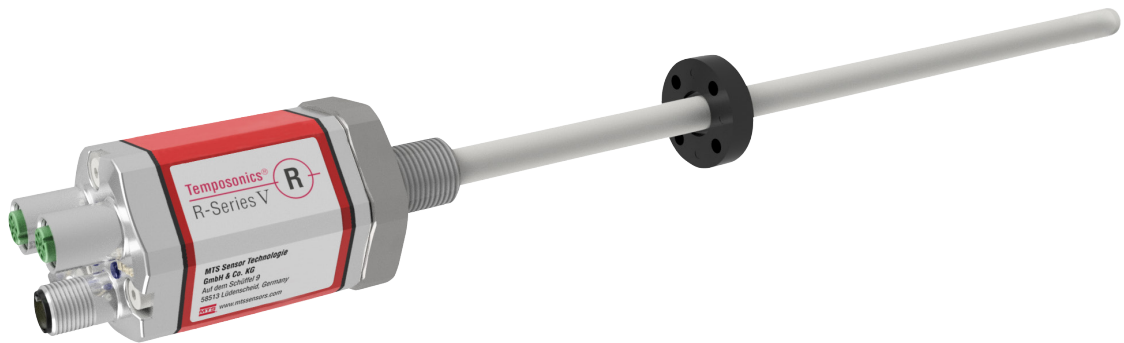




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The new generation of the R-Series is now available

CARY, N.C. (May 30, 2018) – MTS Sensors, a division of MTS Systems Corporation (NASDAQ:MTSC), celebrates the worldwide release of the fifth generation of Temposonics® R-Series. R-Series V continues the successful story of previous sensor generations by adding new features and tools to the sensors and thereby expanding on the benefits for the users.

New features and tools make R-Series V ideal for Industry 4.0 applications. The new sensors are adaptive to a variety of applications and can now evaluate more parameters, all while the application is continually running.

R-Series V is supported by the TempoLink smart assistant. The assistant is an optionally available accessory which supports all R-Series V sensors and is connected via the power connection to the sensor. With the TempoLink smart assistant, detailed information about the condition of the application, such as sensor status, internal temperature, total operating hours, distance traveled by position magnets and more, can be relayed and evaluated via USB port or a wireless device.

Temposonics® R-Series V is currently available in two types: rod style and profile style, and has Profinet and EtherNet/IP™ outputs. All of the Industrial Ethernet sensors feature housing that is 37% smaller, enabling for more compact construction of applications than with previous generations. Additional sensor types and additional outputs are anticipated in the course of this year.

The new sensors are more robust and reliable than ever. Due to improved components, R-Series V supports an extended operating temperature range now reaching from -40° up to +85 °C. In addition to this, the resistance to shock has been increased to 150 g and for vibration to 30 g. In connection with the larger voltage

supply range, the sensors are now easier to integrate into harsher and rougher applications and still provide exact measurement data up to 0.5 µm.

The new generation is completely backward compatible due to its proven electrical and mechanical connections and designs. The well-known high performance and quality of previous R-Series generations is continued and combined with the advanced features and the new, more intelligent functions in R-Series V so that users get from MTS Sensors what they are familiar with and at the same time can experience the power of the new generation.

“Based on our long-standing experiences, R-Series V is the next step in the innovative evolution of our sensors,” explains André Beste, Technical Marketing Manager at MTS Sensors. “By maintaining the qualities that we are known for and at the same time pushing the boundaries of Industry 4.0, we are able to provide our customers the best and most advanced R-Series that we ever made.”

For more information, please contact: MTS Systems Corp, Sensors Division, 3001 Sheldon Drive, Cary, NC 27513. Phone: (919) 677-0100. E-mail: info.us@mtssensors.com or visit their website at www.mtssensors.com.

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.