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New catalog highlights the M-Series Family ...

MTS SENSORS CATALOG FEATURES LIQUID-LEVEL SENSORS FOR MULTIPLE INDUSTRIES

CARY, N.C. (May 29, 2007) – MTS Systems Corp., Sensors Division has introduced a new comprehensive product catalog for liquid-level applications such as oil and gas, food and beverage, pharmaceutical, and specialty chemical. The new catalog features the high-performance M-Series products with Temponsonics® magnetostrictive technology and a wide range of diagnostic, programming, and accessory options that make the liquid-level sensors ideal for tank gauging and process applications.

“We’ve greatly enhanced our liquid-level product line in the last couple of years, and we wanted to put all the options and capabilities right at our customers’ fingertips to simplify the process of selecting the sensor that is right for their particular applications,” said Lee Aiken, level product marketing manager, MTS.

Featured in the catalog is the MG digital sensor, which satisfies the demand for a digital communication interface in the liquid-level marketplace for vessels from 508mm to 18,288mm. Ideal for process control, bulk storage, precision inventory control and product level, interface level and temperature monitoring, the MG sensor features surface-mount technology and a proprietary high-speed signal processing integrated circuit. In addition, the microprocessor firmware features a flexible command interface, high noise rejection capability, built-in test functions, and automatic data error checking.

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MTS INTRODUCES NEW LIQUID LEVEL SENSORS CATALOG, P. 2

The MR analog output sensor, which offers unsurpassed flexibility to meet most process application conditions, is also highlighted in the new catalog. The sensor is modular in design, offering a selection of electronics housing styles, sensor pipe styles and materials of construction. The M-Series features a removable sensing element so that at any time the sensor element and electronics housing may be removed from the sensor pipe without disturbing the operation of the process. Up to two 4 to 20mA loops are available for analog indication of level, interface, and temperature and HART Communication[®] allows the MR sensor to indicate and display two measurement variables simultaneously.

The new catalog also includes information on the M-Series MC420 analog output sensor, an economical, maintenance-free version of the series designed specifically for the chemical processing, water treatment, and petrochemical markets, and the USTD II Underground Storage Tank Level Sensor for leak detection and inventory monitoring.

The new catalog also features an array of accessories including universal process meter enclosures, universal process meters, loop-powered LCD display meters, analog and digital software setup, and LCD operator terminals. There is a section specifically for floats and weights for process level measurement and tank gauging applications.

For more information about MTS' liquid-level catalog, contact Lee Aiken, MTS Sensors Division, at 919-677-0100, lee.aiken@mts.com, or via the Web at www.mtssensors.com.

MTS Sensors, a division of MTS Systems Corp., is the global leader in the development and production of magnetostrictive linear-position and liquid-level sensors. Based on MTS' patented Temposonics[®] technology, the Sensors Division is continually developing new ways to apply magnetostrictive sensing technology to solve critical applications in a variety of markets worldwide. With facilities in the U.S., Germany and Japan, MTS Sensors Division is an ISO 9001 certified supplier committed to providing innovative sensing solutions that deliver customers with reliable, cost effective sensing devices.

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