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Temposonics® T-Series sensors now with KCs certificate for South Korea

CARY, N.C. (January 16, 2019) – MTS Sensors, a division of MTS Systems Corporation (NASDAQ: MTSC), announced today that the Temposonics® T-Series sensors have been enhanced with KCs analog and SIL 2 interface certification. This new certification means that Temposonics® T-Series sensors are now also approved for the South Korean market.

The magnetostrictive linear position sensors of the T series have been specially developed for use in potentially explosive areas where they are exposed to flames or corrosive substances, for example. The demand for sensor solutions that meet the requirements for explosion protection and functional safety is growing, especially for applications in power generation and chemical plants as well as on oil platforms.

In addition to the new KCs certificate for Analog and SIL 2, the position sensors of the T-Series have ATEX and IECEx certifications, as well as Ex approvals for the Russian (EAC Ex) and Japanese markets (certified by CML, the overseas certification equivalent to TIIS) and are NEC and CEC certified. They can therefore also be used in Class I, II, III hazardous areas - Divisions 1, 2 - Groups A, B, C, D, E, F, G as well as in Zones 0/1, 1, 2, 21 and 22.

The extremely accurate, non-contact Temposonics® measuring method is particularly suitable for demanding applications in today's industrial environment. Due to the technology, the sensors are pressure-resistant and insensitive to vibrations and shock. Since no moving parts are mounted, the sensors are very durable and require no maintenance. They can also be used where space is at a premium.

"We are very pleased to be able to offer our customers the sensors of the T-Series in South Korea with the new Ex-certificate," explains Dr. Olaf Kissing, Product Manager at MTS Sensors. "With the new certificate, especially for analog and SIL 2, even more customers worldwide can now integrate the position sensors of the T-Series into their automation processes in hazardous areas."

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ABOUT MTS SENSORS

MTS Sensors, a division of MTS Systems Corporation (NASDAQ: MTSC), is the pioneer of Temposonics® magnetostrictive technology and a worldwide manufacturer of non-contact linear position sensors and liquid level transmitters that enable reliable feedback control for automation and safety applications. In July 2016, MTS Systems Corporation (Eden Prairie, MN, USA) acquired PCB Piezotronics, Inc. (Depew, NY, USA), vastly expanding the range of products and solutions of MTS Sensors. PCB® is a designer, manufacturer, and global supplier of accelerometers, microphones, force, torque, load, strain, and pressure sensors, as well as the pioneer of ICP® technology (Integrated Circuit Piezoelectric). In addition to enhanced product portfolio, the combination of two organizations increases research, development and production capabilities worldwide. Temposonics® and PCB® sensors are used in research/development and machinery health monitoring applications, off-highway equipment, liquid level measurement and other industries to improve product performance and reduce operational downtime.

Visit MTS Sensors at www.mtssensors.com and PCB Piezotronics, Inc. at www.pcb.com. Additional information on MTS can be found at www.mts.com.