiveness of sales and marketing resources and strategies;
 - strategic relationships with other suppliers;
 - quality and performance;
 - protection of our products by effective use of intellectual property laws;
 - the financial strength of our competitors;
 - barriers to entry imposed by competitors with significant market power in new markets;
 - general market and economic conditions; and,
 - government actions throughout the world.

There can be no assurance that we will be able to compete successfully in the future.

We Rely on Management Information Systems and any Disruptions in Our Systems Would Adversely Affect Us. We rely on a primary global center for our management information systems and on multiple systems in branches not covered by our global center. As with any information system, unforeseen issues may arise that could affect our

ability to receive adequate, accurate and timely financial information, which in turn could inhibit effective and timely decisions. Furthermore, it is possible that our global center for information systems or our branch operations could experience a complete or partial shutdown. If such a shutdown occurred, it would impact our product shipments and revenues, as order processing and product distribution are heavily dependent on our management information systems. Accordingly, our operating results in such periods would be adversely impacted. We are continually working to maintain reliable systems to control costs and improve our ability to deliver our products in our markets worldwide. No assurance can be given that our efforts will be successful.

During 2010 and in the first nine months of 2011, we devoted significant resources to completing the upgrade of our Americas business application suite to Oracle's version R12, completing the upgrade of our business application suite used primarily by our European, Japanese, and global manufacturing operations to Oracle's version R12 and completing an upgrade to the underlying infrastructure of our web site, ni.com, and we continue to devote resources to the development of our web offering.

There can be no assurance that we will not experience difficulties with these new systems. Difficulties with these new systems may interrupt normal operations, including the ability to: provide quotes, process orders, ship products, provide services and support to its customers, bill and track its customers, fulfill contractual obligations and otherwise run its business. Any disruptions of the systems may have a material adverse effect on our results of operations.

Adoption of Complex Health Care Legislation and Related Regulations and Financial Reform Could Increase our Operating Costs. The adoption of the Patient Protection and Affordable Care Act and the related reconciliation measure, the Health Care and Education Reconciliation Act of 2010, and the regulations resulting from such legislation could increase the costs of providing health care to our employees. Due to the complexity of the legislation and the uncertain timing and content of the related regulations, we are unable to predict the amount and timing of any such increased costs. In addition it is likely that we will incur additional administrative costs to comply with certain provisions of this legislation. Due to the fact that many of the rules and regulations have not yet been defined, we are unable to predict the amount of these costs or to what extent we may need to divert other resources to comply with various provisions of this legislation. Additionally, the Dodd-Frank Wall Street Reform and Consumer Protection Act could result in increased costs to us either as a result of our efforts to comply with the corporate governance provisions which may be applicable to us or due to the impact of such legislation on the derivative contracts or other financial instruments or financial markets that we utilize in the normal course of our business.

Our Revenues are Subject to Seasonal Variations. In previous years, our revenues have been characterized by seasonality, with revenues typically growing from the first quarter to the second quarter, being relatively constant from the second quarter to the third quarter, growing in the fourth quarter compared to the third quarter and declining in the first quarter of the following year from the fourth quarter of the preceding year. This historical trend has been affected and may continue to be affected in the future by broad fluctuations in the global industrial economy, the economic impact of larger orders as well as the timing of new product introductions or acquisitions, if any. We cannot predict whether the global industrial economy will continue to grow or maintain stability throughout 2011 and into 2012. Our total operating expenses have in the past tended to increase in each successive quarter and have fluctuated as a percentage of revenue based on the seasonality of our revenue. We are budgeting to increase our research and development personnel and our field sales force during the remainder of 2011. The timing and extent of these personnel additions could affect our historical patterns of operating costs as a percent of revenue and our historical patterns of profitability.

Our Product Revenues are Dependent on Certain Industries. Sales of our products are dependent on customers in certain industries, particularly the telecommunications, semiconductor, consumer electronics, automotive, automated test equipment, defense and aerospace industries. As we have experienced in the past, and as we may continue to experience in the future, downturns characterized by diminished product demand in any one or more of these industries may result in decreased sales, and a material adverse effect on our operating results.

