



May 12, 2008

OSI Systems Receives \$4.7 Million Follow-On Orders for Crew 2.1 Electronic Jammer Systems

May 12, 2008: Hawthorne, CA

OSI Systems, Inc. (NASDAQ: OSIS), a vertically-integrated provider of specialized electronic products for critical applications in the Security and Healthcare industries announced today that its Optoelectronics and Manufacturing division has received further follow-on orders from ITT Corporation for approximately \$4.7 million.

Under the terms of the contract, OSIs Optoelectronics and Manufacturing division will deliver electronic sub-assemblies to be used by ITT in its CREW 2.1 vehicle-mounted electronic jammer systems currently under contract for ultimate delivery to the U.S. Department of Defense for its Mine Resistant Ambush Protected (MRAP) armored vehicle program.

Mr. Deepak Chopra, President and Chief Executive Officer of OSI Systems, stated, We are pleased to continue our relationship with this critical U.S. government initiative. We look forward to working with and supporting ITT with their electronic sub-assembly needs in the future phases of this important program.

About OSI Systems, Inc.

OSI Systems, Inc. and its subsidiaries 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. The Company 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 subsidiaries, visit www.osi-systems.com.

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 companys expectations, goals or intentions about the future, including, but not limited to the Companys contract to deliver electronics to ITT. The actual results may differ materially from those described in or implied by any forward-looking statement. Other important factors are set forth in the Securities and Exchange Commission filings OSI Systems, Inc. All forward-looking statements speak only as of the date made, and the Company undertakes no obligation to update, amend or clarify these forward-looking statements.

For Further Information

OSI Systems, Inc.
Jeremy Norton
Vice President, Investor Relations & Business Development
12525 Chadron Ave
Hawthorne CA 90250
Tel: (310) 349 2372
E: jnorton@osi-systems.com