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OSI Systems Announces Follow on Order from TSA for Approximately \$3 Million for Advanced Technology X-Ray Aviation Screening Systems

Award is First By TSA to Use Economic Stimulus Funding for Aviation Security

HAWTHORNE, Calif., May 21, 2009 (BUSINESS WIRE) -- OSI Systems, Inc. (NASDAQ:OSIS), a vertically integrated provider of specialized electronics products for critical applications in the Security and Healthcare industries, announced today that its Security division, Rapiscan Systems, has been awarded a follow-on order for approximately \$3 million for its Rapiscan 620DV (Dual-View) Advanced Technology (AT) X-Ray scanning systems from the U.S. Transportation Security Administration (TSA). This order brings the total amount awarded to date to approximately \$40 million since Rapiscan Systems received an Indefinite Delivery Indefinite Quantity (IDIQ) Order from the TSA in August 2007. This award is one of the first awards made by TSA that uses funds from the American Recovery and Reinvestment Act of 2009.

The Rapiscan 620DV AT is an advanced baggage and parcel screening system for use in aviation checkpoints. It meets the requirements of multiple global aviation regulators, and is one of a select number of security technologies to receive U.S. SAFETY Act Certification. Since August 2007, TSA has deployed over 380 Rapiscan 620DV AT systems in approximately 30 U.S. airports, making the Rapiscan 620DV one of the most widely deployed Advanced Technology screening systems in the U.S. The Rapiscan 620DV is now the only Advanced Technology checkpoint baggage screening system deployed at John F. Kennedy International Airport, Los Angeles International Airport, Chicago's O'Hare International Airport and Atlanta's Hartsfield International Airport, airports which in 2008 handled approximately 113 million passenger boardings. The deployment of Rapiscan 620DV's at Los Angeles International Airport also represents the largest installation of AT systems at any single site in the U.S.

The Rapiscan 620DV dual-energy transmission X-ray technology allows security officers to identify organic and inorganic threats and rapidly analyze threat images. The Rapiscan 620DV AT's dual view imaging allows security officers to obtain multiple views of a carry-on bag, thereby improving threat detection and reducing the need for bag repositioning and improving checkpoint operations. The system's modular software platform is designed to enable rapid upgrades in response to new detection requirements as new capabilities are developed.

Rapiscan Systems President, Ajay Mehra, stated, "We are honored that TSA has chosen to make this award one of the first awards using economic stimulus funds with the deployment of the Rapiscan Systems 620DV AT. The system is an excellent example of U.S. technology and manufacturing innovation, and we are proud that it is the primary carry-on baggage screening solution for three of the five busiest US airports." Mr. Mehra continued: "We have continued to improve the Rapiscan 620DV AT since our first award in 2007 and the TSA's continued deployment of the system demonstrates Rapiscan's ongoing leadership in delivering cost-effective advanced checkpoint screening technologies that meet the highest levels of aviation security performance."

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.
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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 Transportation Security Administration for Advanced Technology X-Ray systems. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, the timing, and delivery of the Advanced Technology X-Ray 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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