**DET-TRONICS**®

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## X3302 Multispectrum IR Hydrogen Flame Detector Certified as SIL 2 Capable by exida

MINNEAPOLIS, Jan. 21, 2013 - Detector Electronics Corporation (Det-Tronics®), a world leader in industrial fire detection, gas detection, and hazard mitigation systems, announced today that its X3302 Multispectrum Infrared Hydrogen Flame Detector is certified as Safety Integrity Level 2 (SIL 2) capable by exida, a globally-recognized certification agency. Det-Tronics is part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE:UTX).

The X3302 Hydrogen Flame Detector, with field proven multi-spectrum infrared technology, meets each requirement of IEC 61508 and now with SIL 2 capability can be used in extreme hazard applications that pose a high risk of hydrogen fire, including refineries, chemical loading, battery rooms, compressor areas, and gas plants. Engineers and system designers can incorporate X3302 Hydrogen Flame Detectors into their SIL 2 system design to protect people and property against fire hazards.

 "SIL 2 compliance indicates high reliability in extreme hazard environments," said Charles Hoff, product manager, Det-Tronics. "The X3302 Hydrogen Flame Detector is fit for protecting environments that may pose high risk to personnel and where fire may cause a large amount of property damage."

In addition to SIL 2 compliance, Det-Tronics introduced additional sensitivity modes on the X3302 Hydrogen Flame Detector. These sensitivity modes will help optimize the X3302 Hydrogen Flame Detector for specific applications based on fire size and distance to ensure reliable hydrogen flame detection. Contact a local representative to learn more about X3302 Hydrogen Flame Detector and its new features or visit www.det-tronics.com.

## About Detector Electronics Corporation

Det-Tronics, a world leader in industrial fire detection, gas detection, and hazard mitigation systems, designs, builds, tests, and commissions safety systems ranging from conventional panels to fault-tolerant, addressable systems.  Det-Tronics detectors are globally certified to current product approvals standards, including critical SIL 2 industrial applications.

![DET-TRONICS® logo]

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.



Caption: The X3302 Hydrogen Flame Detector is certified as SIL 2 capable and is ready to use in a design that requires SIL 2 capability.

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