Overview

With an installed base of more than 50,000 systems, L-3 Security & Detection Systems (SDS) is trusted by customers around the globe to safeguard their citizens, commerce and critical infrastructure. On the forefront of threat detection technology, L-3 provides innovative systems with the flexibility, accuracy, speed and reliability needed across the spectrum of complex and demanding security applications. Whether securing passenger terminals, air, land and sea cargo, borders, or facilities ranging from embassies to courthouses, prisons and commercial buildings, L-3 has a screening system to meet the need.

L-3 SDS is a division of L-3 Communications, a Fortune 150 global leader in high-technology aerospace, defense and homeland security and safety systems, products and services. In 2010, L-3 Communications reported annual sales of $15.7 billion and 63,000 employees worldwide.

Products

L-3 SDS is headquartered in Woburn, Massachusetts and manufactures products in St. Petersburg, Florida. Our customers include airports and transportation centers, air cargo handlers, mass transit, regulators and customs organizations, ports and borders, high threat government infrastructure, corporate facilities and military bases that have a need to screen people, vehicles, baggage, cargo and packages for explosives, firearms, drugs and other contraband, such as intellectual property.

As the premier provider of advanced systems and solutions for inspecting checked baggage, checkpoint screening, air cargo and cargo and border security, L-3 is a broad technology innovator and integrator. Our screening products incorporate a variety of proven technologies that include 3-D computed tomography, automated, conventional and high-energy X-ray, active millimeter wave, metal detection and energetic materials detection for trace explosives. We also provide advanced networking and interconnectivity solutions that bring together a broad range of sensors to enhance security and enable the most efficient utilization of equipment and manpower.

Service

Globally recognized for our exceptional commitment to customer care, L-3 SDS leverages the strength and experience of one of the industry’s largest service organizations to provide unrivaled support of our systems and products. Our global field service team provides expert equipment maintenance 24 hours a day, 7 days a week throughout the U.S. and in more than 80 countries.
Applications

Checkpoint Security

L-3’s comprehensive family of advanced screening solutions enhance the security and efficiency of checkpoints at airports and other transportation centers, courthouses, correctional institutions, embassies and other high-threat facilities, including commercial facilities. Whether you need to guard against threats and contraband or are concerned with protecting intellectual property, we have an offering for every entry point of your facility – from the lobby to the loading dock to the mailroom. Designed to detect explosives, firearms, drugs and other contraband, our checkpoint screening products incorporate a variety of proven technologies such as automated, conventional, and X-ray; safe active millimeter wave; metal detection; and, energetic materials detection for trace explosives.

Checked Baggage Screening

Freestanding, in-line and multilevel automated explosives detection systems (EDS) for screening checked baggage and parcels feature L-3’s proprietary CT and advanced technology (AT) and meet the most demanding explosives detection performance, speed and reliability standards in the industry. From major international hubs to regional passenger terminals, airports around the globe rely on L-3 EDS to enhance security and meet increasingly demanding throughput, infrastructure and cost requirements.

Cargo Solutions

Recognizing diverse cargo inspection needs, L-3’s cargo solutions offer customs and security officers a portfolio of configurable high-energy X-ray screening platforms and unparalleled integration and support services that keep commerce flowing smoothly – everywhere cargo travels. L-3 delivers the industry’s most advanced cargo imaging and detection capability – ClearView™ Imaging – generating cargo views with superior penetration and dynamic range. Our new ClearView™ Workstation offers configurable image enhancement tools that help operators maximize the accuracy and efficiency of their risk assessments.

Air Cargo Screening

For more than a decade, L-3 has been providing airports and shippers with a line of conventional X-ray inspection systems for break-bulk, skids, pallets and ULDs. L-3 has more than 10 X-ray systems qualified by the Transportation Security Administration (TSA) for air cargo screening of break-bulk freight and skids. L-3’s air cargo deployment of a multi-sensor scanner to inspect large air cargo pallets for Dutch Customs at Schiphol International Airport is one of the most advanced cargo systems in the world. Our equipment screens cargo ranging from containers of fruits and vegetables to electronics, and is currently in operation at shipping, forwarding and certified cargo screening facilities (CCSF).