

OSI SYSTEMS, INC.

Date: September 5, 2007

By: /s/ Alan Edrick

Alan Edrick
Chief Financial Officer

EXHIBIT INDEX

Exhibit Number -----	Description
99.1	Press Release of OSI Systems, Inc., dated September 5, 2007.

OSI Systems Reports Fourth Quarter and Fiscal Year 2007
Financial Results

HAWTHORNE, Calif.--(BUSINESS WIRE)--Sept. 5, 2007--OSI Systems, Inc. (NASDAQ:OSIS) today announced financial results for its fourth quarter and fiscal year ended June 30, 2007.

The Company reported record revenues of \$152.8 million for the fourth quarter of fiscal 2007, an increase of 22% from the \$125.6 million reported for the fourth quarter of fiscal 2006. Net income for the fourth quarter of fiscal 2007 was \$4.3 million, or \$0.24 per diluted share, compared to net income of \$0.7 million, or \$0.04 per diluted share, for the fourth quarter of fiscal 2006.

For the fiscal year ended June 30, 2007, revenues increased by \$79.6 million, or 18%, to \$532.3 million from \$452.7 million for fiscal 2006. For fiscal 2007, the Company reported a net loss of \$18.8 million or \$(1.12) per diluted share, compared to a net loss of \$2.4 million or \$(0.17) per diluted share, in fiscal 2006.

The financial results for the fourth quarter of fiscal 2007 were adversely impacted by impairment, restructuring and other charges of \$2.3 million. These charges were primarily related to the Company's previously announced plan to generate approximately \$17 million of pre-tax annualized cost savings through the integration of recent acquisitions and the rationalization of the Company's cost structure, the full benefit of which is expected to be realized in fiscal 2008. In addition, the fourth quarter results included a \$1.6 million operating loss attributable to a business within the Company's Optoelectronics and Manufacturing division that manufactures and sells weapons simulation systems. The financial results for the fourth quarter of fiscal 2007 were favorably impacted by a \$1.3 million tax benefit.

The financial results for the year ended June 30, 2007 included impairment, restructuring and other charges of approximately \$36.9 million. These charges were primarily associated with the Company's determination that certain fixed and intangible assets were impaired as well as the recording of \$10.3 million of additional inventory reserves, which reserves are included in cost of goods sold. In addition, the fiscal 2007 results included a \$4.6 million operating loss attributable to the aforementioned weapons simulation business. The fiscal 2007 financial results were favorably impacted by the settlement of a dispute with GE Healthcare related to the Company's acquisition of Spacelabs Medical in fiscal 2004. The settlement resulted in the receipt of \$15.0 million, which amount has been recorded as other income.

The Company maintained its record backlog level of \$209 million as of June 30, 2007 while reporting record revenues for the fourth quarter. The continued record backlog level was primarily a result of the continued strong performance of our Security division which reported a backlog of approximately \$117 million as of June 30, 2007.

Deepak Chopra, OSI Systems Chairman and CEO, said, "We are encouraged by our performance in the fourth quarter. We were able to make progress on several critical initiatives including regaining top line momentum in our Healthcare division and continued strong security bookings. We continue to see exciting opportunities within each of our divisions as evidenced by our record revenue and strong backlog levels at the end of the fiscal year."

Mr. Chopra continued, "Fiscal 2007 can be characterized as a transition year for the Company. We are committed to making the necessary changes to improve our bottom line performance. Recently we announced that we had completed the implementation of cost cutting measures to generate approximately \$17 million of annualized savings and further identified an additional \$2 - \$3 million of cost savings we expect to implement in the first half of fiscal 2008. While these measures look to improve our operating performance, we are also increasing our focus on our core operations. To that end, we are reviewing strategic options for our weapon simulation business to eradicate the losses experienced in the past fiscal year."

Mr. Chopra concluded, "We enter fiscal 2008 with a tremendous amount of top-line momentum supported by strong industry-wide trends affecting our Security and Healthcare divisions and our continued commitment to R&D. During fiscal 2007 we successfully launched a number of new products while continuing to invest heavily in next

generation products that we believe will have a significant impact on our business and market position in the near future. Overall, we remain focused on delivering improved financial results to our shareholders."

Forward-Looking Guidance for Fiscal 2008

The Company has not previously issued guidance for fiscal 2008. Subject to Safe Harbor statement below the Company provided its expectations for fiscal 2008 as follows:

Fiscal 2008

-- Net sales of \$580 - \$595 million, or year-over-year growth of 9 - 12%.

Fiscal 2008 - First Quarter

-- Net sales of \$125 - \$130 million, or year-over-year growth of 8 - 13%. The Company expects to report a net loss in the first quarter with the loss per share expected to be significantly reduced from the (\$0.36) per share loss reported in the first quarter of fiscal 2007. The first quarter, historically the weakest quarter in the Company's fiscal year, is impacted by seasonality factors within the Security and Healthcare divisions.

Alan Edrick, OSI Systems, Inc.'s Executive Vice President and Chief Financial Officer said, "Although we improved our financial performance in the fourth quarter of 2007, we still have work ahead of us to accelerate organic growth, improve operating margins and generate free cash flow. However, we believe the decisions we made in fiscal 2007 to aggressively reduce our cost base together with the plans under development for the balance of our portfolio will enable us to capitalize on the strength of our brands to maximize shareholder value."

