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OSI Systems Receives \$25M Order from U.S. Transportation Security Administration for Advanced Imaging Technology

Order is First Placed against Multi-Year \$173 Million IDIQ Contract Awarded for Deployment of Secure 1000 Single Pose

HAWTHORNE, Calif., Oct 01, 2009 (BUSINESS WIRE) -- OSI Systems, Inc. (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, has received an order from the U.S. Transportation Security Administration valued at approximately \$25 million for multiple units of its Secure 1000 Single Pose advanced checkpoint security screening solution. The order is the first to be placed under the terms of OSI's recently awarded, \$173M Indefinite Delivery, Indefinite Quantity (IDIQ) contract from the U.S. Transportation Security Administration for Advanced Imaging Technology (AIT) solutions.

The Secure 1000 Single Pose uses advanced backscatter technology and proprietary image processing software to rapidly detect potential threats that may be concealed on passengers at aviation checkpoints. Following rigorous testing, TSA selected the Rapiscan Secure 1000 Single Pose to be the first and to date only system qualified under the AIT program. The Secure 1000 Single Pose systems will be manufactured at OSI's facility in Ocean Springs, Mississippi.

OSI Systems Chairman and CEO, Deepak Chopra, stated: "We are pleased to receive this first order for deployment of the Secure 1000 Single Pose solution at multiple airports throughout the United States." Mr. Chopra continued: "We look forward to assisting TSA in fielding the Secure 1000 Single Pose to improve checkpoint security and efficiency."

The Secure 1000 Single Pose is designed to help security officers detect potential threat objects concealed on passengers. Using backscatter imaging technology and proprietary image processing software, the system offers advantages over alternatives such as metal detectors and hand searches, because it can rapidly help security officers comprehensively detect non-metallic threats and explosives, as well as metal objects. In addition, the system, which complies with all U.S. government passenger privacy and safety requirements, is configured to improve overall checkpoint efficiency: to complete the scan, a passenger faces the Secure 1000 Single Pose while front and back scans are generated and within seconds, a computer-aided image is presented for inspection, thereby streamlining the screening process.

Rapiscan Systems President Ajay Mehra stated: "We appreciate the confidence that TSA has demonstrated not only in the Secure 1000 Single Pose but also in Rapiscan's program management, manufacturing, service and logistics capabilities by placing this significant first order." Mr. Mehra continued: "Rapiscan Systems is now the only security solution provider that can offer its customers a TSA qualified advanced screening system, the Secure 1000 Single Pose; a TSA qualified Advanced Technology checkpoint baggage screening system, the 620DV (Dual View) AT; and a TSA qualified walk-through metal detector, the Metor 200 HDE."

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, order that may be placed under the IDIQ contract issued to Rapiscan Systems. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, because the contract is an IDIQ arrangement, the Government may not ultimately place orders with Rapiscan Systems for the full contract amount. 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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