

Rapiscan Systems To Participate In TSA's Security Technology Integrated Program

June 06, 2006: Hawthorne, CA

Program Aims To Link Security Equipment Throughout The Nations Airports

Rapiscan Systems, a division of OSI Systems, Inc., (NASDAQ: OSIS) today announced that it has been selected by the Transportation Security Administration (TSA) to participate in the Agency's Security Technology Integration Program (STIP). The initiative is being developed to link security equipment at 450 airports throughout the United States, allowing for real-time information sharing agency-wide.

Phase one of the program will focus on the development, testing and piloting of Rapiscan Systems Baggage and Parcel Inspection product line. This initial contract award, with an estimated value of \$800,000 marks the start of the program. The second phase involves the deployment of STIP upgraded equipment at the nations busiest airports. The terms of the contract for the second phase have yet to be finalized with the TSA.

This contract is an extension of Rapiscan Systems already extensive footprint in, and understanding of, the U.S. airport system, said Ajay Mehra, President of Rapiscan Systems. We applaud the TSA for fostering public-private partnerships in order to develop sophisticated, comprehensive solutions to todays complex security challenges. We are very excited to be working with the Agency on such an important issue.

Ultimately, STIP is expected to provide more accurate and timely information to key decision makers throughout the TSA. To do so, security equipment (metal detectors, X-ray machines, explosive detection systems, etc.) will be connected as a network capable of sending data between disparate sites and machines. The initiative will also allow administrative and technical communications such as streamlined security updates, alerting functions, remote maintenance and monitoring and asset management.

About Rapiscan Systems

Rapiscan Systems, a division of OSI Systems, Inc. is a leading supplier of high quality security inspection solutions utilizing X-ray and gamma-ray imaging, and advanced threat identification techniques such as neutron and diffraction analysis. The companys products are sold into four market segments; Baggage and Parcel Inspection, Cargo and Vehicle Inspection, Hold Baggage Screening and People Screening. The company has an installed base globally of more than 50,000 security and inspection systems. The Rapiscan Systems product line is manufactured at four locations and supported by a global support service network. For more information on Rapiscan Systems, please visit <u>www.rapiscansystems.com</u>.

About OSI Systems, Inc.

OSI Systems Inc. is a Hawthorne, California based diversified global developer, manufacturer and seller of security and inspection systems, medical monitoring and anesthesia products, and optoelectronic devices and value-added subsystems. 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. OSI Systems 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 subsidiary companies, visit <u>www.osi-systems.com</u>.

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 our expectations, goals or intentions about the future, including, but not limited to, statements regarding the deployment of STIP equipment and the second phase of a contract between Rapiscan and the TSA. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, there can be no assurance STIP will be ultimately function as currently anticipated or in as many airports as currently expected. Other important factors are set forth in our Securities and Exchange Commission filings. All forward-looking statements speak only as of the date made, and we undertake no obligation to update these forward-looking statements.

For Further Information

OSI Systems Inc

Jeremy Norton Director of Investor Relations

12525 Chadron Ave

Hawthorne CA 90250

Tel: (310) 349 2237

E: jnorton@osi-systems.com

Jefferson Consulting

Amy Talley

Tel: (703) 323-8939

E: atalley@jeffersonconsulting.com