

X-Ray Security Screening Systems Hellenic Police



(Athens, March 2023) Our company has successfully completed the supply of x-ray devices for the detection of metallic objects, detonators, explosive devices, weapons, drugs, etc., which may be found inside mail envelopes, suitcases, packages, or carried by visitors. Specifically, our company supplied x-ray screening devices to security services protecting official and sensitive targets of the Greek Government for their specialized screening needs at gatherings, meetings, and conferences held in various parts of Greece.

Among other features, the devices support automatic detection of solid explosives, an automatic system for locating suspicious objects, and auxiliary software (Threat Image Projection-TIP)

for operator evaluation, while also complying with the provisions of current National legislation in accordance with the regulations of the Greek Atomic Energy Commission. Compliance of the devices with the high requirements of the tender was inspected and certified by special units of the Hellenic Police, the Greek Atomic Energy Commission (EEAE), and the Civil Aviation Service. The tests were conducted in real-time with actual explosives and suspicious objects. According to the authorities, "...Mixed organic and inorganic materials were inspected, as well as a large number of tools with different masses and sizes, and many explosive materials that the committees had at their disposal, where the imaging of the materials passing through for evaluation by operators on the screen was very good, with hazardous materials marked within a color frame in accordance with the specifications. All measurements of the x-ray devices were made with a special ECAC certified bag owned by the Civil Aviation Service to check the technical specifications, which fully met all the technical specifications..." This was followed by detailed training of operators and technicians with absolute clarity and testing of the hardware and software of the devices.



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