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

FORM 10-Q

(Mark one)

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

For the quarterly period ended September 30, 2007

OR

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

For the transition period from _____ to _____

Commission File Number 0-23125

OSI SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

California
(State or other jurisdiction of
incorporation or organization)

33-0238801
(I.R.S. Employer
Identification Number)

12525 Chadron Avenue
Hawthorne, California 90250
(Address of principal executive offices)

(310) 978-0516
(Registrant's telephone number, including area code)

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

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

Large accelerated filer Accelerated filer Non-accelerated filer

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

As of November 2, 2007, there were 17,139,425 shares of the registrant's common stock outstanding.

OSI SYSTEMS, INC.

INDEX

	<u>PAGE</u>
<u>PART I — FINANCIAL INFORMATION</u>	
<u>Item 1 — Condensed Consolidated Financial Statements</u>	
<u>Condensed Consolidated Balance Sheets at June 30, 2007 and September 30, 2007</u>	3
<u>Condensed Consolidated Statements of Operations for the three months ended September 30, 2006 and 2007</u>	4
<u>Condensed Consolidated Statements of Cash Flows for the three months ended September 30, 2006 and 2007</u>	5
<u>Notes to Condensed Consolidated Financial Statements</u>	6
<u>Item 2 — Management’s Discussion and Analysis of Financial Condition and Results of Operations</u>	15
<u>Item 3 — Quantitative and Qualitative Disclosures about Market Risk</u>	20
<u>Item 4 — Controls and Procedures</u>	21
<u>PART II — OTHER INFORMATION</u>	
<u>Item 1 — Legal Proceedings</u>	22
<u>Item 1A — Risk Factors</u>	22
<u>Item 6 — Exhibits</u>	22
<u>Signatures</u>	23
<u>EXHIBIT 31.1</u>	
<u>EXHIBIT 31.2</u>	
<u>EXHIBIT 32.1</u>	
<u>EXHIBIT 32.2</u>	

PART I. FINANCIAL INFORMATION

Item 1. Condensed Consolidated Financial Statements

OSI SYSTEMS, INC. AND SUBSIDIARIES
CONDENSED CONSOLIDATED BALANCE SHEETS
(in thousands, except share amounts)
(Unaudited)

	June 30, 2007	September 30, 2007
ASSETS		
Current Assets:		
Cash and cash equivalents	\$ 15,980	\$ 14,644
Accounts receivable	140,483	136,697
Other receivables	5,770	5,009
Inventories	120,174	134,590
Deferred income taxes	20,265	20,320
Prepaid expenses and other current assets	11,967	15,469
Total current assets	314,639	326,729
Property and equipment, net	48,051	47,861
Goodwill	50,286	50,705
Intangible assets, net	28,476	28,179
Other assets	10,031	14,786
Total assets	<u>\$ 451,483</u>	<u>\$ 468,260</u>
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities:		
Bank lines of credit	\$ 16,775	\$ —
Current portion of long-term debt	5,744	4,615
Accounts payable	60,524	69,857
Accrued payroll and employee benefits	17,880	16,775
Deferred income taxes	1,968	1,968
Advances from customers	16,734	18,515
Accrued warranties	7,443	7,998
Deferred revenue	7,548	7,175
Other accrued expenses and current liabilities	21,282	17,146
Total current liabilities	155,898	144,049
Long-term debt	25,709	49,507
Deferred rent	5,174	5,312
Deferred income taxes	4,093	4,095
Other long-term liabilities	4,582	11,399
Total liabilities	195,456	214,362
Minority interest	8,815	8,685
Commitment and contingencies (Note 7)		
Shareholders' Equity:		
Preferred stock, no par value—authorized, 10,000,000 shares; no shares issued or outstanding	—	—
Common stock, no par value—authorized, 40,000,000 shares; issued and outstanding, 17,086,989 and 17,136,488 shares at June 30, 2007 and September 30, 2007, respectively	207,260	209,196
Retained earnings	31,450	26,044
Accumulated other comprehensive income	8,502	9,973
Total shareholders' equity	247,212	245,213
Total liabilities and shareholders' equity	<u>\$ 451,483</u>	<u>\$ 468,260</u>

See accompanying notes to condensed consolidated financial statements.

OSI SYSTEMS, INC. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
(in thousands, except per share amount data)
(Unaudited)

	For the Three Months Ended	
	September 30,	
	2006	2007
Revenues	\$ 115,529	\$ 131,013
Cost of goods sold	77,032	86,903
Gross profit	38,497	44,110
Operating expenses:		
Selling, general and administrative expenses	36,370	36,211
Research and development	10,819	9,729
Impairment, restructuring, and other charges	219	85
Total operating expenses	47,408	46,025
Loss from operations	(8,911)	(1,915)
Other income (expense):		
Other expense	(74)	—
Interest income	141	119
Interest expense	(1,014)	(1,208)
Loss before benefit for income taxes and minority interest	(9,858)	(3,004)
Benefit for income taxes	(3,179)	(1,055)
Minority interest	638	(118)
Net loss	<u>\$ (6,041)</u>	<u>\$ (2,067)</u>
Loss per share:		
Basic	<u>\$ (0.36)</u>	<u>\$ (0.12)</u>
Diluted	<u>\$ (0.36)</u>	<u>\$ (0.12)</u>
Shares used in per share calculation:		
Basic	<u>16,668</u>	<u>17,171</u>
Diluted	<u>16,668</u>	<u>17,171</u>

See accompanying notes to condensed consolidated financial statements.

OSI SYSTEMS, INC. AND SUBSIDIARIES
CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(amounts in thousands)
(Unaudited)

	For the Three Months Ended September 30,	
	2006	2007
Cash flows from operating activities:		
Net loss	\$ (6,041)	\$ (2,067)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	4,926	4,547
Stock based compensation expense	1,375	1,095
Provision for losses on accounts receivable	114	145
Minority interest in net income (loss) of subsidiary	(638)	118
Equity in earnings of unconsolidated affiliates	(40)	(81)
Deferred income taxes	(3,400)	(3,490)
In-process research and development	561	—
Other	(25)	(24)
Changes in operating assets and liabilities—net of business acquisitions:		
Accounts receivable	(333)	4,510
Other receivables	3,487	876
Inventories	(7,931)	(14,031)
Prepaid expenses and other current assets	(2,543)	(4,268)
Accounts payable	(514)	8,974
Accrued payroll and employee benefits	328	(369)
Advances from customers	2,378	1,661
Accrued warranties	(835)	498
Deferred revenue	(2,248)	(789)
Other accrued expenses and current liabilities	(2,328)	(949)
Net cash used in operating activities	(13,707)	(3,644)
Cash flows from investing activities:		
Proceeds from the sale of property and equipment	62	88
Acquisition of property and equipment	(2,463)	(2,600)
Acquisition of businesses—net of cash acquired	(24,209)	—
Buyback of subsidiary stock	—	(443)
Acquisition of intangible and other assets	(900)	(853)
Net cash used in investing activities	(27,510)	(3,808)
Cash flows from financing activities:		
Net proceeds (payments) from bank lines of credit	13,281	(16,775)
Proceeds from long-term debt	25,458	44,883
Payments on long-term debt	(1,057)	(22,488)
Payments on capital lease obligations	(273)	(341)
Proceeds from exercise of stock options, warrants and employee stock purchase plan	864	884
Net cash provided by financing activities	38,273	6,163
Effect of exchange rate changes on cash	(167)	(47)
Net decrease in cash and cash equivalents	(3,111)	(1,336)
Cash and cash equivalents—beginning of period	13,799	15,980
Cash and cash equivalents—end of period	<u>\$ 10,688</u>	<u>\$ 14,644</u>
Supplemental disclosure of cash flow information:		
Cash paid during the year for:		
Interest	<u>\$ 896</u>	<u>\$ 1,133</u>
Income taxes	<u>\$ 2,090</u>	<u>\$ 1,027</u>

See accompanying notes to condensed consolidated financial statements.

