



August 17, 2010

OSI Systems Receives \$1.6 Million Order for Eagle(R) Cargo and Vehicle Inspection Systems from Eastern European Government Agency

HAWTHORNE, Calif., Aug 17, 2010 (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 been awarded a \$1.6 million contract to provide a Eagle(R) transmission X-ray cargo and vehicle inspection systems to a Eastern European customs agency.

OSI Systems CEO, Deepak Chopra, stated, "This most recent order builds on the momentum of our Eagle cargo inspection product line. Customers are choosing Eagle systems because our proprietary technology offers both extremely high resolution imaging of both organic and inorganic threats, while also detecting threats that are shielded or in the center of a cargo container and that could be missed by other detection technologies."

Eagle(R) Cargo and Vehicle Inspection Systems

OSI Systems' line of Eagle(R) cargo and vehicle inspection systems are used by customs agencies, military organizations and homeland security worldwide because they provide outstanding image quality and threat detection, while maximizing the operational effectiveness of customers. Eagle cargo and vehicle inspection systems use proprietary transmission X-ray technology which, unlike other inspection technologies, is able to penetrate well beyond the surface of a container or vehicle to provide comprehensive detection of threats. Over 100 Eagle cargo and vehicle inspection systems have been deployed worldwide by customers including the US government, UK Customs, Abu Dhabi Customs and the European Union.

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.

SOURCE: OSI Systems, Inc.

OSI Systems Inc

Jeremy Norton

Vice President, Investor Relations

310-349-2372

jnorton@osi-systems.com

Copyright Business Wire 2010