



About Decision Sciences

Poway, California-based Decision Sciences is a technology and engineering company bringing together scientific innovation, leading-edge software, systems integration, and manufacturing capabilities to provide advanced border security solutions using safe, non-radioactive scanning technology.

The Discovery™ Scanning System

The Discovery™ scanning system uses muon tomography, a revolutionary technology developed at Los Alamos National Lab, that offers better visualization, more accurate scanning images, and safer working environments all while slashing energy, maintenance, and manpower costs.



UNINTERRUPTED MONITORING
Streamlined monitoring allows officers and canines to work inside the scan tunnel during imaging -- no radiation.

100% AMERICAN MADE
Our technology supports American jobs.

ACCURATE SCANS
Creates accurate scans in as little as 30 seconds, preventing delays in cross-border transit.

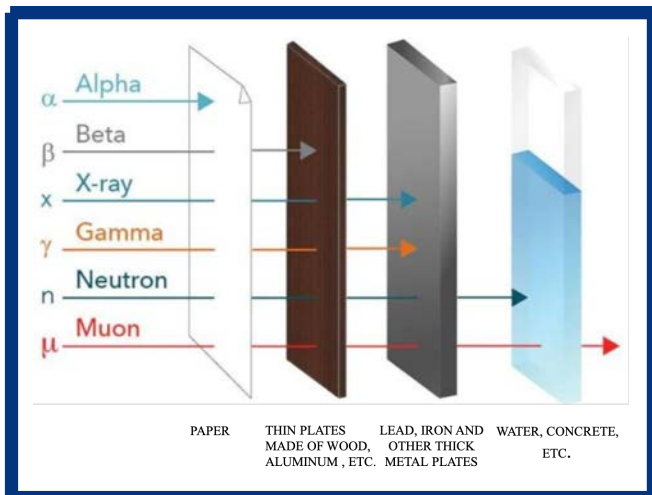
LOW ENERGY DEMAND
Energy efficiency keeps operational costs low.

VISUALIZATION
3-D visualizations allow for image slicing like a MRI or CT scan.

PASSIVE SYSTEM (No Radiation)
Unlike x-ray and gamma-ray machines that emit harmful radiation, the Discovery™ scanning system uses naturally occurring charged particles like muons and electrons that are safe for CBP officers, travelers, canines, and all cargo.

NO MOVING PARTS
All-in-one system means lower maintenance costs and a 98% up time.

The Discovery™ scanning system safely tracks naturally occurring charged particles such as muons and electrons to produce a 3-D image that is easy to manipulate, offering far more information than x-ray or gamma-ray machines, **in as little as 30 seconds**. The Discovery™ scanning system does not expose operators, travelers, law enforcement officers (including drug/bomb-sniffing canines), or sensitive cargo such as film, food, animals, or plants to harmful radiation.



Unlike x-ray and gamma-ray machines, the Discovery™ scanning system uses cutting-edge technology that tracks safe and naturally occurring charged particles, such as muons and electrons, passing through all known dense shielding materials including steel, lead, concrete, ice, water, and other water-dense shielding materials.