OSI SYSTEMS, INC. AND SUBSIDIARIES
NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

1. Basis of Presentation

Description of Business

OSI Systems, Inc. (the “Company”) is a vertically integrated designer and manufacturer of specialized electronic systems and components for critical applications. The Company sells its products in diversified markets, including homeland security, healthcare, defense and aerospace.

The Company has three operating divisions: (a) Security, providing security inspection systems; (b) Healthcare, providing medical monitoring and anesthesia systems; and (c) Optoelectronics and Manufacturing, providing specialized electronic components for affiliated end-products divisions, as well as for external clients in the defense and aerospace markets, among others.

The Company’s Security division designs, manufactures and markets security and inspection systems worldwide to end users primarily under the “Rapiscan Systems” trade name. Rapiscan Systems products are used for the non-intrusive inspection of baggage, cargo, vehicles and other objects for weapons, explosives, drugs and other contraband and to screen people. These systems are also used for the safe, accurate and efficient verification of cargo manifests for the purpose of assessing duties and monitoring the export and import of controlled materials. Rapiscan Systems products fall into four categories: baggage and parcel inspection, cargo and vehicle inspection, hold (checked) baggage screening and people screening.

The Company’s Healthcare division designs, manufactures and markets patient monitoring, diagnostic cardiology and anesthesia systems worldwide to end users, primarily under the “Spacelabs” trade name. These products are used by care providers in critical care, emergency and perioperative areas within hospitals as well as physicians offices, medical clinics and ambulatory surgery centers. The Company’s Healthcare division also offers centralized, cardiac safety, core laboratory services in connection with clinical trials by or on behalf of pharmaceutical companies and clinical research organizations.

The Company’s Optoelectronics and Manufacturing division designs, manufactures and markets optoelectronic devices and value-added manufacturing services worldwide for use in a broad range of applications, including aerospace and defense electronics, security and inspection systems, medical imaging and diagnostics, computed tomography (CT), toll and traffic management systems, fiber optics, telecommunications, weapons simulation systems, gaming, office automation, computer peripherals and industrial automation. The Company sells optoelectronic devices primarily under the “OSI Optoelectronics” trade name and performs value-added manufacturing services primarily under the “OSI Electronics” trade name. This division provides products and services to original equipment manufacturers, as well as to the Company’s own Security and Healthcare divisions.

Basis of Presentation

The condensed consolidated financial statements include the accounts of OSI Systems, Inc. and its subsidiaries. All significant intercompany accounts and transactions have been eliminated in consolidation. The condensed consolidated financial statements have been prepared by the Company, without audit, pursuant to Accounting Principles Board (“APB”) Opinion No. 28, “Interim Financial Reporting” and the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in annual financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted pursuant to such rules and regulations. In the opinion of the Company’s management, all adjustments, consisting of only normal and recurring adjustments, necessary for a fair presentation of the financial position and the results of operations for the periods presented have been included. These condensed consolidated financial statements and the accompanying notes should be read in conjunction with the audited condensed consolidated financial statements and accompanying notes included in the Company’s Annual Report on Form 10-K for the fiscal year ended June 30, 2007, filed with the Securities and Exchange Commission on September 12, 2007. The results of operations for the three months ended September 30, 2007 are not necessarily indicative of the operating results to be expected for the full fiscal year or any future periods.

Reclassifications

Certain reclassifications have been made to prior period amounts to conform to the current year’s presentation.

[Table of Contents](#)

Spacelabs Healthcare Public Offering

In October 2005, Spacelabs Healthcare, Inc., a subsidiary comprising the business operations of the Company's Healthcare division, completed an initial public offering of approximately 20% of its total issued and outstanding common stock. The Spacelabs Healthcare shares trade under the ticker symbol "SLAB" on the AIM (formerly known as the Alternative Investment Market), a stock market administered by the London Stock Exchange. As a result of the initial public offering, the Company recorded minority interest in Spacelabs Healthcare of \$7.6 million, representing approximately 20% of Spacelabs Healthcare's issued and outstanding shares. The offering resulted in \$26.3 million in proceeds, net of expenses. During fiscal 2007 and the first quarter of fiscal 2008, the Company repurchased publicly-traded shares of Spacelabs Healthcare. As of June 30 and September 30, 2007, the Company owned approximately 84% of Spacelabs Healthcare.

Impairment of Long-Lived Assets

The Company tests goodwill for impairment in accordance with Statement of Financial Accounting Standards (SFAS) 142, "Goodwill and Other Intangible Assets" (SFAS 142). SFAS 142 requires that goodwill be tested for impairment at the reporting unit level at least annually and more frequently upon the occurrence of certain events. For purposes of SFAS 142, the Company has determined that it has five reporting units, consisting of the Security division, Optoelectronics and Manufacturing division and three reporting units within the Healthcare division. The Company tests goodwill for impairment annually in its second fiscal quarter using a two-step process. First, the Company determines if the carrying amount of any of the reporting units within each of its divisions exceeds its fair value. It uses a discounted cash flows method to make this determination for its Security and Optoelectronics and Manufacturing divisions and it uses a market value method for the reporting units within its Healthcare division (based on the market price of Spacelabs Healthcare common stock on the AIM). If these methods indicate a potential impairment of goodwill associated with any reporting unit, the Company then compares the implied fair value of the goodwill associated with the respective reporting unit to its carrying amount to determine if there is an impairment loss.

In accordance with SFAS No. 144 "Accounting for the Impairment or Disposal of Long-Lived Assets," the Company evaluates long-lived assets, including intangible assets other than goodwill, for impairment whenever events or changes in circumstances indicate that the carrying value of an asset may not be recoverable. An impairment is considered to exist if the total estimated future cash flows on an undiscounted basis are less than the carrying amount of the assets. If an impairment does exist, the Company measures the impairment loss and records it based on the discounted estimate of future cash flows. In estimating future cash flows, the Company groups assets at the lowest level for which there are identifiable cash flows that are largely independent of cash flows from other asset groups. The Company's estimate of future cash flows is based upon, among other things, certain assumptions about expected future operating performance, growth rates and other factors.

Per Share Computations

The Company computes basic earnings per share by dividing net income available to common shareholders by the weighted average number of common shares outstanding during the period. The Company computes diluted earnings per share by dividing net income available to common shareholders by the sum of the weighted average number of common and dilutive potential common shares outstanding. Potential common shares consist of the shares issuable upon the exercise of stock options or warrants under the treasury stock method. Stock options and warrants to purchase a total of 2.7 million and 3.1 million shares of common stock for the three months ended September 30, 2006 and 2007, respectively, were not included in diluted earnings per share calculations because to do so would have been antidilutive. The following table sets forth the computation of basic and diluted earnings per share (in thousands, except per share amounts):

	Three months Ended September 30,	
	2006	2007
Net loss	\$ (6,041)	\$ (2,067)
Effect of dilutive interest in subsidiary stock	—	(1)
Loss available to common shareholders	\$ (6,041)	\$ (2,068)
Weighted average shares outstanding — basic	16,668	17,171
Dilutive effect of stock options and warrants	—	—
Weighted average of shares outstanding — diluted	16,668	17,171
Basic loss per share	\$ (0.36)	\$ (0.12)
Diluted loss per share	\$ (0.36)	\$ (0.12)

[Table of Contents](#)

Comprehensive Income

Comprehensive loss is computed as follows (in thousands):

	Three months Ended September 30,	
	2006	2007
Net loss	\$ (6,041)	\$ (2,067)
Foreign currency translation adjustments	(122)	1,645
Minimum pension liability adjustment	(11)	(174)
Other	13	—
Comprehensive loss	<u>\$ (6,161)</u>	<u>\$ (596)</u>

Recent Accounting Pronouncements

In September 2006, FASB issued SFAS No. 157, "Fair Value Measurements." This statement defines fair value, establishes a framework for measuring fair value and expands disclosures about fair value measurements. It is effective for fiscal years beginning after November 15, 2007. The Company has not yet determined the impact that this statement will have on its condensed consolidated financial statements.

