



**For Immediate Release**

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## **New PointWatch Eclipse<sup>®</sup> CO<sub>2</sub> Gas Detector Ensures Dependable Operation in Harsh Offshore Environments**

**MINNEAPOLIS, MINN, U.S.A.**, September 26, 2012 - Detector Electronics Corporation (Det-Tronics<sup>®</sup>), a world leader in industrial fire detection, gas detection and hazard mitigation systems, introduces the PointWatch Eclipse<sup>®</sup> CO<sub>2</sub> detector, an infrared fixed-point carbon dioxide (CO<sub>2</sub>) gas detector that provides non-intrusive calibration, and multiple communications options via 4-20mA, Modbus, relays and HART. Det-Tronics is part of UTC Climate, Controls & Security, a unit of United Technologies Corp. (NYSE:UTX)

The PointWatch Eclipse CO<sub>2</sub> gas detector's non-intrusive calibration allows a single person to calibrate the detector without declassifying the hazardous area, helping to reduce maintenance costs and improving uptime.

The PointWatch Eclipse CO<sub>2</sub> gas detector continues the tradition of dependability proven by the model PIRECL combustible gas detector. Its heated optics feature allows constant operation even in extreme environments, making it suitable for petrochemical oil and gas applications.

"The reliable gas detection provided by the PointWatch Eclipse CO<sub>2</sub> is ideal for monitoring CO<sub>2</sub> to detect a loss of containment," said Bryon Gordon, product manager, Det-Tronics. "This detector is designed to operate effectively under rapidly changing temperature and pressure conditions that occur during a CO<sub>2</sub> release."

In addition, the PointWatch Eclipse CO<sub>2</sub> gas detector has been tested and certified to meet CSA, ATEX, INMETRO and IECEx requirements.

For more information about Det-Tronics, visit [www.det-tronics.com](http://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 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](http://www.det-tronics.com).



Caption: The new Det-Tronics PointWatch Eclipse® CO<sub>2</sub> gas detector provides local status indication, non-intrusive calibration, local event logging, and hazardous location certifications.

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