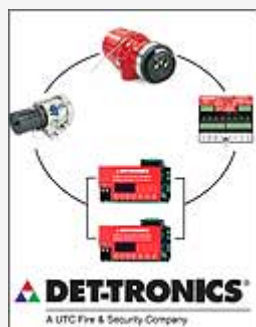


SIL-2 Safety Certified Fire and Gas Detection System

Det-Tronics receives certification from exida and TuV Nord

MINNEAPOLIS, Minn. – July 31 (SEND2PRESS NEWSWIRE) – Detector Electronics Corporation (Det-Tronics) today announced the release of a fire and gas detection system certified for applications to Safety Integrity Level 2 (SIL-2) by the globally-recognized certification agencies exida and TuV Nord.



Send2Press Newswire Det-Tronics SIL-2 certified X3301 multi-spectrum infrared flame detector and PIRECL Eclipse infrared combustible gas detector, together with the Eagle Quantum Premier (EQP) controller and Enhanced Discrete Input/Output (EDIO) module, are the components that form the SIL 2 capable system.

**(Photo Caption: The SIL-2 EQP system fulfills both the needs of a Safety Instrumented System and an approved fire and gas detection system.)*

The SIL-2 EQP system provides industrial customers a single solution that fulfills both the needs of a Safety Instrumented System and an approved fire and gas detection system (FM approved to NFPA 72). Requiring the most reliable fire and gas detectors and systems available, companies are moving toward implementation of safety systems in accordance with the international safety standard IEC 61508.

The IEC 61508 standard is a risk-based approach for determining the safety integrity level of safety instrumented functions. It is widely accepted as the design standard for critical safety instrumented systems in the global oil and gas industry.

About Detector Electronics

Detector Electronics Corporation (Det-Tronics) a UTC Fire and Security Company (NYSE:UTX) is a world leader in optical fire detection, gas detection, and hazard mitigation systems. Det-Tronics designs, builds, tests, and commissions safety systems that range from conventional panels to fault-tolerant, addressable systems. Det-Tronics flame and gas detectors are globally certified to the latest product approvals standards, including critical SIL-2 industrial applications.

Learn more at www.det-tronics.com.

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