



# REMOTE X-RAY SCREENING 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.



New York, NY  
(212) 509-1336

Arlington, VA  
(703) 657-4095

San Diego, CA  
(858) 609-1541

Tsuen Wan, Hong Kong  
+852-3690-8886

# SMARTTECH® DESCRIPTION

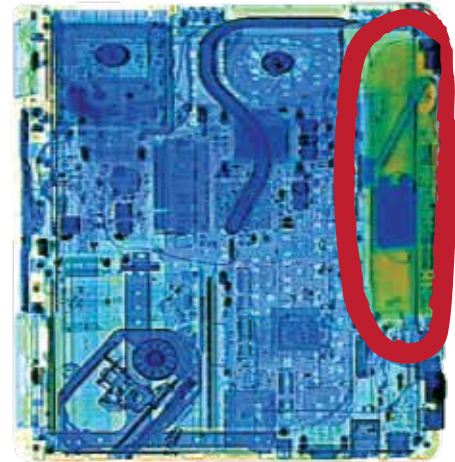
MSA's SmartTech® enhances X-ray screening operations by providing instant access to experienced bomb technicians. The patented technology connects your X-ray machine directly to MSA's Emergency Operations Center. If an X-ray screener sees something suspicious or unusual during the interpretation process, 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



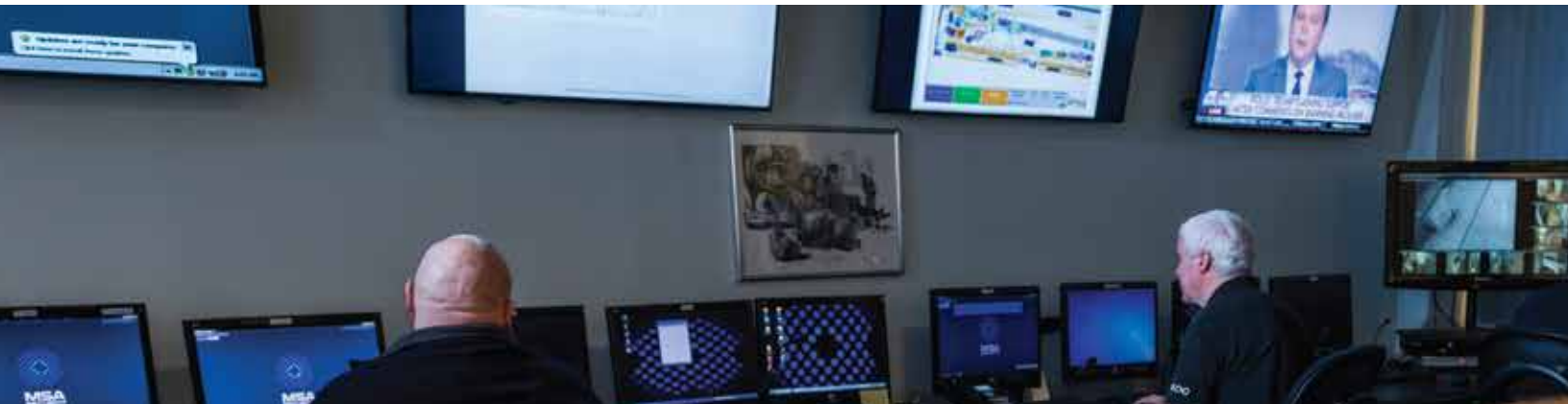
SmartTech® provides enormous value in preventing unnecessary evacuations by properly identifying suspicious items. The cost of an unnecessary evacuation can quickly escalate to hundreds of thousands of dollars in lost productivity and substantially damage your brand. MSA's expert bomb technicians can 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



## SECURITY 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<sup>®</sup> by the NUMBERS



**90** seconds  
*or less*

the average time for  
SmartTech<sup>®</sup> resolution

**90** minutes  
*or more*

the average police response  
and determination time

More than  
**800**

DHS SAFETY Act  
Designated units online



**24**  
HOURS

**7**  
DAYS A WEEK

**365**  
DAYS A YEAR

availability to MSA bomb technicians  
for real-time analysis

More than  
**800** in **42** & **42**  
SmartTech<sup>®</sup> units states countries

**Under \$10,000**

the average annual SmartTech<sup>®</sup>  
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' 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 have 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.



*In 2004, the Department of Homeland Security designated MSA's SmartTech® under the SAFETY Act (Support Anti-Terrorism by Fostering Effective Technology). This designation greatly reduces the risk of clients' liability in the event a terrorist attack occurs while SmartTech® is deployed in the defense against, response to, or recovery from an act of terrorism.*