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Det-Tronics Introduces Revolutionary

FlexSonic™ Acoustic Gas Leak Detector

First Non-Contact Gas Leak Detector Analyzes 24 Discrete Ultrasonic “Fingerprints”

MINNEAPOLIS, July 16, 2013 –Detector Electronics Corporation ([“Det-Tronics”](#)), the global leader in fire and gas safety systems, introduced its revolutionary FlexSonic™ Acoustic Gas Leak Detector today. Det-Tronics is part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE:UTX).

Designed to withstand the harshest environments, from arctic to tropical conditions, the FlexSonic™ detector is “a revolutionary step forward over traditional gas leak detectors,” said Jerry Slocum, managing director, Det-Tronics. “The FlexSonic™ detector is the first non-contact gas leak detector of its kind that recognizes unique ultrasound ‘fingerprints,’” he said.

The FlexSonic™ detector analyzes 24 discrete ultrasonic bands, ignoring nuisance ultrasonic sources. A high-fidelity microphone continuously monitors for the distinct ultrasound emitted by pressurized gas leaks across the widest spectrum of frequencies.

Unlike traditional non-contact gas leak detectors, the FlexSonic™ detector can be programmed to ignore background noises, discerning between gas leaks and environmental noises, such as metal-on-metal contact, fans, machinery or vehicles. For noisy applications, the FlexSonic™ detector learns both regularly occurring and random sounds, detecting the actual acoustic gas leak ‘signature.’

“This next-generation technology improves gas leak detection capabilities by recognizing real leaks and reducing false positives,” said Michael Bragg, product group manager, Det-Tronics. “For potentially hazardous locations, the FlexSonic™ detector offers an additional layer of protection that complements traditional gas leak detectors.”

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About Det-Tronics

Det-Tronics is the global leader in fire and gas safety systems, providing premium flame and gas detection and hazard mitigation systems for high-risk processes and industrial operations. The company designs, builds, tests and commissions SIL 2 Capable flame and gas safety products that range from conventional panels to fault-tolerant, addressable systems that are globally certified.

Det-Tronics is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp., a leading provider to the aerospace and building systems industries worldwide. More information about Det-Tronics can be found at www.det-tronics.com.