



October 30, 2007

OSI Systems Launches the Rapiscan Wavescan 200 Passive Millimeter-Wave Body Scanner

October 30, 2007: 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 at the AVSEC World 2007 conference in Vancouver, Canada, that its Security division, Rapiscan Systems, has launched the Rapiscan WaveScan 200 body scanner. The stand-off passive millimeter wave body scanner can be used either as a standalone solution or integrated with other Rapiscan products to provide a layered security solution in aviation, defense and homeland security environments to efficiently isolate potential threats in real time.

Rapiscan Systems President, Ajay Mehra, stated, We are pleased to launch the Rapiscan WaveScan 200 at the AVSEC World Conference, expanding our range of advanced body scanning technologies. We can offer our customers the choice of screening people for threats either in a stand-off mode utilizing passive millimeter wave technology or in a portal mode utilizing our proprietary backscatter X-Ray technology. Both technologies can also be integrated to form a layered security checkpoint that efficiently detects a wide range of concealed metallic and non-metallic security threats.

About the Rapiscan WaveScan 200

The Rapiscan WaveScan 200 uses advanced passive millimeter wave imaging technology to provide a rapid and discrete method for discerning a wide range of concealed objects such as liquids, gels, explosives, weapons, contraband or other determined security threats. Its technology includes a real-time Radiometric Scanner that images electromagnetic millimeter wave energy, an integrated full-motion video camera, on-board computer and a sophisticated, intelligent video detection engine. A key feature of the passive millimeter wave technology utilized in the Rapiscan WaveScan 200 is that it passively detects electromagnetic energy coming from a subject and therefore can detect concealed objects without transmitting radiation. The Rapiscan WaveScan 200 has the ability to operate remotely from security personnel, a stand-off capability that reduces the risk to security personnel and increases operational flexibility.

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. 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.

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 WaveScan 200's ability to rapidly detect a wide range of concealed objects such as liquids, gels, explosives, weapons, contraband or other determined security threats. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, the timing and success of the launch of the system may not ultimately remain in line with the company's current expectations. 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 these forward-looking statements.

For Further Information

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