In February 2007, the FASB issued SFAS No. 159, "The Fair Value Option for Financial Assets and Financial Liabilities- including an amendment of SFAS No. 115," (SFAS 159). SFAS 159 allows companies to elect to measure many financial assets and financial liabilities at fair value. Unrealized gains and losses on items for which the fair value option has been chosen are reported in earnings. SFAS 159 is effective for fiscal years beginning after November 15, 2007. The Company has not yet determined the impact that this statement will have on its condensed consolidated financial statements.

2. Balance Sheet Details

The following tables provide details of selected balance sheet accounts (in thousands):

	June 30, 2007	September 30, 2007
Accounts receivable		
Trade receivables	\$ 138,960	\$ 135,842
Receivables related to long term contracts — unbilled costs and accrued profit on progress completed	3,525	3,230
Total	142,485	139,072
Less: allowance for doubtful accounts	(2,002)	(2,375)
Accounts receivable, net	<u>\$ 140,483</u>	<u>\$ 136,697</u>
Inventories, net		
Raw materials	\$ 64,652	\$ 66,964
Work-in-process	25,304	34,539
Finished goods	30,218	33,087
Total	<u>\$ 120,174</u>	<u>\$ 134,590</u>

[Table of Contents](#)

	June 30, 2007	September 30, 2007
Property and equipment, net		
Land	\$ 6,277	\$ 6,318
Buildings and leasehold improvements	16,596	17,407
Equipment and tooling	44,224	47,975
Furniture and fixtures	5,202	5,317
Computer equipment	23,470	21,698
ERP software	2,524	2,661
Total	98,293	101,376
Less: accumulated depreciation and amortization	(50,242)	(53,515)
Property and equipment, net	\$ 48,051	\$ 47,861

The Company expects to bill and collect the receivables for unbilled costs and accrued profits at September 30, 2007, during the next twelve months.

3. Goodwill and Intangible Assets

The changes in the carrying value of goodwill for the three month period ended September 30, 2007, are as follows (in thousands):

	Security	Healthcare	Optoelectronics and Manufacturing	Consolidated
Balance as of June 30, 2007	\$ 16,985	\$ 26,443	\$ 6,858	\$ 50,286
Goodwill acquired during the period	—	195	—	195
Foreign currency translation adjustment	186	38	—	224
Balance as of September 30, 2007	<u>\$ 17,171</u>	<u>\$ 26,676</u>	<u>\$ 6,858</u>	<u>\$ 50,705</u>

Intangible assets consisted of the following (in thousands):

	Weighted Average Lives	June 30, 2007			September 30, 2007		
		Gross Carrying Value	Accumulated Amortization	Intangibles Net	Gross Carrying Value	Accumulated Amortization	Intangibles Net
Amortizable assets:							
Software development costs	3 years	\$ 4,177	\$ 2,115	\$ 2,062	\$ 4,690	\$ 2,261	\$ 2,429
Patents	10 years	423	259	164	451	268	183
Core technology	10 years	2,701	648	2,053	2,724	722	2,002
Developed technology	12 years	15,068	3,809	11,259	15,085	4,183	10,902
Customer relationships/ backlog	8 years	8,146	2,429	5,717	8,153	2,723	5,430
Total amortizable assets		<u>30,515</u>	<u>9,260</u>	<u>21,255</u>	<u>31,103</u>	<u>10,157</u>	<u>20,946</u>
Non-amortizable assets:							
Trademarks		7,221	—	7,221	7,233	—	7,233
Total intangible assets		<u>\$ 37,736</u>	<u>\$ 9,260</u>	<u>\$ 28,476</u>	<u>\$ 38,336</u>	<u>\$ 10,157</u>	<u>\$ 28,179</u>

[Table of Contents](#)

Amortization expense related to intangibles assets was \$1.2 million and \$0.9 million for the three months ended September 30, 2006 and 2007, respectively. At September 30, 2007, the estimated future amortization expense was as follows (in thousands):

2008 (remaining 9 months)	\$ 2,866
2009	3,256
2010	3,029
2011	2,879
2012	2,568
2013	2,015
2014 and thereafter	4,333
Total	<u>\$ 20,946</u>

4. Borrowings

On July 27, 2007, the Company entered into a credit agreement with Wachovia Bank allowing for borrowings of up to \$89.5 million. The new credit agreement replaced pre-existing agreements with Bank of the West (described below), which were repaid and terminated simultaneously with the close of the agreement with Wachovia Bank. The credit agreement with Wachovia Bank consists of a \$44.75 million five-year revolving credit facility, including a \$35 million sub-limit for letters-of-credit, and a \$44.75 million five-year term loan. Borrowings under this agreement bear interest at either (a) the London Interbank Offered Rate (LIBOR) plus between 2.00% and 2.50% or (b) the bank's prime rate plus between 1.00% and 1.50%. The rates are determined based on the Company's consolidated leverage ratio. As of September 30, 2007, the effective, weighted-average interest rate under the credit agreement was 7.75%. The Company's borrowings under the credit agreement are guaranteed by substantially all of the Company's direct and indirect wholly-owned subsidiaries and are secured by substantially all of the Company's and its subsidiary guarantors' assets. The agreement contains various representations, warranties, affirmative, negative and financial covenants, and conditions of default customary for financing agreements of this type. As of September 30, 2007, \$44.2 million was outstanding under the term loan, no amount was outstanding under the revolving credit facility, and \$8.5 million was outstanding under the letter-of-credit facility.

Prior to its entry into the credit agreement with Wachovia Bank, the Company maintained a credit agreement with Bank of the West that provided the Company with a \$35 million senior revolving line-of-credit, including a letter-of-credit and foreign exchange facility, and the Company's Healthcare division maintained a separate agreement with Bank of the West that provided the Healthcare division with a \$10 million senior revolving line-of-credit, including a letter-of-credit and foreign exchange facility, and a \$25.4 million term loan. These two agreements with Bank of the West were secured by substantially all of the assets of the Company and its U.S. subsidiaries. Interest on the revolving loans under these agreements was based on either (a) the bank's prime rate plus up to 0.5% or (b) LIBOR plus up to 2.5%. Interest on the term loan provided to the Company's Healthcare division was based on LIBOR plus up to 2.5%.

Several of the Company's foreign subsidiaries maintain bank lines-of-credit, denominated in local currencies, to meet short-term working capital requirements and for the issuance of letters-of-credit. As of September 30, 2007, the total amount available under these various credit facilities was \$34.3 million with a total cash borrowing sub-limit of \$8.7 million, of which no amount was outstanding at September 30, 2007. The weighted-average interest rate of these facilities was 7.5% at September 30, 2007.

In December 2004, the Company entered into a bank loan of \$5.3 million to fund the acquisition of land and buildings in England. The loan is payable over a 20-year period, with quarterly installments of £34,500 (approximately \$70,000 as of September 30, 2007). The loan bears interest at LIBOR plus 1.2%, payable on a quarterly basis. As of September 30, 2007, \$4.8 million remained outstanding under this loan.

Long-term debt consisted of the following (in thousands):

	June 30, 2007	September 30, 2007
Five-year term loan due in fiscal 2012	\$ 21,782	\$ —
Five-year term loan due in fiscal 2013	—	44,191
Twenty-year term loan due in fiscal 2025	4,846	4,817
Capital leases	3,334	3,043
Other	1,491	2,071
	<u>31,453</u>	<u>54,122</u>
Less current portion of long-term debt	5,744	4,615
Long-term portion of debt	<u>\$ 25,709</u>	<u>\$ 49,507</u>

5. Stock-based Compensation

As of September 30, 2007, the Company maintained the following three equity participation plans: (a) the 2006 Equity Participation Plan of OSI Systems, (b) the 2005 Equity Participation Plan of Spacelabs Healthcare and (c) the 2006 Equity Participation Plan of Rapiscan Systems Holdings. In addition, the Company maintains and administers an employee stock purchase plan.