Our Success Depends on New Product Introductions and Market Acceptance of Our Products. The market for our products is characterized by rapid technological change, evolving industry standards, changes in customer needs and frequent new product introductions, and is therefore highly dependent upon timely product innovation. Our success is dependent on our ability to successfully develop and introduce new and enhanced products on a timely basis to replace declining revenues from older products, and on increasing penetration in domestic and international markets. As has occurred in the past and as may be expected to occur in the future, we have experienced significant delays between the announcement and the commercial availability of new products. Any significant delay in releasing new products could have a material adverse effect on the ultimate success of a product and other related products and could impede continued sales of predecessor products, any of which could have a material adverse effect on our operating results. There can be no assurance that we will be able to introduce new products in accordance with announced release dates, that our new products will achieve market acceptance or that any such acceptance will be sustained for any significant period. Failure of our new products to achieve or sustain market acceptance could have a material adverse effect on our operating results. Moreover, there can be no assurance that our international sales will continue at existing levels or grow in accordance with our efforts to increase foreign market penetration.

We are Subject to Risks Associated with Our Web Site. We devote resources to maintain our Web site as a key marketing, sales and support tool and expect to continue to do so in the future. However, there can be no assurance that we will be successful in our attempt to leverage the Web to increase sales. We host our Web site internally. Any failure to successfully maintain our Web site or any significant downtime or outages affecting our Web site could have a material adverse impact on our operating results.

Our Products are Complex and May Contain Bugs or Errors. As has occurred in the past and as may be expected to occur in the future, our new software products or new operating systems of third parties on which our products are based often contain bugs or errors that can result in reduced sales or cause our support costs to increase, either of which could have a material adverse impact on our operating results.

We are Subject to Various Risks Associated with International Operations and Foreign Economies. Our international sales are subject to inherent risks, including:

- fluctuations in local economies;
- fluctuations in foreign currencies relative to the U.S. dollar;
 - difficulties in staffing and managing foreign operations;
 - greater difficulty in accounts receivable collection;
- costs and risks of localizing products for foreign countries;
 - unexpected changes in regulatory requirements;
 - tariffs and other trade barriers;
 - difficulties in the repatriation of earnings; and,
- the burdens of complying with a wide variety of foreign laws.

In many foreign countries, particularly in those with developing economies, it is common to engage in business practices that are prohibited by U.S. regulations applicable to us such as the Foreign Corrupt Practices Act. Although we have policies and procedures designed to ensure compliance with these laws, there can be no assurance that all of our employees, contractors and agents, including those based in or from countries where practices which violate such U.S. laws may be customary, will not take actions in violation of our policies. Any violation of foreign or U.S. laws by our employees, contractors or agents, even if such violation is prohibited by our policies, could have a material adverse effect on our business. We must also comply with various import and export regulations. The application of these various regulations depends on the classification of our products which can change over time as such regulations are modified or interpreted. As a result, even if we are currently in compliance with applicable regulations, there can be no assurance that we will not have to incur additional costs or take additional compliance actions in the future. Failure to comply with these regulations could result in fines or termination of import and export privileges, which could have a material adverse effect on our operating results. Additionally, the regulatory environment in some

countries is very restrictive as their governments try to protect their local economy and value of their local currency against the U.S. dollar.

The vast majority of our sales outside of North America are denominated in local currencies, and accordingly, the U.S. dollar equivalent of these sales is affected by changes in the foreign currency exchange rates. The change in exchange rates had the effect of increasing our consolidated sales by \$18 million or 9% in the three month period ended September 30, 2011, and decreasing our consolidated sales by \$5 million or 3% in the three month period ended September 30, 2010. The change in exchange rates had the effect of increasing our consolidated sales by \$26 million or 4% in the nine month period ended September 30, 2011, and increasing our consolidated sales by \$12 million or 3% in the nine month period ended September 30, 2010. Since most of our international operating expenses are also incurred in local currencies, the change in exchange rates had the effect of increasing our consolidated operating expenses by \$9 million or 7% in the three month period ended September 30, 2011, and decreasing our consolidated operating expenses by \$416,000 or 0.4% in the three month period ended September 30, 2010. The change in exchange rates had the effect increasing our consolidated operating expenses by \$17 million or 4% in the nine month period ended September 30, 2011, and increasing our consolidated operating expenses by \$7 million or 2% in the nine month period ended September 30, 2010.

