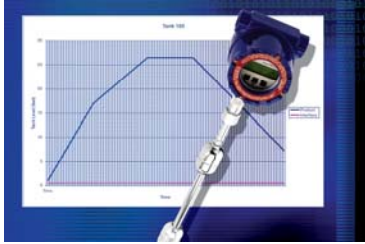




MTS Systems Corporation
Sensors Division
3001 Sheldon Drive
Cary, NC 27513
Phone 919-677-0100, Fax 919-677-0200

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For More Information Contact:
Adrian Totten, Level Products
Product Marketing Manager
919-677-2332
adrian.totten@mts.com

Patricia Staino, BtB Marketing
Sr. PR Executive
919-872-8172
patricia@btbmarketing.com

New AMS Device Driver for M-Series analog sensor improves data transfer...

MTS DEVELOPS AMS DEVICE DRIVER FOR M-SERIES ANALOG SENSOR

CARY, N.C. (February 19, 2007) — MTS Systems Corp., Sensors Division has developed an Asset Management System (AMS) device driver for their model M-Series MR analog liquid-level sensor. The AMS driver allows easier access to internal data registers and provides unparalleled control of all devices on the network using advanced automation software. The software enables the MR sensors to communicate directly with the control system by transforming the liquid-level data, as well as various other internal data registers, into a format that can be interpreted by the controller.

“Asset management systems are becoming increasingly popular in plant automation and storage applications because the persistent control of materials and goods can lead to increased output and significant cost reduction,” said Adrian Totten, liquid-level products marketing manager for MTS Sensors. “With the AMS driver, our customers can now actively track the level in their tanks, perform preventive maintenance before there is a real problem with the system, and monitor the entire system from a wired Ethernet[®] computer or online.”

Asset management systems are designed to collect data from the MR sensor, organize the data for various maintenance functions, and monitor the health of the sensor so action can be taken before there is a serious breakdown in the system. This results in reduced plant commission and loop maintenance costs, and decreased process downtime.

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MTS DEVELOPS ASSET MANAGEMENT SYSTEM DRIVER FOR MR SENSOR, P2

The MTS AMS driver works via HART[®] (Highway Addressable Remote Transducer) protocol contained in the 2 wire 4-20 mA signal line. HART is a two-way digital communication protocol that works with existing 'smart' technology to provide advanced feedback options and communication abilities. Since it is used with most 4-20mA signals, the MR sensor works extremely well when attached to a HART network. Asset management systems have been developed for HART protocol to coordinate and monitor all the smart devices within the network so that it can be controlled from a single source.

With typical non-linearity of 0.020% and a repeatability of 0.01%, the MTS M-Series Model MR analog liquid-level sensors are some of the most accurate and affordable level gauges for the storage of hazardous and non-hazardous substances. The sensors are maintenance-free with no recalibration is required. The sensor has a gauge order length of 500mm to 12,000mm and an output of 4-20mA with HART-Protocol. The M-Series analog sensor has FM, CSA and ATEX safety approvals

For more information about MTS M-Series liquid-level sensors, contact Adrian Totten, MTS Sensors Division, at 919-677-2332, adrian.totten@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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***To request the electronic image, call 919-872-8172, or e-mail
patricia@btbmarketing.com***