The Company recorded stock-based-compensation expense in accordance with SFAS No. 123(R) "Share-Based Payment" in the condensed consolidated statement of operations as follows (in thousands):

	Three Months Ended September 30,	
	2006	2007
Cost of goods sold	\$ 93	\$ 52
Selling, general and administrative	1,195	984
Research and development	87	59
	<u>\$ 1,375</u>	<u>\$ 1,095</u>

As of September 30, 2007, total unrecognized compensation cost related to non-vested share-based compensation arrangements granted was approximately \$6.4 million. The Company expects to recognize these costs over a weighted-average period of 2.2 years.

6. Retirement Benefit Plans

The Company sponsors a number of qualified and nonqualified defined benefit pension plans for its employees. The benefits under these plans are based on years of service and an employee's highest twelve months' compensation during the last five years of employment. The components of net periodic pension expense are as follows (in thousands):

	Three Months Ended September 30,	
	2006	2007
Service cost	\$ 8	\$ 71
Interest cost	52	120
Expected return on plan assets	(45)	(92)
Amortization of net loss	25	38
Net periodic pension expense	<u>\$ 40</u>	<u>\$ 137</u>

For the three months ended September 30, 2007 and 2006, the Company made contributions of \$0.1 million to these defined benefit plans.

In addition, the Company sponsors several defined contribution pension plans. For the three months ended September 30, 2007 and 2006, the Company made contributions of \$0.6 million to these defined contribution plans.

7. Commitments and Contingencies

Legal Proceedings

In November 2002, L-3 Communications Corporation (L-3) brought suit against the Company seeking a declaratory judgment that L-3 had not breached its obligations to the Company concerning the acquisition of PerkinElmer's Security Detection Systems Business. The Company asserted counterclaims against L-3 for, among other things, fraud and breach of fiduciary duty. On May 24, 2006, the jury in the case returned a verdict in the Company's favor and awarded \$125 million in damages. The jury found that L-3 had breached its fiduciary duty to the Company and had committed fraud. L-3 has filed a notice of its appeal of the judgment.

The Company is also involved in various other claims and legal proceedings arising out of the ordinary course of business which have not been previously disclosed in its quarterly and annual reports. In the opinion of the Company's management, after consultation with legal counsel, the ultimate disposition of such proceedings is unlikely to have a material adverse effect on the Company's financial statements.

Table of Contents

In accordance with SFAS No. 5, "Accounting for Contingencies," the Company has not accrued for loss contingencies relating to legal proceedings because it believes that, although unfavorable outcomes in the proceedings may be possible, they are not considered by management to be probable or reasonably estimable. If one or more of these matters are resolved in a manner adverse to the Company, the impact on the Company's results of operations, financial position and/or liquidity could be material.

Contingent Acquisition Obligations

Under the terms and conditions of the purchase agreements associated with the following acquisitions, the Company may be obligated to make additional payments.

In August 2002, the Company purchased a minority equity interest in CXR Limited. In June 2004, the Company increased its equity interest to approximately 75% and in December 2004, the Company acquired the remaining 25%. As compensation to the selling shareholders for this remaining interest, the Company agreed to make certain royalty payments based on sales of its products. As of September 30, 2007, no royalty payments have been earned.

In November 2002, the Company acquired all the outstanding capital stock of Ancore Corporation (since renamed Rapiscan Systems Neutronics and Advanced Technologies Corporation). During the five years following the acquisition, contingent consideration is payable based on the sales of certain of its products. The contingent consideration is capped at \$34.0 million. As of September 30, 2007, no contingent consideration has been earned.

In January 2004, the Company acquired Advanced Research & Applications Corp. (since renamed Rapiscan Systems High Energy Inspection Corporation). During the seven years following the acquisition, contingent consideration is payable based on its net revenues, provided certain requirements are met. The contingent consideration is capped at \$30.0 million. As of September 30, 2007, no contingent consideration has been earned.

In February 2005, the Company completed the acquisition of Blease Medical. During the three years following the acquisition, contingent consideration is payable based on its net revenues, provided certain requirements are met. The contingent consideration is capped at £6.25 million (approximately \$12.6 million as of September 30, 2007). As of September 30, 2007, no contingent consideration has been earned.

In July 2005, the Company acquired certain assets of InnerStep, B.S.E., Inc. During the seven years following the acquisition, contingent consideration is payable based on its profits before interest and taxes, provided certain requirements are met. The contingent consideration is capped at \$6.0 million. As of September 30, 2007, no contingent consideration has been earned.

In July 2006, the Company completed another acquisition that was not material to its overall Condensed Consolidated Financial Statements. During the two years following the acquisition, contingent compensation is payable based upon profitability. Total contingent consideration has been capped at \$0.6 million. As of September 30, 2007, \$0.3 million of contingent consideration has been earned.

Environmental Contingencies

The Company is subject to various environmental laws. The Company's practice is to ensure that Phase I environmental site assessments are conducted for each of its properties in the United States at which the Company manufactures products in order to identify, as of the date of such report, potential sources of contamination of the property. In certain cases, the Company has conducted further environmental assessments consisting of soil and groundwater testing and other investigations deemed appropriate by independent environmental consultants.

During one investigation, the Company discovered soil and groundwater contamination at its Hawthorne, California facility. The Company filed reports concerning this problem with the appropriate environmental authorities in fiscal 2001. The Company has not yet received any response to such reports, and no agency action or litigation is presently pending or threatened. The Company's site was previously used for semiconductor manufacturing, and it is not presently known who is responsible for the contamination and the remediation. The groundwater contamination is a known regional problem, not limited to the Company's premises or its immediate surroundings.

The Company has also been informed of soil and groundwater remediation efforts at a facility that its Ferson Technologies, Inc. subsidiary previously leased in Ocean Springs, Mississippi. Ferson Technologies occupied the facility until October 2003. The Company believes that the owner and previous occupants of the facility have primary responsibility for such remediation and have an agreement with the facility's owner under which the owner is responsible for remediation of pre-existing conditions. However, the Company is unable at this time to ascertain whether Ferson Technologies bears any exposure for remediation costs under applicable environmental regulations.

[Table of Contents](#)

The Company has not accrued for loss contingencies relating to the above environmental matters because it believes that, although unfavorable outcomes may be possible, they are not considered by the Company's management to be probable and reasonably estimable. If one or more of these matters are resolved in a manner adverse to the Company, the impact on the Company's results of operations, financial position and/or liquidity could be material.

Product Warranties

The Company offers its customers warranties on many of the products that it sells. These warranties typically provide for repairs and maintenance of the products if problems arise during a specified time period after original shipment. Concurrent with the sale of products, the Company records a provision for estimated warranty expenses with a corresponding increase in cost of goods sold. The Company periodically adjusts this provision based on historical and anticipated experience. The Company charges actual expenses of repairs under warranty, including parts and labor, to this provision when incurred.

The following table presents changes in warranty provisions (in thousands):

	Three months ended September 30,	
	2006	2007
Balance at beginning of period	\$ 7,224	\$ 7,443
Additions	1,275	1,332
Reductions for warranty repair costs	(1,181)	(777)
Balance at end of period	<u>\$ 7,318</u>	<u>\$ 7,998</u>

8. Income Taxes

On July 1, 2007, the Company adopted FASB Interpretation No. 48, "Accounting for Uncertainty in Income Taxes" (FIN 48). FIN 48 prescribes a two-step process for the financial statement measurement and recognition of a tax position taken or expected to be taken in a tax return. The first step involves the determination of whether it is more likely than not (greater than 50 percent likelihood) that a tax position will be sustained upon examination, based on the technical merits of the position. The second step requires that any tax position that meets the more-likely-than-not recognition threshold be measured and recognized in the financial statements at the largest amount of benefit that is greater than 50 percent likely of being realized upon ultimate settlement. FIN 48 also provides guidance on the accounting for related interest and penalties, financial statement classification and disclosure. The cumulative effect of applying FIN 48 is to be reported as an adjustment to the opening balance of retained earnings in the period of adoption. The cumulative effect of applying FIN 48 has been recorded as a decrease of \$3.3 million to retained earnings, an increase to deferred tax asset of \$2.5 million and an increase to tax liability of \$5.8 million. In addition, \$0.4 million of current tax liability was reclassified to a long-term liability.

