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Rapiscan Systems Multiview X-Ray System Approved for Use by UK Department for Transport

December 12, 2005: Hawthorne, CA

Rapiscan Systems, a division of OSI Systems, Inc. (Nasdaq:[OSIS](#) - [News](#)) announced today that its MVXR5000 (Multi-View X-Ray) inline hold baggage system ("HBS") has been approved for use by the United Kingdom (UK) Department for Transport ("DfT"). The DfT designation allows Rapiscan Systems to begin selling the MVXR5000 systems in the UK and international aviation markets through the company's established global distribution channels.

The MVXR5000 is Rapiscan Systems' latest product offering into the highly regulated aviation HBS marketplace. The MVXR5000 is one of only a few products in the market that has achieved regulatory approval by the UK DfT. The MVXR5000 system provides the operator with enhanced image and dual-energy X-ray images that enable automated explosives detection. The inline system has the ability to process up to 1800 bags per hour, which is approximately four-times faster than the Explosives Detection System (EDS) machines currently deployed at U.S. airports.

President of Rapiscan Systems, Ajay Mehra, stated, "We are extremely pleased to have received this designation by the DfT. The approval comes after the successful completion of live trials at Gatwick International Airport. This signifies our entry into the Hold Baggage market and reinforces Rapiscan Systems' leadership position in the aviation market. As a company, Rapiscan Systems is committed to the development of products and systems that improve airport and passenger security globally."

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.

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.

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 sales of the MVXR5000 in certain international markets and the entry of Rapiscan Systems into the hold baggage screening market. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, there can be no assurance the MVXR5000 will continue to provide faster process speeds as compared with competing products, that Rapiscan Systems will maintain a strong position among its competitors, that it will remain committed to developing new products and systems, or that future sales of the MVXR5000 will occur or be significant. 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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