During the first half of the year, the U.S. dollar generally declined against most of the major currencies in the markets in which we do business. During the three month period ended September 30, 2011, we saw the U.S. dollar turn significantly stronger against most of the major currencies in the markets in which we do business. We cannot predict to what degree or how long this recent volatility in the foreign currency exchange markets will continue. In the past, we have noted that significant volatility in foreign currency exchange rates in the markets in which we do business has had a significant impact on the revaluation of our foreign currency denominated firm commitments, on our ability to forecast our U.S. dollar equivalent revenues and expenses and on the effectiveness of our hedging programs. In the past, these dynamics have also adversely affected our revenue growth in international markets and may pose similar challenges in the future. We recognize the local currency as the functional currency in virtually all of our international subsidiaries.

Our Business Depends on Our Proprietary Rights and We Have Been Subject to Intellectual Property Litigation. Our success depends on our ability to obtain and maintain patents and other proprietary rights relative to the technologies used in our principal products. Despite our efforts to protect our proprietary rights, unauthorized parties may have in the past infringed or violated certain of our intellectual property rights. We from time to time engage in litigation to protect our intellectual property rights. In monitoring and policing our intellectual property rights, we have been and may be required to spend significant resources. We from time to time may be notified that we are infringing certain patent or intellectual property rights of others. There can be no assurance that any future intellectual property litigation will not result in significant litigation expense, liability, injunction against the sale of some of our products, and a diversion of management's attention, any of which may have a material adverse effect on our operating results.

Our Reported Financial Results May be Adversely Affected by Changes in Accounting Principles Generally Accepted in the United States. We prepare our financial statements in conformity with accounting principles generally accepted in the U.S. These accounting principles are subject to interpretation by the Financial Accounting Standards Board and the Securities and Exchange Commission. A change in these policies or interpretations could have a significant effect on our reported financial results, and could affect the reporting of transactions completed before the announcement of a change.

Our Business Depends on the Continued Service of Key Management and Technical Personnel. Our success depends upon the continued contributions of our key management, sales, marketing, research and development and operational personnel, including Dr. Truchard, our Chairman and Chief Executive Officer, and other members of our senior management and key technical personnel. We have no agreements providing for the employment of any of our key employees for any fixed term and our key employees may voluntarily terminate their employment with us at any time. The loss of the services of one or more of our key employees in the future could have a material adverse effect on our

operating results. We also believe our future success will depend upon our ability to attract and retain additional highly skilled management, technical, marketing, research and development, and operational personnel with experience in managing large and rapidly changing companies, as well as training, motivating and supervising employees. Our failure to attract or retain key technical or managerial talent could have an adverse effect on our operating results. We also recruit and employ foreign nationals to achieve our hiring goals primarily for engineering and software positions. There can be no guarantee that we will continue to be able to recruit foreign nationals at the current rate. There can be no assurance that we will be successful in retaining our existing key personnel or attracting and retaining additional key personnel. Failure to attract and retain a sufficient number of our key personnel could have a material adverse effect on our operating results.

Our Manufacturing Operations are Subject to a Variety of Environmental Regulations and Costs. We must comply with many different governmental regulations related to the use, storage, discharge and disposal of toxic, volatile or otherwise hazardous chemicals used in our manufacturing operations in the U.S. and in Hungary. Although we believe that our activities conform to presently applicable environmental regulations, our failure to comply with present or future regulations could result in the imposition of fines, suspension of production or a cessation of operations. Any such environmental regulations could require us to acquire costly equipment or to incur other significant expenses to comply with such regulations. Any failure by us to control the use of or adequately restrict the discharge of hazardous substances could subject us to future liabilities.

