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OSI Systems' Security Division Recognized by Frost & Sullivan as 2008 North American Homeland Security Inspection & Screening Company of the Year

HAWTHORNE, Calif., Dec 15, 2008 (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 named by Frost & Sullivan as the 2008 North American Homeland Security Inspection and Screening Company of the Year.

The selection was based on the Company's ability to produce results in a maturing industry, drive technological innovation, apply strategic vision to bring products and services successfully to market, and deliver the highest level of customer value and satisfaction. Rapiscan Systems was identified as the market leader by Frost & Sullivan who cited specifically its capacity to develop and deploy solutions that provide intelligence and enhance security at airports, seaports and border crossings around the world.

During 2008, Rapiscan Systems opened a manufacturing facility for its cargo and vehicle inspection products in North Carolina, expanded its manufacturing and service capacity at its California and Mississippi locations while also announcing the launch of a number of new solutions, highlights of which included:

- 1 The Rapiscan 620DV - an advanced checkpoint screening solution designed for aviation and other high security applications;
- 1 The Metor 300 Portable - a versatile, state-of-the-art walk-through metal detector that combines advanced metal detection technology with practical design elements;
- 1 The Rapiscan M4500 Series Eagle Mobile - a high-performance 4.5MeV Mobile Cargo and Vehicle X-ray inspection system that maintains industry-leading imaging performance against the newly introduced ANSI standards for Cargo screening, and has the ability to produce high-resolution images for inspection in record time; and
- 1 The Rapiscan WaveScan 200 - a next-generation personnel screening system that utilizes passive millimeter wave technology to provide high throughput, non-intrusive detection of concealed explosive threats.

During 2008 Rapiscan Systems also received a number of U.S. government grants for the further development of advanced security solutions. Developed grants highlighted recently included the receipt of a development grant from the U.S. Transportation and Security Administration for its Rapiscan RTT (Real Time Tomography) high-speed stationary gantry checked baggage screening system, and the receipt of two grants from the U.S Domestic Nuclear Detection Office for continued development of cargo and vehicle inspection systems that can automatically detect radiation-nuclear material.

Rapiscan Systems president, Ajay Mehra, stated, "We are proud to receive this prestigious honor from Frost & Sullivan, the industry's leading independent technology consulting firm. This award speaks volumes to the dedication of our employees and the technological innovation that result from listening closely to our customers and designing solutions that provide both outstanding performance and unsurpassed value."

In April 2008, Rapiscan Systems was recognized by for its achievements in the United Kingdom receiving The Queen's Awards for Enterprise. This prestigious award, in the International Trade category, recognized the Company's continued success of its United Kingdom operations in the Europe, Middle East and Africa (EMEA) region.

The Frost & Sullivan Award for North American Homeland Security Inspection and Screening Company of the Year is presented each year to the company that has demonstrated unparalleled excellence within the Homeland Security Inspection and Screening industry. The Award is based on numerous factors including a company's business development, competitive strategy, customer satisfaction and leadership within a particular Frost & Sullivan Industry Research Group (IRG). The recipient also exhibits outstanding management and consistent growth, must offer high quality products and services and has positive social and economic impact on local and national communities. Finally, it is imperative that the company has proven expertise in taking advantage of market changes by capturing and solidifying market presence through execution of innovative strategies within the existing competitive landscape.

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

About Frost & Sullivan

Frost & Sullivan, the Growth Partnership Company, partners with clients to accelerate their growth. The company's TEAM Research, Growth Consulting and Growth Team Membership(TM) empower clients to create a growth-focused culture that generates, evaluates and implements effective growth strategies. Frost & Sullivan employs over 45 years of experience in partnering with Global 1000 companies, emerging businesses and the investment community from more than 30 offices on six continents. For more information about Frost & Sullivan's Growth Partnership Services, visit <http://www.frost.com>.

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 predictions with regard to the prospective performance of, and market acceptance of, its products. The actual results may differ materially from those described in or implied by any forward-looking statement. Other important factors are set forth in our Securities and Exchange Commission filings. All forward-looking statements speak only as of the date made, and we undertake no obligation to update these forward-looking statements.

SOURCE: OSI Systems, Inc.

OSI Systems

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