As of the July 1, and September 30, 2007, the total amount of gross unrecognized tax benefits was \$6.2 million. Of this total, \$3.7 million represents the amount of unrecognized tax benefits that, if recognized, would affect the effective tax rate. The Company recognizes potential interest and penalties related to income tax matters in income tax expense. As of July 1, and September 30, 2007, the Company has \$1.4 million accrued for the payment of interest and penalties.

The Company conducts business globally and, as a result, one or more of the Company's subsidiaries file income tax returns in the U.S. federal jurisdiction and multiple state, local and foreign jurisdictions. The Company is no longer subject to U.S. federal IRS audit for years prior to 2004. With limited exception, the Company's operations in state and foreign tax jurisdictions are no longer subject to audit by the respective tax authorities for tax years prior to 1998.

9. Segment Information

The Company operates in three identifiable industry segments: (a) Security, providing security and inspection systems; (b) Healthcare, providing medical monitoring and anesthesia systems; and (c) Optoelectronics and Manufacturing, providing specialized electronic components for affiliated end-products divisions, as well as for applications in the defense and aerospace markets, among others. The Company also has a Corporate segment that includes executive compensation and certain other general and administrative expenses. Interest expense, and certain expenses related to legal, audit and other professional service fees are not allocated to industry segments. Both the Security and Healthcare divisions comprise primarily end-product businesses whereas the Optoelectronics and Manufacturing division comprises businesses that primarily supply components and subsystems to original equipment manufacturers, including to the businesses of the Security and Healthcare divisions. All intersegment sales are eliminated in consolidation.

[Table of Contents](#)

The following table presents segment information (in thousands):

	Three months ended	
	September 30,	
	2006	2007
Revenues — by Segment:		
Security division	\$ 41,047	\$ 48,805
Healthcare division	48,231	56,598
Optoelectronics and Manufacturing division, including intersegment revenues	34,278	36,372
Intersegment revenues elimination	(8,027)	(10,762)
Total	\$ 115,529	\$ 131,013
Revenues — by Geography:		
North America	\$ 75,093	\$ 85,740
Europe	37,034	38,599
Asia	11,429	17,436
Intersegment revenues elimination	(8,027)	(10,762)
Total	\$ 115,529	\$ 131,013
Operating income (loss) — by Segment:		
Security division	\$ (1,788)	\$ (696)
Healthcare division	(4,263)	1,051
Optoelectronics and Manufacturing division	3,811	1,339
Corporate	(6,319)	(3,479)
Eliminations (1)	(352)	(130)
Total	\$ (8,911)	\$ (1,915)
Assets — by Segment:		
Security division	\$ 170,881	\$ 184,334
Healthcare division	172,340	168,533
Optoelectronics and Manufacturing division	87,483	88,901
Corporate	23,738	29,581
Eliminations (1)	(2,959)	(3,089)
Total	\$ 451,483	\$ 468,260

(1) Eliminations primarily reflect the elimination of intercompany inventory profit not-yet-realized. This profit will be realized when inventory is shipped to the Security and Healthcare divisions' external customers.

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

Cautionary Statement

Certain statements contained in this quarterly report on Form 10-Q that are not related to historical results, including, without limitation, statements regarding our business strategy, objectives and future financial position, are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and involve risks and uncertainties. These forward-looking statements may be identified by the use of forward-looking terms such as "anticipate," "believe," "expect," "may," "could," "likely to," "should," or "will," or by discussions of strategy that involve predictions which are based upon a number of future conditions that ultimately may prove to be inaccurate. Statements in this quarterly report on Form 10-Q that are forward-looking are based on current expectations and actual results may differ materially. Forward-looking statements involve numerous risks and uncertainties described in this quarterly report on Form 10-Q, our Annual Report on Form 10-K and other documents previously filed or hereafter filed by us from time to time with the Securities and Exchange Commission. Such factors, of course, do not include all factors that might affect our business and financial condition. Although we believe that the assumptions upon which our forward-looking statements are based are reasonable, such assumptions could prove to be inaccurate and actual results could differ materially from those expressed in or implied by the forward-looking statements. All forward-looking statements contained in this quarterly report on Form 10-Q are qualified in their entirety by this statement. We undertake no obligation other than as may be required under securities laws to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Critical Accounting Policies and Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires us to make estimates and assumptions and select accounting policies that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Our critical accounting policies are detailed in our Annual Report on Form 10-K for the year ended June 30, 2007.

Recent Accounting Pronouncements

We describe recent accounting pronouncements in Item 1 — "Condensed Consolidated Financial Statements — Notes to Condensed Consolidated Financial Statements."

Executive Summary

We are a vertically integrated designer and manufacturer of specialized electronic systems and components for critical applications. We sell our products in diversified markets, including homeland security, healthcare, defense and aerospace. We have three operating divisions: (a) Security, providing security and inspection systems; (b) Healthcare, providing patient monitoring, diagnostic cardiology and anesthesia systems; and (c) Optoelectronics and Manufacturing, providing specialized electronic components for affiliated end-products divisions, as well as for applications in the defense and aerospace markets, among others.

Security Division. Through our Security division, we design, manufacture and market security and inspection systems worldwide for sale primarily to U.S. federal, state and local government agencies as well as to foreign governments. These products are used to inspect baggage, cargo, vehicles and other objects for weapons, explosives, drugs and other contraband as well as to screen people. Revenues from our Security division accounted for 37% and 35% of our total consolidated revenues for the three months ended September 30, 2007 and 2006, respectively.

Following the September 11, 2001 terrorist attacks, U.S. Government spending for the development and acquisition of security and inspection systems increased in response to the attacks and has continued at high levels during its global war on terrorism. This spending has had a favorable impact on our business. However, future levels of such spending could decrease as a result of changing budgetary priorities or could shift to products that we do not provide. Additionally, competition for contracts with the U.S. Government has become more intense in recent years as new competitors and technologies have entered this market.

Healthcare Division. Through our Healthcare division, we design, manufacture and market patient monitoring, diagnostic cardiology and anesthesia systems for sale primarily to hospitals and medical centers. Our products monitor patients in critical, emergency and perioperative care areas of the hospital and provide such information, through wired and wireless networks, to physicians and nurses who may be at the patient's bedside, in another area of the hospital or even outside the hospital. Revenues from our Healthcare division accounted for 43% and 42% of our total consolidated revenues for the three months ended September 30, 2007 and 2006, respectively.

[Table of Contents](#)

The healthcare markets in which we operate are highly competitive. We believe that our customers choose among competing products on the basis of product performance, functionality, value and service. We also believe that price has become an important factor in hospital purchasing decisions because of pressures they are facing to cut costs.

Optoelectronics and Manufacturing Division. Through our Optoelectronics and Manufacturing division, we design, manufacture and market optoelectronic devices and value-added manufacturing services worldwide for use in a broad range of applications, including aerospace and defense electronics, security and inspection systems, medical imaging and diagnostics, computed tomography (CT), fiber optics, telecommunications, gaming, office automation, computer peripherals and industrial automation. We also provide our optoelectronic devices and value-added manufacturing services to our own Security and Healthcare divisions. Revenues from our Optoelectronics and Manufacturing division accounted for 20% and 23% of our total consolidated revenues for the three months ended September 30, 2007 and 2006, respectively.