We Are Subject to the Risk of Product Liability Claims. Our products are designed to provide information upon which users may rely. Our products are also used in “real time” applications requiring extremely rapid and continuous processing and constant feedback. Such applications give rise to the risk that a failure or interruption of the system or application could result in economic damage or bodily harm. We attempt to assure the quality and accuracy of the processes contained in our products, and to limit our product liability exposure through contractual limitations on liability, limited warranties, express disclaimers and warnings as well as disclaimers contained in our “shrink wrap” license agreements with end-users. If our products contain errors that produce incorrect results on which users rely or cause failure or interruption of systems or processes, customer acceptance of our products could be adversely affected. Further, we could be subject to liability claims that could have a material adverse effect on our operating results or financial position. Although we maintain liability insurance for product liability matters, there can be no assurance that such insurance or the contractual limitations used by us to limit our liability will be sufficient to cover or limit any claims which may occur.

Provisions in Our Charter Documents and Delaware Law and Our Stockholder Rights Plan May Delay or Prevent an Acquisition of Us. Our certificate of incorporation and bylaws and Delaware law contain provisions that could make it more difficult for a third party to acquire us without the consent of our Board of Directors. These provisions include a classified Board of Directors, prohibition of stockholder action by written consent, prohibition of stockholders to call special meetings and the requirement that the holders of at least 80% of our shares approve any business combination not otherwise approved by two-thirds of the Board of Directors. Delaware law also imposes some restrictions on mergers and other business combinations between us and any holder of 15% or more of our outstanding common stock. In addition, our Board of Directors has the right to issue preferred stock without stockholder approval, which could be used to dilute the stock ownership of a potential hostile acquirer. Our Board of Directors adopted a stockholders rights plan on January 21, 2004, pursuant to which we declared a dividend of one right for each share of our common stock outstanding as of May 10, 2004. This rights plan replaced a similar rights plan that had been in effect since our initial public offering in 1995. Unless redeemed by us prior to the time the rights are exercised, upon the occurrence of certain events, the rights will entitle the holders to receive upon exercise thereof shares of our preferred stock, or shares of an acquiring entity, having a value equal to twice the then-current exercise price of the right. The issuance of the rights could have the effect of delaying or preventing a change of control of us.

Compliance With Sections 302 and 404 of the Sarbanes-Oxley Act of 2002 is Costly and Challenging. As required by Section 302 of the Sarbanes-Oxley Act of 2002, this Form 10-Q contains our management’s certification of adequate disclosure controls and procedures as of September 30, 2011. Our most recent annual report on Form 10-K also

contains a report by our management on our internal control over financial reporting including an assessment of the effectiveness of our internal control over financial reporting as of December 31, 2010. Our most recent Form 10-K also contains an attestation and report by our external auditors with respect to the effectiveness of our internal control over financial reporting under Section 404. While these assessments and reports did not reveal any material weaknesses in our internal control over financial reporting, compliance with Sections 302 and 404 is required for each future fiscal year end. We expect that the ongoing compliance with Sections 302 and 404 will continue to be both very costly and very challenging and there can be no assurance that material weaknesses will not be identified in future periods. Any adverse results from such ongoing compliance efforts could result in a loss of investor confidence in our financial reports and have an adverse effect on our stock price.

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

The following table provides information as of September 30, 2011 with respect to the shares of our common stock that we repurchased during the third quarter of 2011.

Period	Total number of shares purchased	Average price paid per share	Total number of shares purchased as part of publicly announced plans or programs	Maximum number of shares that may yet be purchased under the plans or programs (1)
July 1, 2011 to July 31, 2011	-	\$-	-	3,932,245
August 1, 2011 to August 31, 2011	-	-	-	3,932,245
September 1, 2011 to September 30, 2011	-	-	-	3,932,245
Total	-	\$-	-	

(1) For the past several years, we have maintained various stock repurchase programs. At September 30, 2011, there were 3,932,245 shares available for repurchase under the plan approved on April 21, 2010. This repurchase plan does not have an expiration date.

ITEM 5. OTHER INFORMATION

From time to time our directors, executive officers and other insiders may adopt stock trading plans pursuant to Rule 10b5-1(c) promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended. Jeffrey L. Kodosky and James J. Truchard have made periodic sales of our stock pursuant to such plans.

