



SmartTech®

Remote X-Ray Screener Support



Delivering Confidence in Your Screening Program

*Instant access to certified bomb technicians supports the resolution of suspicious items in an average of **90 seconds** or less.*



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Hong Kong
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Toronto
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SMARTTECH® DESCRIPTION

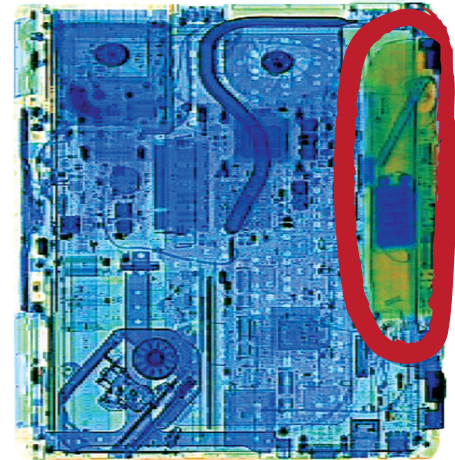
MSA Security's SmartTech® enhances X-ray screening operations by providing instant access to experienced bomb technicians. The patented technology connects your X-ray machine directly to MSA's Emergency Operations Center. If an X-ray screener sees something suspicious or unusual during the interpretation process, he or she can request assistance from a certified bomb technician in real time. Images, audio and text are transmitted over a secure link to the MSA SmartTech® Emergency Operations Center where bomb technicians assist with analysis.

Consult with MSA's Emergency Operations Center prior to making a critical decision

Decrease expensive business disruptions

Decrease unnecessary evacuations

Enhance the security of your business and safety of your employees



SmartTech® provides enormous value in preventing unnecessary evacuations by properly identifying suspicious items. The cost of an unnecessary evacuation can quickly escalate to hundreds of thousands of dollars in lost productivity and substantially damage your brand. MSA's expert bomb technicians can quickly validate this decision, saving productivity and expense. The annual subscription price of SmartTech® is a fraction of this expense and provides your facility with protection 24/7/365.

EMERGENCY OPERATIONS CENTER

A team of over 40 certified bomb technicians staff MSA's Emergency Operations Center around the clock, every day of the year. Each bomb technician carries a law enforcement or military background. All are graduates of the FBI's Hazardous Devices School and are members of the International Association of Bomb Technicians and Investigators.

MSA Bomb Technicians

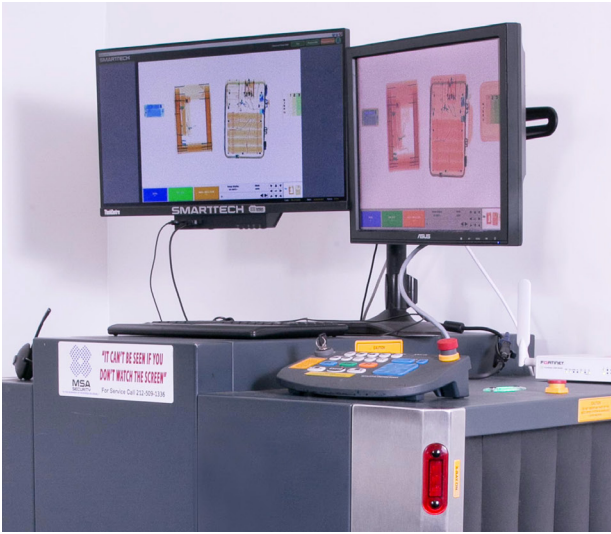
FBI Trained

IABTI Certified



DELIVERABLES

EQUIPMENT & SERVICES



MSA will deliver and install the following equipment and accessories necessary for the SmartTech® system:

Thin Client PC

Dual Monitor and Stand

SmartTech® Software Package

Capture Card

MSA Test Package

Headset with Microphone

Keyboard/Mouse

VGA Video Cable

Instruction Sheet

TRAINING

MSA offers a basic X-ray Interpretation course with each SmartTech® subscription. This course is designed for an entry-level X-ray screener operating in a mailroom or at a checkpoint screening station. Whether held at your facility or online, the course includes a two-hour didactic presentation and real-world exercises relevant to your specific X-ray machine make and model. MSA will tailor the course to the specific make and model of your machine. Training includes overviews of:

MSA SmartTech® System

Terrorist Tradecraft

Composition of an Improvised Explosive Device

Basic X-ray Interpretation



MSA EXPLOSIVES DIGEST

MSA keeps clients up to date on emerging threats by delivering breaking news about issues that affect their perimeter security programs. Experienced bomb technicians gather and vet open source intelligence reports from around the world on a daily basis. The newsletter discusses trends in terrorism, explosive screening and detection, changes in the National Terrorism Advisory System and many other topics of interest to our clients.



SMARTTECH[®] by the NUMBERS



90 seconds
or less

the average time for
SmartTech[®] resolution

90 minutes
or more

the average police response
and determination time

Over
180,000

images reviewed each year

24
HOURS

7
DAYS A WEEK

365
DAYS A YEAR

availability to MSA bomb technicians
for real-time analysis

More than
1,000 in **42** & **43**
SmartTech[®] units states countries

Under \$10,000

the average annual SmartTech[®]
subscription cost

\$1.5 million

the estimated cost associated
with a 4-hour evacuation

More than
40

bomb technicians
and explosive
recognition subject
matter experts
in MSA's Emergency
Operations Center

COMPANY OVERVIEW



MSA Security® is the premier provider of **explosive detection services and high consequence threat protection**. MSA has divisions in Security and Investigations and is able to provide comprehensive security solutions tailored to our clients' unique needs. **With over 1,300 employees**, our team is comprised of active and retired members of specialized law enforcement units across the nation (e.g., SWAT, Bomb Squad, Tactical and Counterterrorism Units), as well as elite military organizations. As a result, our clients gain immediate access to individuals with extensive and unrivaled experience in the areas of:

Explosive Threats
Executive Protection
Threat Intelligence Analysis
Threat Assessment and Planning
Special Event Security
Investigations

MSA has been **Leading the Industry in High Consequence Threat Protection Since 1987**. MSA's pioneering range of best-in-class security services enables us to execute situation-specific plans that protect the flow of business and keep things moving.

