

September 25, 2008

OSI Systems Receives Approval for Use from UK Department for Transport for Its Advanced Technology X-Ray Inspection System

-- The Advanced Technology X-Ray System is Currently Being Deployed by TSA at Aviation Checkpoints in the United States

HAWTHORNE, Calif., Sep 25, 2008 (BUSINESS WIRE) -- 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 'approval for use' from the United Kingdom's Department for Transport (DfT) for its Rapiscan 620DV (Dual View) Advanced Technology Baggage and Parcel X-ray system -- one of only two checkpoint solutions worldwide to have achieved this status.

The Rapiscan 620DV system is a checkpoint screening solution designed specifically to detect aviation-based threats while improving checkpoint operations. The system represents one of the most advanced checkpoint inspection systems in the world with multiple views and dual energy X-ray sources for material discrimination. With these varying angles, screeners can more readily identify potential threat objects -- leading to increased throughput, fewer delays and less hassle during the passenger screening process.

Rapiscan Systems President, Ajay Mehra, stated, "The DfT is recognized as one of the world's leading regulatory agencies, so we are particularly pleased that it has approved the Rapiscan 620DV for use at aviation checkpoints in the United Kingdom. We believe that the Rapiscan 620DV offers an unsurpassed combination of threat detection and lower total cost of ownership, while at the same time meeting one of the world's most stringent regulatory standards."

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. News Filter: OSIS-G

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 contract with the Department for Transport. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, the timing, and delivery of 620DV inspection systems 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.

SOURCE: OSI Systems, Inc.

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