



For Immediate Release

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New Addressable Smoke Module adds Capabilities to Det-Tronics Fire- and Gas-Safety Controller

Module for Eagle Quantum Premier® Controller integrates up to 100 input/output devices, supporting hazardous and non-hazardous locations in a single safety system

MINNEAPOLIS, May 31, 2018 – Det-Tronics has introduced a new addressable smoke module (ASM) for the Eagle Quantum Premier® (EQP) fire- and gas-safety controller. The new ASM extends the capability of the EQP and fulfills the requirement for marine-rated and certified Safety Integrity Level (SIL) 2-capable and Intrinsically Safe (IS) devices. This permits a single system to protect both hazardous and non-hazardous areas within a plant, minimizing the complexity and the number of fire and gas safety subsystems required. Det-Tronics, a global leader in fire- and gas-safety systems, is a part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE:UTX).

The hazardous location-certified EQP fire- and gas-safety controller is a flexible, distributed intelligence safety system that provides flame and gas detection, alarm signaling, fault notification and extinguishing agent release control. It integrates communications on a reliable, fault-tolerant, digital network. Devices supported include smoke, heat and carbon monoxide detectors, manual call points, sounders, beacons, and input/output modules.

“Each EQP controller supports up to 10 addressable smoke modules, which allows for the seamless integration of up to 1,000 devices,” said Buff Crosley, systems product manager, Det-Tronics. “With the ability to protect high-hazard and occupied spaces with a single, unified system that is certified SIL 2-capable, the EQP fire- and gas-safety system simplifies operations by reducing architecture complexity, programming and maintenance.”

Like the EQP, the ASM is hazardous-location rated by FM, CSA, ATEX, IECEx, is FM performance approved, and CE marked. The result is a fire- and gas-safety controller that can incorporate smoke detection, flame detection, combustible and toxic gas detection, as well as other detection technologies for critical process applications into a single safety system.

For more information, please visit www.det-tronics.com.

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 certified 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. For more information, visit www.det-tronics.com.

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