



# SMARTTECH® REMOTE X-RAY SCREENER SUPPORT

DELIVERING CONFIDENCE IN YOUR SCREENING PROGRAM

## SMARTTECH® BY THE NUMBERS

**90** seconds or less  
vs  
**90** minutes or more  
the average time for SmartTech® resolution vs average police response and determination time

**24** HOURS  
**7** DAYS A WEEK  
**365** DAYS A YEAR  
access to bomb technicians for real-time analysis

More than **1,000** SmartTech® units  
in **41** states  
and **52** countries

Over **180,000** images reviewed each year

Under **\$10,000**  
the average annual SmartTech® subscription cost

**\$1.5 million**  
the estimated cost associated with a 4-hour evacuation

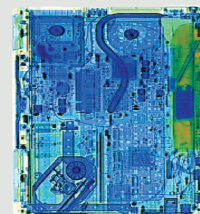
More than **40** bomb technicians and explosive recognition subject matter experts in MSA's Emergency Operations Center

## UNIQUE AND PATENTED TECHNOLOGY

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. X-ray screeners can request assistance from a certified bomb technician in real time upon seeing something suspicious or unusual during the interpretation process.

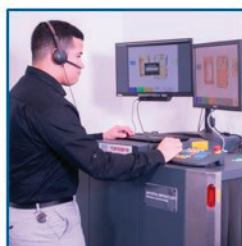


The state-of-the-art and proprietary high-speed technology solution is used in combination with security X-ray machines deployed at high-volume facility entrances, sports and entertainment venues, transportation hubs, cargo inspections, mailrooms, landmark checkpoints and loading docks.

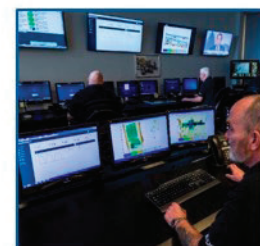
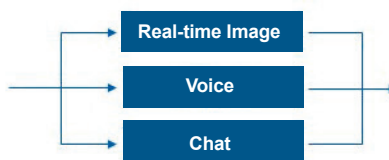


SmartTech® provides enormous value in preventing unnecessary evacuations by facilitating the proper identification of suspicious or innocuous X-ray images. The cost of an unnecessary evacuation can quickly escalate to hundreds of thousands of dollars in lost productivity and substantially damage your brand. MSA's expert bomb technicians quickly validate screener decisions, saving productivity and expense.

- › Consult with MSA bomb technicians prior to a critical decision
- › Enhance the security of your business and safety of your employees
- › Reduce costly business disruptions
- › Decrease unnecessary evacuations



On-Site Screener



MSA Emergency Operations Center

## EMERGENCY OPERATIONS CENTER

A team of over 40 certified bomb technicians operate 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 members of the International Association of Bomb Technicians and Investigators.

- MSA Bomb Technicians
- FBI Trained
- IABTI Certified

## EQUIPMENT & SERVICES

MSA will deliver and install the necessary equipment and accessories for the SmartTech® system. Integrating with a client's existing X-ray equipment and using a small form factor PC and monitor, SmartTech® communicates securely across the internet via 256-bit SSL encryption and allows for real-time analysis and support from FBI-trained bomb technicians via visual, voice and text communication.

## TRAINING

MSA offers a basic X-ray Interpretation course with each initial SmartTech® subscription. Training is designed for an entry-level X-ray screener operating in a mailroom or at a checkpoint screening station. Whether training is held at your facility or online, each course is tailored to the specific make and model of your machine. Training includes real-world exercises and an overview of:

- MSA SmartTech® System
- Terrorist Tradecraft
- Composition of an Improvised Explosive Device
- Basic X-ray Interpretation



## MSA EXPLOSIVES DIGEST

MSA keeps you up to date on emerging threats by delivering breaking news about issues affecting your perimeter security program. Experienced bomb technicians gather and vet open source intelligence reports from around the world each day. The MSA Explosives Digest covers trends in terrorism, explosive screening and detection, changes in the National Terrorism Advisory System and many other timely topics of interest.



*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.*

**Look for the BLUE DHS SAFETY Act Seal**



**MSA  
SECURITY**

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