Conference Call Information

OSI Systems, Inc. will host a conference call and simultaneous webcast over the Internet beginning at 7:00 am PST (10:00 am EST) today to discuss its financial results and its business outlook. This conference call will contain forward looking information. To listen to the call, please log on to www.fulldisclosure.com or www.osi-systems.com and follow the link that will be posted on the front page. A replay of the webcast will be available shortly after the conclusion of the conference call until September 19, 2007. The replay can either be accessed through the Company's website, www.osi-systems.com, or via telephonic replay by calling 1-888-286-8010 and entering the conference call identification number '92896838' when prompted for the replay code.

About OSI Systems, Inc.

OSI Systems, Inc. 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 more than 30 years of experience in electronics engineering and manufacturing and maintains offices and production facilities located in more than a dozen countries. It implements a strategy of expansion by leveraging its electronics and contract manufacturing capabilities into selective end product markets through organic growth and acquisitions. For more information on OSI Systems, Inc. or any of its divisions, visit www.osi-systems.com.

Safe Harbor Statement

This press release contains 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. Such statements include information regarding the Company's expectations, goals or intentions about the future, including, the Company's financial projections of revenues and earnings per share as well as its plans to reduce costs and improve bottom line performance and to maximize shareholder value. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, there can be no assurance that such goal will ultimately be achieved, current plans fully implemented or that other expectations, such as those concerning future revenues and bottom line performance, will ultimately materialize. Other important factors that

could affect the Company's financial results are set forth in our Securities and Exchange Commission filings. All forward-looking statements are current as of the date of this release and the Company undertakes no obligation to update any statement in light of new information or future events.

OSI SYSTEMS, INC. AND SUBSIDIARIES
Consolidated Statements of Operations
(in thousands, except per share data)

	Three Months Ended June 30,		Fiscal Year Ended June 30,	
	2007	2006	2007	2006
Revenues	\$152,799	\$125,586	\$532,284	\$452,686
Cost of goods sold	96,296	74,090	354,067	276,025
Gross profit	56,503	51,496	178,217	176,661
Operating expenses:				
Selling, general and administrative	38,671	37,693	149,201	138,428
Research and development	11,022	9,557	44,446	35,839
Impairment, restructuring, and other charges	2,302	-	26,071	800
Other operating expenses	-	-	658	623
Total operating expenses	51,995	47,250	220,376	175,690
Income (loss) from operations	4,508	4,246	(42,159)	971
Interest expense	(1,024)	(372)	(4,544)	(1,558)
Interest income	154	87	475	267
Other income / (expense)	(6)	475	15,766	824
Income (loss) before provision for income taxes and minority interest	3,632	4,436	(30,462)	504
Provision (benefit) for income taxes	(1,269)	2,905	(12,876)	1,090
Minority interest	(618)	(796)	(1,172)	(1,772)
Net income (loss)	\$ 4,283	\$ 735	\$(18,758)	\$ (2,358)
Diluted income (loss) per share	\$ 0.24	\$ 0.04	\$ (1.12)	\$ (0.17)
Weighted average shares outstanding - diluted	17,544	16,737	17,059	16,517

Condensed Consolidated Balance Sheets
(in thousands)

	June 30, 2006	June 30, 2007
Assets		
Cash and cash equivalents	\$ 13,799	\$ 15,980
Accounts receivable, net	119,419	140,483
Inventories	120,604	120,174
Other current assets	29,902	38,002
Total current assets	283,724	314,639
Non-current assets	119,774	136,844
Total	\$ 403,498	\$ 451,483

Liabilities and Stockholders' Equity			
Bank lines of credit	\$	10,857	\$ 16,775
Current portion of long-term debt		1,251	5,744
Accounts payable and accrued expenses		68,526	76,461
Other current liabilities		40,934	56,918
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Total current liabilities		121,568	155,898
Long-term debt		5,483	25,709
Other long-term liabilities		17,769	13,849
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Total liabilities		144,820	195,456
Minority interest		9,731	8,815
Shareholders' equity		248,947	247,212
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Total	\$	403,498	\$ 451,483
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SEGMENT INFORMATION
(in thousands)

	Three Months Ended		Fiscal Year Ended	
	June 30,		June 30,	
	2007	2006	2007	2006
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Revenues - by Segment Group:				
Security Group	\$ 56,096	\$ 41,302	\$186,575	\$135,089
Healthcare Group	68,539	58,825	233,178	220,624
Optoelectronics and Manufacturing Group including intersegment revenues	39,439	37,277	150,507	125,870
Intersegment revenues elimination	(11,275)	(11,818)	(37,976)	(28,897)
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Total	\$152,799	\$125,586	\$532,284	\$452,686
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Operating income (loss) - by Segment Group:				
Security Group	\$ 1,884	\$ 1,974	\$(29,400)	\$ (640)
Healthcare Group	4,282	6,501	(4,712)	14,660
Optoelectronics and Manufacturing Group	2,331	5,114	9,612	12,505
Corporate	(3,551)	(8,784)	(16,987)	(24,786)
Eliminations	(438)	(559)	(672)	(768)
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Total	\$ 4,508	\$ 4,246	\$(42,159)	\$ 971
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