



January 22, 2008

OSI Systems Awarded Approximate \$2.0 Million contract for Baggage and Parcel X-ray Systems

January 22, 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 Security division, Rapiscan Systems, has received a contract for approximately \$2.0 million from its Chinese distributor, Ryan Security Technologies, Ltd. for its Rapiscan 500 series baggage and parcel inspection systems.

The systems are intended to be installed in and around Beijing for use during the upcoming Olympic and Para-Olympic Games, making Rapiscan Systems the primary western supplier of X-ray scanning equipment for the events.

Ajay Mehra, President of Rapiscan Systems, stated, Rapiscan is very pleased to continue our long-standing relationship with the Olympic and Para-Olympic Games. While we have been working with high-profile international sporting events for years, this announcement is unique in that it demonstrates the strides we are making in garnering market share in the rapidly expanding Chinese security market.

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.

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.

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 predictions with regard to the prospective use and performance of its Rapiscan 500 series of baggage and parcel inspection systems. The actual results may differ materially from those described in or implied by any forward-looking statement. 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

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