

Innovative South Florida Company Prospering in Tough Economy

COCONUT CREEK, Fla., Aug. 25 /PRNewswire/ -- Innovative American Technology Inc. (IAT), headquartered in South Florida, has developed multiple radiation threat identification products for homeland security with successful testing completed at national laboratories and government test sites. IAT is a small company with huge promise. Initial products provide proven solutions for large-scale government procurement programs budgeted for FY2010.

The first products address the need for advanced neutron detectors to replace helium-3 (^3He) based neutron detectors. The US Government has announced a need for alternative ^3He neutron detector technologies due to limited ^3He resources. IAT completed development of an alternative neutron detector technology in 2007 as part of our port security platform. Now this proven product is needed to support critical installations for a wide variety of applications including: homeland security, military, aerospace, medicine and nuclear safety. The biggest demand for this alternative neutron detector technology is in homeland security. The IAT neutron detector is a proven and viable ^3He replacement offered for immediate volume deployment.

IAT also offers Mobile Radiation Verification Systems (MRVS) and Comprehensive Port Security Systems. Our crane based Spreader Bar Radiation Threat Identification Systems (SBRVS) enable inspection of radiation threats in cargo containers at seaports. The SBRVS systems analyze containers as they are moved between the ship and the port and while the containers are managed at the port. As reported in World Cargo News, IAT and Cargotec Port Security (www.cargotec.com/portsecurity) completed a mutually exclusive agreement for the integration of IAT radiation sensor systems into Cargotec container movement systems. Cargotec (www.cargotec.com) provides 65% of the cargo movement equipment to ports around the world. This summer, the House Appropriations Committee outlined the need for radiological inspection of transshipments at foreign ports and domestic ship-to-rail cargo providing \$100M in funding for new technology deployments. IAT and Cargotec provide a proven and viable approach to addressing these critical issues.

With the development effort completed for the radiation systems, IAT is preparing for additional sensors as part of our commercial offering for an integrated chemical, biological, radiation, nuclear and explosives (CBRNE) system. The addition of the chemical and biological sensors to the radiation sensor platform completes the full CBRNE complement. The targeted applications for the chemical and biological sensors include: homeland security, military and medical diagnostics. The first medical applications are planned for the agricultural industry providing early detection of avian influenza in poultry populations.

Innovative American Technology Inc. is a privately held company with offices in Coconut Creek, Florida. IAT develops advanced technologies and verifies performance of these technologies through independent testing at national laboratories. The IAT mission is to develop, commercialize and market advanced technologies in support of national security and important issues of our time. IAT has partnered with industry leaders for worldwide sales and deployment of our products. The Company has formed an impressive team for scientific discovery, engineering, manufacturing, distribution and international logistics.

Innovative American Technology Inc.
Information: contact@ia-tec.com

Website: www.ia-tec.com