

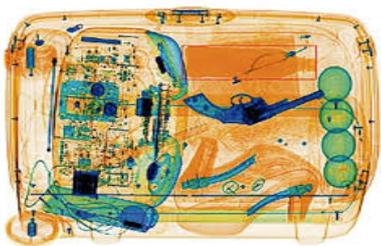


Mail Screening Solutions

METHODS FOR SAFEGUARDING THE DISTRIBUTION OF MAIL IN PRIVATE AND PUBLIC FACILITIES

Mail rooms are vulnerable entry points into facilities, requiring specialised security screening to intercept threats that could harm employees and visitors. Smiths Detection provides the broadest range of threat detection solutions to screen mail for dangerous biological agents, pathogens, weapons, narcotics, explosives and other hazardous materials. Adopting a layered approach to security screening, using multiple technologies to intercept a wide range of threat items, Smiths Detection can help your organisation build a complete screening solution to effectively screen mail coming into your facility.

The technology behind mail threat detection



X-RAY INSPECTION

Weapons & Explosives

X-ray technology is useful in detecting hidden weapons, explosives, and narcotics within parcels and usually the first step in a layered approach to mail room screening.



TRACE DETECTION

Narcotics & Explosives

Trace detection can alert personnel to the presence of trace amounts of narcotics and explosives on the outside surfaces of packaging and lead to the discovery of larger amounts inside.



BIOHAZARD DETECTION

Pathogens

Cell-based biosensor technology can rapidly detect the presence of pathogens hidden within envelopes and parcels by sampling the air in a closed mail screening system.

Products to build a complete mail screening solution

HI-SCAN 5030C



HI-SCAN 5030C is a compact, lightweight X-ray inspection system designed for easy transportability. It is available in a mobile or table-top configuration. The tunnel size of 532mm (W) x 328mm (H) accommodates mail including envelopes and small packages. This system is ideal for detecting weapons, explosives, and other visible threats.

BioFlash MailGuard System



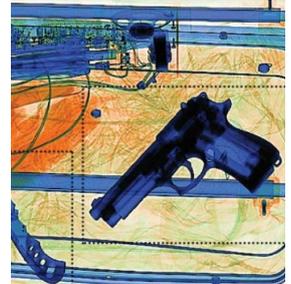
The BioFlash MailGuard System is a complete biological threat screening platform designed to identify up to 21 biological agents and pathogens including Anthrax, Black Plague, Botulism, Ricin, Smallpox, and Tularemia. The system can screen envelopes and packages with analysis results in 5 minutes.

IONSCAN 600



IONSCAN 600 is a portable ion-mobility spectrometry system designed to detect trace amounts of threat substances not visible to the naked eye. The system can be configured for narcotics, explosives or dual mode libraries of contraband substances. IONSCAN 600 can be used to screen envelopes and parcels of all sizes and delivers analysis results in 8 seconds.

iCMORE Weapons Software



iCMORE Weapons is a software option for select X-ray inspection systems, allowing for a high probability of detection and low false alarm rate - improving security, while also increasing efficiency and throughput. Once an item has been scanned, the image is sent to an external computer where it is analysed by the iCMORE Weapons software. This software is ideal for mail rooms that have frequent occurrences of weapons trafficking.

GET IN
TOUCH

If you would like to know more about mail screening solutions and how we help make the world a safer place, you can get in touch at; <https://www.smithsdetection.com/contact-us>