



October 11, 2005

## Rapiscan Systems Awarded R&D Contract from the TSA to Enhance Backscatter Technology for Personnel Screening

**October 11, 2005: Hawthorne, CA**

Rapiscan Systems, a division of OSI Systems, Inc. (NASDAQ:[OSIS](#) - [News](#)), announced today that it has received a contract from the Transportation Security Administration ("TSA") for \$865,000 to add further software enhancements to its Rapiscan Secure 1000 backscatter technology for personnel screening. Upon completion of the software enhancements, the company will then submit the software to the TSA for further testing and evaluation before it is deployed for field trials.

Rapiscan's proprietary backscatter X-ray technology is embedded within the company's Rapiscan Secure 1000 Body Scanner, a non-intrusive personnel screening system designed to detect metallic and nonmetallic threat objects. The Rapiscan Secure 1000 enables security personnel to detect ceramic, plastic, metallic, organic, and other contraband or security threats. The system provides a comprehensive body search in seconds, eliminating the need for intrusive and less-effective hands-on body searches by security personnel.

President of Rapiscan Systems, Ajay Mehra, stated, "This is an exciting time for Rapiscan and our backscatter technology. We applaud the TSA's commitment to furthering the research and development process and are confident that the technology's value proposition will be made abundantly clear."

In July, Rapiscan announced that the company received an order from the BAA plc (Formerly the British Airport Authority) for three of its Rapiscan Secure 1000 units. They were installed at London's Heathrow Airport, marking the world's first deployment in the civilian aviation market and bringing the total number of units deployed globally to approximately 200 units.

### 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 company's 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 [www.rapiscansystems.com](http://www.rapiscansystems.com).

### 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 [www.osi-systems.com](http://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 our expectations, goals or intentions about the future, including, but not limited to, statements regarding the anticipated results of development programs, or our relationship with the US government. 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 growth will occur either at their expected rates or at all. 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.

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