

October 15, 2009

OSI Systems Announces Rapiscan Systems Receives Contract for Approximately \$10 Million to Supply Security Scanning Solutions to Abu Dhabi Customs

Award Combines Mobile Cargo and Aviation Security Systems for Comprehensive Security Solution

HAWTHORNE, Calif., Oct 15, 2009 (BUSINESS WIRE) -- OSI Systems, Inc. (NASDAQ: OSIS), a vertically-integrated provider of specialized electronic products for critical applications, announced that its Security division, Rapiscan Systems, has been awarded an approximate \$10 million contract to provide a combination of its advanced cargo, baggage and aviation security scanning equipment to support the work of Abu Dhabi customs. This latest contract win follows a previously disclosed order from Abu Dhabi customs for Rapiscan Systems technology.

Abu Dhabi, the capital of the United Arab Emirates (UAE), is one of the world's most important commercial hubs. Multiple Rapiscan scanning systems are to be deployed across customs centers in Abu Dhabi, including airports at Al Ain and Abu Dhabi, a seaport at Mussafah, major post offices, and a number of border customs centers. The systems are expected to be used to help Abu Dhabi customs detect concealed potential security threats, contraband and smuggled items and to help enforce customs regulations.

The contract calls for Rapiscan Systems to provide an integrated customs screening solution that leverages Rapiscan's broad product range and high-performance transmission X-ray technology. Rapiscan's proprietary transmission X-ray technologies are capable of detecting shielded threats in densely packed cargo containers or baggage while offering operators unsurpassed image quality for rapid detection of potential threats. This latest contract will provide advanced and flexible screening systems to meet Abu Dhabi's mobile inspection, air cargo screening and baggage scanning requirements, all supported by Rapiscan's global service organization.

Mr. Mohammad Bin Khalifa Bin Zayed Al Nahyan, Chairman of the Finance Department at Abu Dhabi customs, commented: "Currently, we live in an age of growing global commerce and increasingly complex and demanding security and customs enforcement requirements. We selected Rapiscan Systems as our partner because we want to use the latest technologies and we need a solution provider that can offer a comprehensive approach to all our screening requirements." He continued, "It is our vision to be the leader in world class customs operations that protect our citizens and sustain prosperity for Abu Dhabi."

Rapiscan Systems President, Ajay Mehra, commented, "This contract is an important milestone for Rapiscan as it combines multiple screening systems for cargo, mobile inspection and aviation security that offer industry leading image quality and throughput, while maintaining the comprehensive threat detection that our product line is known for." Mr. Mehra continued, "This award also demonstrates why more and more customers are turning to Rapiscan with our comprehensive product line, our innovative technology, our extensive service infrastructure and our focus on providing solutions tailored to customer requirements."

Rapiscan's contract with Abu Dhabi customs follows a number of recent global contract awards for comprehensive security solutions, including orders with the U.S. Government, the European Union and UK customs.

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 contract to provide an integrated security solution to Abu Dhabi Federal Customs Authority. 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 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.

OSI Systems Inc

Jeremy Norton

Vice President, Investor Relations

310-349-2372

jnorton@osi-systems.com

Copyright Business Wire 2009