



## CORPORATE FACT SHEET

American Science and Engineering, Inc. (AS&E®) is the leading worldwide supplier of innovative X-ray inspection and screening systems. With over 50 years experience in developing advanced X-ray security systems, the Company's product line utilizes a variety of technologies including patented Z Backscatter™, ForwardScatter®, Shaped Energy®, and Radioactive Threat Detection (RTD). These technologies offer superior detection of threats including explosives, liquids, weapons, illegal drugs and other contraband, dirty bombs and nuclear devices.

### AS&E AT A GLANCE

<b>NASDAQ:</b>	ASEI
<b>Founded:</b>	1958
<b>Employees:</b>	410
<b>Headquarters:</b>	829 Middlesex Turnpike Billerica, MA (978) 262-8700
<b>Website:</b>	www.as-e.com

## PRODUCTS AND MARKETS

AS&E offers several lines of X-ray systems for critical security applications to combat terrorism, drug and weapon smuggling, trade fraud, and illegal immigration. These systems include: Cargo and Vehicle Inspection, Parcel, Mail and Baggage Inspection, and Personnel Screening.

**CARGO AND VEHICLE INSPECTION** AS&E's cargo line of products features mobile, relocatable, and fixed-site configurations, ideal for inspecting cars, vans, and trucks, as well as palletized cargo, and air and sea cargo containers for a variety of materials including explosives, drugs and weapons.

**MOBILE** **Z Backscatter™ Van (ZBV)** Mobile Cargo and Vehicle Screening System **APPLICATIONS** Protection of military forces • Security checkpoints • Urban surveillance • Customs checkpoints • Government and high-risk facilities • Customs cargo screening • Event and VIP security

**MobileSearch™ HE** High-Energy Mobile Cargo and Vehicle Screening System **APPLICATIONS** Ports and border crossings • High-threat facilities • Protection of military forces • Security checkpoints

**GANTRY** **Z Gantry™** Cargo Inspection System (Relocatable) **APPLICATIONS** • Seaports • Land border crossings • Airports • Security checkpoints • High-security facilities

**OmniView™ Gantry** Multi-View, High-Energy Cargo Inspection System (Relocatable) **APPLICATIONS** Cargo and transportation hubs • Ports and border crossings • Military security checkpoints

**PORTAL** **SENTRY™ PORTAL** High-Throughput, High-Energy Cargo Inspection System **APPLICATIONS** Cargo and transportation hubs • Ports and border crossings • Military security checkpoints

**Z PORTAL®** Multi-View Vehicle Screening System (Relocatable) **APPLICATIONS** Seaports • Land border crossings • Airports • Security checkpoints • High-security facilities

**PARCEL, MAIL, AND BAGGAGE INSPECTION** AS&E's parcel offering features multi-technology inspection that combines transmission and Z Backscatter X-rays for the most complete and accurate threat detection available.

**GEMINI™ 6040** Parcel Inspection System **APPLICATIONS** High threat facilities • Airports • Building lobbies • Mailrooms • Security checkpoints • Correctional facilities • Customs checkpoints

**GEMINI™ 7555** Parcel Inspection System **APPLICATIONS** High threat facilities • Airports • Building lobbies • Mailrooms • Security checkpoints • Correctional facilities • Customs checkpoints

**GEMINI™ 100100** Parcel Inspection System **APPLICATIONS** High threat facilities • Airports • Breakbulk air cargo • Mailrooms • Correctional facilities • Customs checkpoints

**PERSONNEL SCREENING** AS&E offers highly effective, safe and non-invasive personnel screening for threats and contraband.

**SMARTCHECK™** Personnel and Parcel Screening System **APPLICATIONS** Airports • Police • Military • High-threat facilities

**INTEGRATED PERSONNEL SCREENING MODULE (IPSM)** Personnel and Parcel Screening System **APPLICATIONS** Security checkpoints • Customs checkpoints • Military base protection • Event and VIP security



## SERVICE AND SUPPORT

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To help AS&E's customers accomplish their security missions, AS&E has built a worldwide Service & Support organization which uses the latest CRM technology to keep team members in touch, leverage talents and expertise, and place them wherever and whenever they are needed. The Company also provides comprehensive, cost-effective Spare Parts solutions customized to the customer's particular system. AS&E maintains strategically located spare parts depots globally for rapid parts deployment. Additionally, the company offers comprehensive technical training that goes beyond the basics. Its extensive network of Service and Training representatives is available worldwide, 24 hours a day, 365 days a year.

## CUSTOMERS

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AS&E's customers include leading governmental agencies, border authorities, military bases, airports, and corporations worldwide, such as the U.S. Department of Homeland Security, including U.S. Customs and Border Protection, U.S. Transportation Security Administration, and U.S. Domestic Nuclear Detection Office; U.S. Department of Defense, including U.S. Navy, U.S. Air Force, and U.S. Marines; North Atlantic Treaty Organization (NATO), Royal Thai Police, HM Revenue & Customs (U.K.), New Zealand Customs Service, Hong Kong Customs, and Abu Dhabi Customs.

## COMPANY MANAGEMENT

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Anthony R. Fabiano  
*President, Chief Executive Officer*

Kenneth Galaznik  
*Senior Vice President, Chief Financial Officer & Treasurer*

Kenneth Breur  
*Senior Vice President, Advanced Development and Logistics*

Joseph Callerame, Ph.D.  
*Senior Vice President, Science and Technology*

Robert Cline  
*Senior Vice President, Operations*

Patricia A. Gray  
*Senior Vice President and General Counsel*

Paul H. Grazewski  
*Senior Vice President, Strategic Planning*

George Peterman  
*Senior Vice President, Human Resources*

Robert G. Postle  
*Senior Vice President, Worldwide Marketing & Sales*

## CONTACTS

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