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OSI Systems Receives \$20 Million Order for Advanced Checked Baggage Inspection Systems Based on Real Time Tomography (RTT) Technology

- | **Initial Order from Manchester Airport Group**
- | **Revolutionary Solid State CT Represents Generational Leap**
- | **Provides Significant Improvement in Baggage Screening Efficiency and Threat Detection**

HAWTHORNE, Calif.--(BUSINESS WIRE)-- [OSI Systems, Inc.](http://www.osi-systems.com) (NASDAQ:OSIS), a vertically-integrated provider of specialized electronic products for critical applications in the Security and Healthcare industries, today announced that its Security division, Rapiscan Systems, received an approximately \$20 million order to provide multiple units of the Real Time Tomography (RTT) Inspection systems to Manchester Airport Group (MAG) in the U.K., where these systems will be used to automatically inspect checked passenger baggage for explosives and other potential threats. The RTT is a revolutionary solid-state CT system that can achieve speed and operational dynamics significantly superior to existing CT designs. RTT provides high-resolution 3-D images at exceptional speeds processing up to 1,800 bags per hour, which equates to the highest throughput available on the market today. Initial models of the RTT are targeted at the aviation checked-baggage inspection market.

Rapiscan Systems' President, Ajay Mehra, commented, "Our next generation CT system, the RTT, allows airports to upgrade their baggage inspection infrastructure, with minimal modifications, to meet higher standards of screening required in the EU without sacrificing the operational throughput required by airports. The unique mix of CT detection performance and high throughput positions the RTT in a class by itself, and makes it the first system that truly bridges the gap between EU and US requirements."

The order by Manchester is the initial commercial sale of the Real Time Tomography system, which offers airports significant improvement over existing security screening technologies in threat detection and operational efficiency.

OSI Systems' CEO, Deepak Chopra, stated, "We are excited about the first commercial order for the Rapiscan RTT baggage inspection system. We are especially gratified that Manchester Airports Group, one of the world's most forward-thinking airport groups, has selected the RTT. RTT's design and performance will not only address MAG's security requirements — it is expected to also provide lower overall operational and services costs than traditional CT based baggage scanners."

Andrew Harrison, Managing Director, Manchester Airport, said: "Our order for the RTT technology is the latest innovative development in our approach to aviation security both in terms of improving customer service and managing potential threats. We have worked closely with Rapiscan on the development of the RTT including its trial at Manchester Airport in 2009. With its revolutionary design and unprecedented performance, Rapiscan's RTT will help us to maintain our reputation as one of Europe's most passenger friendly airports."

About OSI Systems, Inc.

OSI Systems, Inc. is a vertically integrated designer and manufacturer of specialized electronic systems and components for critical applications in the homeland security, healthcare, defense and aerospace industries. We combine more than 30 years of electronics engineering and manufacturing experience with offices and production facilities in more than a dozen countries to implement a strategy of expansion into selective end product markets. 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 contracts to provide solutions to the Security industry. The actual results may differ materially from those described in or implied by any forward-looking statement.

OSI Systems Inc

Ajay Vashishat

Vice President, Business Development

310-349-2237

avashishat@osi-systems.com

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