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New Smiths Detection High-Speed Checked Baggage Scanner Incorporating Analogic CT Technology Receives European Standard 3 Approval

PEABODY, Mass., Sept. 6, 2012 (GLOBE NEWSWIRE) -- Analogic Corporation (Nasdaq:ALOG), enabling the world's medical imaging and aviation security technology, today highlighted an announcement by its customer, Smiths Detection. Smiths Detection has announced that its new HI-SCAN 10080 XCT high-speed checked baggage scanner, which incorporates Analogic's advanced computed tomography (CT) imaging technology, has successfully gained European Civil Aviation Conference (ECAC) Standard 3 approval. Standard 3 approval is mandatory for new aviation explosive detection system (EDS) applications beginning in September 2014. More information on the new HI-SCAN 10080 XCT system and the Smiths announcement can be found at www.smithsdetection.com/HI-SCAN_10080_XCT.

Jim Green, Analogic's president and CEO, commented, "We are pleased to see that Smiths Detection's new checked baggage system has achieved ECAC Standard 3 approval, the culmination of a multi-year development effort. In addition to new opportunities, Smiths has a strong incumbent position in airports worldwide that are expected to adopt systems meeting the more stringent Standard 3 performance requirements."

Capable of screening up to 1800 bags per hour in its approved configuration, the HI-SCAN 10080 XCT system offers a large 1 meter wide tunnel that meets the requirements of high speed in-line baggage handling systems, and allows rapid, efficient scanning of larger items.

Analogic's CT technology meets the highest TSA and ECAC standards for threat detection. Over the past fifteen years, Analogic has developed and deployed more than 1100 state-of-the-art threat-detection systems and subsystems for use in airports around the world. Analogic provides innovative solutions for a wide spectrum of customers ranging from small regional airports to large international hubs.

About Analogic

Analogic (Nasdaq:ALOG) provides leading-edge healthcare and security technology solutions to advance the practice of medicine and save lives. We are recognized around the world for advanced imaging systems and technology that enable computed tomography, ultrasound, digital mammography, and magnetic resonance imaging (MRI), as well as automated threat detection for aviation security. Our CT, MRI, digital mammography, and ultrasound transducer products are sold to original equipment manufacturers (OEMs), providing state-of-the-art capability and enabling them to enter new markets and expand their existing market presence. Our market-leading BK Medical branded ultrasound systems, used in procedure-driven markets such as urology, surgery, and anesthesia, are sold to clinical end users through our direct sales force. For over 40 years we've enabled customers to thrive, improving the health and enhancing the safety of people around the world. Analogic is headquartered just north of Boston, Massachusetts. For more information, visit www.analogic.com.

About Smiths Detection

[Smiths Detection](#) offers advanced security solutions in civil and military markets worldwide, developing and manufacturing government-regulated technology products that help detect and identify explosives, chemical and biological agents, radiological and nuclear threats, weapons, narcotics and contraband. It is part of [Smiths Group](#), a global leader in applying integrated, advanced technologies to markets in threat and contraband detection, energy, medical devices, communications and engineered components. Smiths Group employs around 23,000 people in more than 50 countries.

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