

Postal

180 Dexter Avenue
PO Box 9143
Watertown, MA
02472-9143
USA

Shipping

180 Dexter Avenue
Watertown, MA
02472-4200
USA

FAX

+1-617-926-2568

Telephone

+1-617-926-1000

Web Address

www.ueonline.com

NEWS RELEASE

**SIL 2 Certification for Electromechanical Switches Broadens
United Electric Controls' Safety Offering**

WATERTOWN, MASS., USA — April 4, 2017 — United Electric Controls (UE), a leading producer of safety, alarm and shutdown technology, announced today that it has received SIL 2 certification on two of its most popular electromechanical switch offerings. Combined with the award-winning SIL 2-certified One Series Safety Transmitter, UE now offers process instrumentation end users with a unique range of options for high-reliability electromechanical or digital switching in general process or hazardous area functional safety applications.

“As global economies become more dynamic and volatile, industrial companies are looking for new ways to reduce risk and are increasingly demanding SIL certification on new instruments. Although our electromechanical switches are already well-known for their reliability, we have obtained SIL certification to provide an added level of assurance. Combined now with our SIL-certified One Series Safety Transmitters, we offer a broad set of options for cost-effective and reliable safety switching,” said Wil Chin, Vice President of Marketing and Business Development, United Electric Controls.

Global safety certification leader exida has certified United Electric's (UE's) 100 Series and 120 Series pressure, differential pressure and temperature switches for use in a SIL 2 environment, with systematic capability at SIL 3 level. The option for SIL 3 reliability in electromechanical or digital switching provides great flexibility to optimize instrumentation around performance, safety or economic objectives.

High-reliability, high-speed switching at low cost

Switch users looking only for economical, high speed electromechanical SIL 2 level switching can specify the 100 Series for weather-proof general applications. The 100 Series provides pressure or temperature switching for process plants and OEM equipment. Its one-piece enclosure features a clamshell cover for easy wiring accessibility, with a wide variety of microswitch, sensor and process-connection options. Typical applications include heat tracing, freeze protection, processing equipment (pumps, compressors), inputs for annunciator panels and fire suppression systems.



High-reliability, high-speed switching in hazardous environments

Those needing SIL 2 level reliability temperature and pressure switching in Division 1/Zone 1 hazardous environments can consider the explosion-proof UE 120 Series electromechanical switches. The 120 Series performs critical safety, alarm and shutdown functions in oil & gas, petrochemical, and refining industries. They are also globally certified for hazardous applications in North America (cULus), Europe (ATEX, CE, IECEx), India (PESO), Russia (EAC), and other regions.

High-reliability digital switching

Those seeking the financial and operational benefits of having a complete safety instrumented system (SIS) in a single digital unit would specify UE's One Series Safety Transmitter. One Series Safety Transmitters uniquely bundle rapid switching, safety logic solving and temperature or pressure sensing in a single housing. They are equipped with digital displays and diagnostic capabilities and shipped SIL 2 certified (SIL 3 Capable) from the factory, removing risk of implementing external relays and controls.

The newly SIL-certified electromechanical switches will be available for sale on May 1, 2017. The One Series Safety Transmitters are available immediately.

For more information, visit the United Electric Controls website at http://www.ueonline.com/sis/sis_solutions.html or call +1-617-926-1000.

About United Electric Controls

[United Electric Controls](http://www.ueonline.com) (UE,) a privately held corporation founded in 1931 and headquartered in Watertown, Massachusetts, USA, is a global supplier of electronic transmitter-switches, pressure and temperature switches, transmitters, wireless gas detectors, sensors and controls for the process, discrete, semiconductor, aerospace and defense industries. Focused on protecting equipment, processes, personnel and the environment, our products are critical for safety, alarm and shutdown functions with uncompromising quality produced from innovative design and superior lean manufacturing. Visit the UE website at www.ueonline.com.

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Press contact: John Nero at Tiziani Whitmyre, +1-781-793-9380, jnero@tizinc.com