ITEM 6. EXHIBITS

3.1(1)	Certificate of Incorporation, as amended, of the Company.
3.2(2)	Amended and Restated Bylaws of the Company.
3.3(3)	Certificate of Designation of Rights, Preferences and Privileges of Series A Participating Preferred Stock of the Company.
4.1(4)	Specimen of Common Stock certificate of the Company.
4.2(5)	Rights Agreement dated as of January 21, 2004, between the Company and EquiServe Trust Company, N.A.
10.1(4)	Form of Indemnification Agreement.
10.2(6)	1994 Incentive Plan, as amended.*
10.3(7)	1994 Employee Stock Purchase Plan, as amended.*
10.5(8)	National Instruments Corporation Annual Incentive Program, as amended.*
10.6(9)	2005 Incentive Plan.*
10.7(10)	2005 Form of Restricted Stock Unit Award Agreement (Non-Employee Director).*
10.8(10)	2005 Form of Restricted Stock Unit Award Agreement (Performance Vesting).*
10.9(10)	2005 Form of Restricted Stock Unit Award Agreement (Current Employee).*
10.10(10)	2005 Form of Restricted Stock Unit Award Agreement (Newly Hired Employee).*
10.11(11)	2010 Incentive Plan.*
10.12(12)	2010 Form of Restricted Stock Unit Award Agreement (Non-Employee Director).*
10.13(13)	2010 Form of Restricted Stock Unit Award Agreement (Performance Vesting).*
10.14(14)	2010 Form of Restricted Stock Unit Award Agreement (Current Employee).*
10.15(15)	2010 Form of Restricted Stock Unit Award Agreement (Newly Hired Employee).*
31.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance Document **
101.SCH	XBRL Taxonomy Extension Schema Document **
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document **
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document **
101.LAB	XBRL Taxonomy Extension Label Linkbase Document **
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document **
(1)	Incorporated by reference to the same-numbered exhibit filed with the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2003.
(2)	Incorporated by reference to the same-numbered exhibit filed with the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2007.
(3)	Incorporated by reference to the same-numbered exhibit filed with the Company's Registration Statement on Form 8-A on April 27, 2004.
(4)	Incorporated by reference to the Company's Registration Statement on Form S-1 (Reg. No. 33-88386) declared effective March 13, 1995.
(5)	Incorporated by reference to exhibit 4.1 filed with the Company's Current Report on Form 8-K filed on January 28, 2004.
(6)	Incorporated by reference to the same-numbered exhibit filed with the Company's Form 10-Q on August 5, 2004.
(7)	

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Incorporated by reference to exhibit 10.1 filed with the Company's Current Report on Form 8-K filed on May 16, 2011.

(8) Incorporated by reference to exhibit 99.1 filed with the Company's Current Report on Form 8-K filed on October 22, 2010.

(9) Incorporated by reference to exhibit A of the Company's Proxy Statement dated and filed on April 4, 2005.

(10) Incorporated by reference to the same-numbered exhibit filed with the Company's Form 10-Q on August 2, 2006.

(11) Incorporated by reference to exhibit 10.1 filed with the Company's Current Report on Form 8-K filed on May 17, 2010.

(12) Incorporated by reference to exhibit 10.2 filed with the Company's Current Report on Form 8-K filed on June 24, 2010.

(13) Incorporated by reference to exhibit 10.3 filed with the Company's Current Report on Form 8-K filed on June 24, 2010.

(14) Incorporated by reference to exhibit 10.4 filed with the Company's Current Report on Form 8-K filed on June 24, 2010.

(15) Incorporated by reference to exhibit 10.5 filed with the Company's Current Report on Form 8-K filed on June 24, 2010.

* Management Contract or Compensatory Plan or Arrangement

** In accordance with Rule 406T of Regulation S-T, these interactive data files are deemed not filed or part of a registration statement or prospectus for purposes of Sections 11 or 12 of the Securities Act of 1933 or Section 18 of the Securities Exchange Act of 1934 and otherwise are not subject to liability.

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.

NATIONAL INSTRUMENTS CORPORATION

Dated: October 27, 2011

By: /s/ Alex M. Davern
EVP, Chief Operating Officer,
Chief Financial Officer and Treasurer
(Principal Financial and Accounting
Officer)