Though we reported an operating loss of \$1.9 million for the three months ended September 30, 2007, our results showed significant improvements over the prior year comparable period. This was driven by a \$15.5 million or 14% growth in revenue that generated a \$5.6 million or 15% growth in gross profit. This growth in gross profit, coupled with a \$1.4 million reduction in our operating expenses, resulted in a \$7.0 million improvement in our operating loss as compared to the three months ended September 30, 2006. We believe that the restructuring activities that we initiated during fiscal 2007 were a key driver in this improvement.

During fiscal 2007, we undertook a review of our global operations as part of our ongoing efforts to integrate recent acquisitions and rationalize our overall cost structure. The review resulted in a plan that led to annualized cost savings of approximately \$17 million, including a reduction of approximately 8% of our global workforce and the consolidation of multiple facilities. During the first quarter of fiscal 2008, we identified additional cost savings opportunities that have been initiated and are expected to benefit future periods.

Results of Operations

Three Months Ended September 30, 2007 Compared to Three Months Ended September 30, 2006.

Net Revenues

The table below and the discussion that follows are based upon the way in which we analyze our business. See Note 9 to the Condensed Consolidated Financial Statements for additional information about our business segments.

<u>(in millions)</u>	<u>Q1 2007</u>	<u>% of Net Sales</u>	<u>Q1 2008</u>	<u>% of Net Sales</u>	<u>\$ Change</u>	<u>% Change</u>
Security division	\$ 41.0	35%	\$ 48.8	37%	\$ 7.8	19%
Healthcare division	48.2	42%	56.6	43%	8.4	17%
Optoelectronics and Manufacturing division	34.3	30%	36.4	28%	2.1	6%
Intersegment revenues	(8.0)	(7)%	(10.8)	(8)%	(2.8)	35%
Total revenues	<u>\$ 115.5</u>		<u>\$ 131.0</u>		<u>\$ 15.5</u>	14%

Net revenues for the three months ended September 30, 2007, increased \$15.5 million, or 14%, to \$131.0 million from \$115.5 million for the comparable prior-year period.

Revenues for the Security division for the three months ended September 30, 2007, increased \$7.8 million, or 19%, to \$48.8 million, from \$41.0 million for the comparable prior-year period. The increase was attributable to an \$8.0 million, or 69%, increase in sales of cargo and vehicle inspection systems.

Revenues for the Healthcare division for the three months ended September 30, 2007, increased \$8.4 million, or 17%, to \$56.6 million, from \$48.2 million for the comparable prior-year period. The increase was primarily attributable to: (i) increased patient monitoring equipment sales of \$7.4 million, primarily in North America, (ii) increased anesthesia equipment sales of approximately \$1.3 million, (iii) increased diagnostic cardiology equipment sales of \$0.3 million and (iv) increased service, supplies and accessories sales of \$1.8 million. These increases were partially offset by a reduction in clinical trial services revenue of \$0.6 million and the disposition of certain product lines in fiscal 2007, resulting in a decrease in sales of approximately \$1.8 million from that of the prior year.

[Table of Contents](#)

Revenues for the Optoelectronics and Manufacturing division for the three months ended September 30, 2007, increased \$2.1 million, or 6%, to \$36.4 million, from \$34.3 million for the comparable prior-year period. The change in revenues was attributable to an increase in contract manufacturing sales of \$5.2 million, partially offset by a decrease in commercial optoelectronics sales of \$3.1 million.

Gross Profit

<u>(in millions)</u>	<u>Q1 2007</u>	<u>% of Net Sales</u>	<u>Q1 2008</u>	<u>% of Net Sales</u>
Gross profit	\$38.5	33.3%	\$44.1	33.7%

Gross profit increased \$5.6 million, or 15%, to \$44.1 million for the three months ended September 30, 2007, from \$38.5 million for the comparable prior-year period, primarily as a result of the increased revenues discussed above. The gross profit margin increased to 33.7%, from 33.3% over the comparable prior-year period. The increase in gross margin was attributable to: (i) improvement in our Healthcare division, partially as a result of economies of scale associated with increased sales as well as cost savings from our restructuring activities initiated in fiscal 2007 and (ii) gross margin improvement in cargo and vehicle inspection products in our Security division. These favorable impacts were partially offset by (i) lower gross margins in commercial optoelectronic products as volume decreased, (ii) increased contract manufacturing revenues, which tend to have lower gross margins than our other businesses and (iii) lower gross margins in our baggage and parcel inspection and people screening systems in our Security division as a result of changes in product mix.

Operating Expenses

<u>(in millions)</u>	<u>Q1 2007</u>	<u>% of Net Sales</u>	<u>Q1 2008</u>	<u>% of Net Sales</u>	<u>\$ Change</u>	<u>% Change</u>
Selling, general and administrative	\$ 36.4	31.5%	\$ 36.2	27.6%	\$ (0.2)	(1)%
Research and development	10.8	9.3%	9.7	7.4%	(1.1)	(10)%
Impairment, restructuring, and other charges	0.2	0.2%	0.1	0.1%	(0.1)	(50)%
Total operating expenses	<u>\$ 47.4</u>	<u>41.0%</u>	<u>\$ 46.0</u>	<u>35.1%</u>	<u>\$ (1.4)</u>	<u>(3)%</u>

Selling, general and administrative expenses. Selling, general and administrative (SG&A) expenses consist primarily of compensation paid to sales, marketing and administrative personnel, professional service fees and marketing expenses. For the three months ended September 30, 2007, SG&A expenses decreased by \$0.2 million, or 1%, to \$36.2 million, from \$36.4 million for the comparable prior-year period. As a percentage of revenues, SG&A expenses for the three months ended September 30, 2007 decreased to 27.6%, from 31.5% for the comparable prior-year period. The decrease in SG&A expenses during the three months ended September 30, 2007, was primarily attributable to: (i) a decrease of approximately \$1.2 million in the corporate segment, mainly due to reduced legal and audit expenses and (ii) a reduction of \$0.2 million of lower stock-based compensation expenses, partially offset by an increase of \$1.1 million in general and administrative costs to support the growth in the Security division.

Research and development. Research and development expenses include research related to new product development and product enhancement expenditures. For the three months ended September 30, 2007, such expenses decreased \$1.1 million, or 10%, to \$9.7 million, from \$10.8 million for the comparable prior-year period. As a percentage of revenues, research and development expenses were 7.4% for the three months ended September 30, 2007, compared to 9.3% for the comparable prior-year period. The decrease in research and development expenses for the three month period ended September 30, 2007 was primarily attributable to: (i) a decrease in research and development spending in the Healthcare division of \$0.3 million as the comparable, prior-year period amount included the write-off of \$0.6 million of in-process research and development associated with an acquisition and (ii) a decrease in research and development spending within our Security division of \$0.7 million.

Other Income and Expenses

<u>(in millions)</u>	<u>Q1 2007</u>	<u>% of Net Sales</u>	<u>Q1 2008</u>	<u>% of Net Sales</u>	<u>\$ Change</u>	<u>% Change</u>
Interest expense	\$ 1.0	0.9%	\$ 1.2	0.9%	\$ 0.2	20%
Interest (income)	(0.1)	(0.1)%	(0.1)	(0.1)%	—	NM
Other (income) / expense	0.1	0.1%	—	—%	(0.1)	NM
Total other income and expense	<u>\$ 1.0</u>	<u>0.9%</u>	<u>\$ 1.1</u>	<u>0.8%</u>	<u>\$ 0.1</u>	<u>10%</u>

[Table of Contents](#)

Interest expense. For the three months ended September 30, 2007, we incurred interest expense of \$1.2 million, compared to \$1.0 million for the comparable prior-year period. The increase in interest expense was primarily attributable to interest on a term loan used to finance the acquisition of Del Mar Reynolds. The acquisition closed on July 18, 2006 with the proceeds of a \$25.4 million term loan. As a result, the first quarter of fiscal 2007 was partially impacted by the interest cost of this debt. In addition, market interest rates were higher in the current quarter versus the same quarter of fiscal 2007.

