

Client Spotlight Story – Field Forensics

## STAR TEC Client Achieves Explosive Success

Field Forensics ([www.fieldforensics.com](http://www.fieldforensics.com)), a STAR TEC client since 2008, has recently added its line of FAST (Forensic Aroma Sensing Technology) products to its range of explosives detection devices to detect explosives in cargo shipments.

Referred to as a “canine in a can,” Field Forensics’ FAST products rely on knowledge developed through K-9 research at Florida International University’s Forensic Science Lab that emulates how a dog’s nose and brain identify odors. The FAST provides a Neat Odor Signature or NOSe, which is a more consistent and always available methodology that allows the analysis of the complete odor signature rather than relying on detection of just the explosives particles themselves. This is particularly important in dealing with packages that are well-wrapped and would not allow explosives particles to escape.

The brilliance of the FAST products is found in its simplicity. The detection cartridges can work with clients’ existing instrumentation, already deployed at airports and shipping hubs around the world. They are reusable and can be installed quickly and cost-effectively, requiring only minutes of training but having a huge impact on detection results. The ease of use and low cost make these products ideal for shippers wanting to achieve closer to 100 percent screening levels.

Established in 2001, Field Forensics supports law enforcement, intelligence agencies, military commercial security and other government forensics laboratories and first responders with unique and patent-protected field sampling devices. These devices include those that detect explosives immediately with no ancillary power supply and those that sample organic molecules (drugs, hazardous materials, explosives and chemical weapons) for rapid analysis in analytical instruments.

“We are extremely pleased with the growth and direction Field Forensics has taken,” says Craig Johnson, president of Field Forensics. “With STAR TEC’s support, we have been able to double our business year over year. Our ELITE and IDEX explosives detection kits already are already in use around the world, and FAST will allow us to double business again in 2011.”