MMPDS *Generation 3*
MULTI-MODE PASSIVE DETECTION SYSTEM

The Next Generation of Non-Intrusive Inspection

Decision Sciences develops security and detection products that bring together cutting-edge science, hardware and software development, systems integration and manufacturing to improve the safety and security of the global community.

The Multi-Mode Passive Detection System (MMPDS) Gen3 is a totally passive, safe, effective and automated scanning system that can clear cargo containers quickly or detect suspicious content and alert for secondary inspection.

Unlike other scanning systems on the market, MMPDS Gen3 is a safe, environmentally friendly detection system that harnesses naturally occurring cosmic ray muons and electrons, ensuring no active ionizing radiation source is used. Our unique "safe" system spells out key benefits including smart, automatic, fast and effective features.

SAFE
smart | automatic | fast | effective

SMART. Machine learning algorithms will improve system performance for known materials of interest, with the ability to adapt as new threats emerge.

AUTOMATIC. Will automatically clear cargo or recommend further inspection.

FAST. Automatic and passive system allows operators to safely perform duties (multi-task) while scanning takes place.

EFFECTIVE. Can penetrate over 1,000 mm of steel, gravel, wood and water.

SAFE. 100% natural and passive system. No safety exclusion zone required. SAFE for people, SAFETY for the nation.

About Decision Sciences

Decision Sciences, a provider of advanced security and contraband detection products, is headquartered in San Diego, CA and has additional offices in Washington, D.C. and Singapore. Decision Sciences brings together cutting-edge science, hardware and software development, systems integration and manufacturing to improve the safety and security of the global community. Based on revolutionary and disruptive technology originally invented by physicists at the U.S. Department of Energy Los Alamos National Laboratory, the Multi-Mode Passive Detection System (MMPDS) was subsequently developed with considerable private sector investment and expertise. The MMPDS is a totally passive, safe, effective and automated scanning system for quickly detecting, locating and identifying unshielded to heavily shielded radiological and nuclear threats, explosives and has the ability to assist operators in finding other contraband including weapons, alcohol, cigarettes/tobacco, drugs/narcotics, precious metals, smuggled humans and numerous other items of interest and anomalies.

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