Income taxes. For the three months ended September 30, 2007, our income tax benefit was \$1.1 million, compared to a benefit of \$3.2 million for the comparable prior-year period. Our effective tax rate for the three months ended September 30, 2007 was 35.1%, compared to 32.2% in the comparable prior-year period. Our provision for income taxes is dependent on the mix of income from U.S. and foreign locations due to tax rate differences among such countries as well as due to the impact of permanent taxable differences.

Liquidity and Capital Resources

To date, we have financed our operations primarily through cash flow from operations, proceeds from equity issuances and our credit facilities. Cash and cash equivalents totaled \$14.6 million at September 30, 2007, a decrease of \$1.4 million from \$16.0 million at June 30, 2007. The changes in our working capital and cash and cash equivalent balances from during the three months ended are described below.

	<u>June 30, 2007</u>	<u>September 30, 2007</u>	<u>% Change</u>
Working capital	\$158.7	\$182.7	15%
Cash and cash equivalents	16.0	14.6	(8)%

Working Capital. The increase in working capital is primarily due to increases in inventory of \$14.0 million and prepaid expenses of \$3.5 million. Of the increase in inventory, \$12.9 million occurred in our Security division in anticipation of significant shipments in the second quarter of fiscal 2008. These increases were partially offset by a corresponding increase in accounts payable of \$9.0 million and a decrease in accounts receivable of \$4.5 million, as we have collected upon our strong sales in the fourth quarter of fiscal 2007.

	<u>Q1 2007</u>	<u>Q1 2008</u>	<u>% Change</u>
Cash used in operating activities	\$(13.7)	\$(3.6)	74%
Cash used in investing activities	(27.5)	(3.8)	86%
Cash provided by financing activities	38.3	6.2	84%

Cash Used in Operating Activities. Cash flows from operating activities can fluctuate significantly from period to period, as net income (loss), tax timing differences, and other items can significantly impact cash flows. Net cash used in operations for the three months ended September 30, 2007 was \$3.6 million, a \$10.1 million improvement as compared to the \$13.7 million used in the comparable prior-year period. This improvement was partly due to a decrease in our net loss of \$4.0 million during the three months ended September 30, 2007, after giving consideration to various adjustments to net losses for non-operating cash items, including depreciation and amortization, stock-based compensation, deferred taxes and provision for losses on accounts receivable, among others, for both periods. The improvement was also due to better working capital management in the current-year period versus the prior-year period, resulting in: (i) a \$4.8 million improvement in accounts receivable and (ii) a net \$3.4 million improvement in inventory when coupled with accounts payable. These efforts were partially offset by negative changes in other operating asset and liability accounts of \$1.6 million, resulting in a net positive change in operating assets and liabilities of \$3.3 million.

Cash Used in Investing Activities. Net cash used in investing activities was \$3.8 million for the three months ended September 30, 2007, compared to \$27.5 million for the three months ended September 30, 2006. During the current year period, the primary investing activity involved \$2.6 million of capital expenditures. We used \$2.5 million for capital expenditures during the comparable prior-year period. During the three months ended September 30, 2006, we acquired Del Mar Reynolds for approximately \$24.2 million, net of certain payments.

Cash Provided by Financing Activities. Net cash provided by financing activities was \$6.2 million for the three months ended September 30, 2007, compared to \$38.3 million for the three months ended September 30, 2006. In the current year period, we received \$44.8 million when we entered into a new credit agreement, which was partially offset by the simultaneous

[Table of Contents](#)

repayment of two preexisting credit facilities totaling \$38.6 million. In the comparable prior-year period, net cash provided by financing activities of \$38.3 million primarily consisted of proceeds of \$25.4 million from a term loan to fund the acquisition of Del Mar Reynolds and \$13.3 million drawn down from our revolving lines of credit mainly used to fund operations.

Borrowings

Outstanding lines of credit and long-term debt totaled \$54.1 million at September 30, 2007, an increase of \$5.9 million from \$48.2 million at June 30, 2007.

On July 27, 2007, we entered into a credit agreement with Wachovia Bank allowing for borrowings of up to \$89.5 million. The new credit agreement replaced pre-existing agreements with Bank of the West, which were repaid and terminated simultaneously with the close of the agreement with Wachovia Bank. The credit agreement with Wachovia Bank consists of a \$44.75 million five-year revolving credit facility, including a \$35 million sub-limit for letters-of-credit, and a \$44.75 million five-year term loan. Borrowings under this facility bear interest at either (a) the London Interbank Offered Rate plus between 2.00% and 2.50% or (b) the bank's prime rate plus between 1.00% and 1.50%. The rates are determined based on our consolidated leverage ratio. As of September 30, 2007, the effective weighted average interest rate under the credit agreement was 7.75%. Our borrowings under the credit agreement are guaranteed by substantially all of our direct and indirect wholly-owned subsidiaries and are secured by substantially all of our assets and by our assets of such subsidiaries. The agreement contains various representations, warranties, affirmative, negative and financial covenants, and conditions of default customary for financing agreements of this type. As of September 30, 2007, \$44.2 million was outstanding under the term loan, no amount was outstanding under our revolving credit facility, and \$8.5 million was outstanding under the letter-of-credit facility.

Several of our foreign subsidiaries maintain bank lines-of-credit, denominated in local currencies, to meet short-term working capital requirements and for the issuance of letters-of-credit. As of September 30, 2007, the total amount available under these various credit facilities was \$34.3 million with a total cash borrowing sub-limit of \$8.7 million, of which no amount was outstanding at September 30, 2007. The weighted average interest rate of these facilities was 7.5% at September 30, 2007.

In December 2004, we entered into a bank loan of \$5.3 million to fund the acquisition of land and buildings in England. The loan is payable over a 20-year period, with quarterly installments of £34,500 (approximately \$70,000 as of September 30, 2007). The loan bears interest at LIBOR plus 1.2%, payable on a quarterly basis. As of September 30, 2007, \$4.8 million remained outstanding under this loan.

Our long-term debt consisted of the following:

	June 30, 2007	September 30, 2007
Five-year term loan due in fiscal 2012	\$ 21,782	\$ —
Five-year term loan due in fiscal 2013	—	44,191
Twenty-year term loan due in fiscal 2025	4,846	4,817
Capital leases	3,334	3,043
Other	1,491	2,071
	<u>31,453</u>	<u>54,122</u>
Less current portion of long-term debt	5,744	4,615
Long-term portion of debt	<u>\$ 25,709</u>	<u>\$ 49,507</u>

We anticipate that existing cash borrowing arrangements and future access to capital markets should be sufficient to meet our cash requirements for the foreseeable future. However, our future capital requirements and the adequacy of available funds will depend on many factors, including future business acquisitions, litigation, stock repurchases and levels of research and development spending.

Stock Repurchase Program

Our Board of Directors has authorized a stock repurchase program under which we can repurchase up to 3,000,000 shares of our common stock. During the three months ended September 30, 2007, we did not repurchase any shares under this program and 1,330,973 shares were available for additional repurchase under the program as of September 30, 2007. We retire the treasury shares as they are repurchased and record them as a reduction in the number of shares of common stock issued and outstanding in our condensed consolidated financial statements.

Dividend Policy

We have never paid cash dividends on our common stock and have no plans to do so in the foreseeable future.

Contractual Obligations

Under the terms and conditions of the purchase agreements associated with the following acquisitions, we may be obligated to make additional payments:

In August 2002, we purchased a minority equity interest in CXR Limited. In June 2004, we increased our equity interest to approximately 75% and in December 2004, we acquired the remaining 25%. As compensation to the selling shareholders for this remaining interest, we agreed to make certain royalty payments based on sales of its products. As of September 30, 2007, no royalty payments have been earned.

In November 2002, we acquired all the outstanding capital stock of Ancore Corporation (since renamed Rapiscan Systems Neutronics and Advanced Technologies Corporation). During the five years following the acquisition, contingent consideration is payable based on the sales of certain of its products. The contingent consideration is capped at \$34.0 million. As of September 30, 2007, no contingent consideration has been earned.

In January 2004, we acquired Advanced Research & Applications Corp. (since renamed Rapiscan Systems High Energy Inspection Corporation). During the seven years following the acquisition, contingent consideration is payable based on its net revenues, provided certain requirements are met. The contingent consideration is capped at \$30.0 million. As of September 30, 2007, no contingent consideration has been earned.

In February 2005, we completed the acquisition of Blease Medical. During the three years following the acquisition, contingent consideration is payable based on its net revenues, provided certain requirements are met. The contingent consideration is capped at £6.25 million (approximately \$12.6 million as of September 30, 2007). As of September 30, 2007, no contingent consideration has been earned.

In July 2005, we acquired certain assets of InnerStep, B.S.E., Inc. During the seven years following the acquisition, contingent consideration is payable based on its profits before interest and taxes, provided certain requirements are met. The contingent consideration is capped at \$6.0 million. As of September 30, 2007, no contingent consideration has been earned.

In July 2006, we completed another acquisition that was not material to our overall Condensed Consolidated Financial Statements. During the two years following the acquisition, contingent compensation is payable based upon profitability. Total contingent consideration is capped at \$0.6 million. As of September 30, 2007, \$0.3 million of contingent consideration has been earned.

Off Balance Sheet Arrangements

As of September 30, 2007, we did not have any significant off balance sheet arrangements as defined in Item 303(a)(4) of Regulation S-K.

Item 3. Quantitative and Qualitative Disclosures about Market Risk

For the three months ended September 30, 2007, no material changes occurred with respect to market risk as disclosed in our Annual Report on Form 10-K for the fiscal year ended June 30, 2007.

Market Risk

We are exposed to certain market risks, which are inherent in our financial instruments and arise from transactions entered into in the normal course of business. We may enter into derivative financial instrument transactions in order to manage or reduce market risk in connection with specific foreign-currency-denominated transactions. We do not enter into derivative financial instrument transactions for speculative purposes.

We are subject to interest rate risk on our short-term borrowings under our bank lines of credit. Borrowings under these lines of credit do not give rise to significant interest rate risk because these borrowings have short maturities and are borrowed at variable interest rates. Historically, we have not experienced material gains or losses due to interest rate changes.

Foreign Currency

We maintain the accounts of our operations in each of the following countries in the following currencies: Singapore (Singapore dollars), Malaysia (Malaysian ringgits), United Kingdom (U.K. pounds sterling), Norway (Norwegian kroners), India (Indian rupees), Indonesia (Indonesian rupiah), Hong Kong (Hong Kong dollars), China (Chinese yuan), Canada (Canadian dollars) and Cyprus (Cypriot pounds). We maintain the accounts of our operations in each of the following countries in euros: Finland, France, Germany, Greece and Italy. We translate foreign currency financial statements into U.S. dollars at current rates, with the exception of revenues, costs and expenses, which we translate at average rates during the reporting period. We include gains and losses resulting from foreign currency transactions in income, and exclude those resulting from translation of financial statements from income and accumulate them as a component of shareholders' equity. A hypothetical 10% change in the relevant currency rates at September 30, 2007 would not have a material impact on our financial position or results of operations.

Use of Derivatives

In the past, our use of derivatives consisted primarily of foreign exchange contracts and interest rate swaps. There were no foreign exchange contracts or interest rate swaps outstanding as of September 30, 2007.

Importance of International Markets

International markets provide us with significant growth opportunities. However, the following events, among others, could adversely affect our financial results in subsequent periods: periodic economic downturns in different regions of the world, changes in trade policies or tariffs, wars and other forms of political instability. For the three months ended September 30, 2007, overall foreign currency fluctuations relative to the U.S. dollar had an immaterial effect on our consolidated revenues and results of operations. We continue to perform ongoing credit evaluations of our customers' financial condition and, if deemed necessary, we require advance payments for sales. We monitor economic and currency conditions around the world to evaluate whether there may be any significant effect on our international sales in the future. Due to our overseas investments and the necessity of dealing in local currencies in many foreign business transactions, we are at risk with respect to foreign currency fluctuations.

Inflation

We do not believe that inflation had a material impact on our results of operations during the three months ended September 30, 2007.

Interest Rate Risk

We classify all highly liquid investments with maturity of three months or less as cash equivalents and record them in the balance sheet at fair value. Short-term investments comprise high-quality marketable securities.

Item 4. Controls and Procedures

(a) Evaluation of Disclosure Controls and Procedures

As of September 30, 2007, the end of the period covered by this report, our management, including our Chief Executive Officer and our Chief Financial Officer, reviewed and evaluated the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended). Such disclosure controls and procedures are designed to ensure that material information we must disclose in this report is recorded, processed, summarized and filed or submitted on a timely basis. Based upon that evaluation our management, Chief Executive Officer and Chief Financial Officer, concluded that our disclosure controls and procedures were effective as of September 30, 2007.

(b) Changes in Internal Control over Financial Reporting

There has been no change in our internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934, as amended) during the quarter ended September 30, 2007 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II OTHER INFORMATION

Item 1. Legal Proceedings

We are involved in various claims and legal proceedings which have been previously disclosed in our quarterly and annual reports. The results of such legal proceedings cannot be predicted with certainty. Should we fail to prevail in any of these legal matters or should several of these legal matters be resolved against us in the same reporting period, the operating results of a particular reporting period could be materially adversely affected.

We are also involved in various other claims and legal proceedings arising out of the ordinary course of business which have not been previously disclosed in our quarterly and annual reports. In our opinion, after consultation with legal counsel, the ultimate disposition of such proceedings will not have a material adverse effect on our financial position, future results of operations or cash flows.

Item 1A. Risk Factors

The discussion of our business and operations in this Quarterly Report on form 10-Q should be read together with the risk factors contained in our Annual Report on Form 10-K for the fiscal year ended June 30, 2007, filed with the Securities and Exchange Commission, which describe various risks and uncertainties to which we are or may become subject. These risks and uncertainties have the potential to affect our business, financial condition, results of operations, cash flows, strategies or prospects in a material and adverse manner.

Item 6. Exhibits

- 31.1 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 31.2 Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002
- 32.1 Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
- 32.2 Certification pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

Signatures

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, in the City of Hawthorne, State of California on the 6th day of November 2007.

OSI SYSTEMS, INC.

By: /s/ Deepak Chopra

Deepak Chopra
President and Chief Executive Officer

By: /s/ Alan Edrick

Alan Edrick
Executive Vice President and
Chief Financial Officer

CERTIFICATION

Certification required by Rule 13a-14(a) or Rule 15d-14(a)
and under Section 302 of the Sarbanes-Oxley Act of 2002

I, Deepak Chopra, certify that:

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

Date: November 6, 2007

/s/ Deepak Chopra

Deepak Chopra
Chief Executive Officer

CERTIFICATION

Certification required by Rule 13a-14(a) or Rule 15d-14(a)
and under Section 302 of the Sarbanes-Oxley Act of 2002

I, Alan Edrick, certify that:

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

Date: November 6, 2007

/s/ Alan Edrick

Alan Edrick

Chief Financial Officer

CERTIFICATION

Certification of Chief Executive Officer

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350

In connection with the Quarterly Report of OSI Systems, Inc. (the "Company") on Form 10-Q for the quarter ended September 30, 2007 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Deepak Chopra, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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

Date: November 6, 2007

/s/ Deepak Chopra

Deepak Chopra
Chief Executive Officer

CERTIFICATION

Certification of Chief Financial Officer

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350

In connection with the Quarterly Report of OSI Systems, Inc. (the "Company") on Form 10-Q for the quarter ended September 30, 2007 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Alan Edrick, Chief Financial Officer of the Company, certify, pursuant to 18, U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

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

Date: November 6, 2007

/s/ Alan Edrick

Alan Edrick

Chief Financial Officer