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**FOR IMMEDIATE RELEASE**  
**October 24, 2005 MT770**



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*Proven sensor line ideal for sanitary and washdown environments....*

## **NEMA 4X-RATED HOUSINGS NOW AVAILABLE FOR MTS R-SERIES AND G-SERIES SENSORS**

CARY, N.C. (October 24, 2005)— MTS Systems Corp. Sensors Division now offers NEMA 4X-rated housings for its Temposonics® R-Series and G-Series “rod-style” sensor models, making them ideal for use in sanitary and washdown environments. The new housing means the sensors still provide the same proven non-contact, trouble-free performance recognized throughout the world, but in a housing designed specifically for cylinder feedback, valve positioning and tank level gauging in the food and beverage, pharmaceutical, packaging, and power generation industries.

“With our new NEMA 4X housing, engineers designing machinery in industries with sanitary or washdown conditions can now utilize the performance and reliability found in our standard industrial sensors,” said David Edeal, Temposonics Marketing Manager. “In addition, our new platform products provide remote programming and diagnostic capabilities to help simplify machine setup and troubleshooting.”

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Constructed with a Temposonics R-Series or G-Series rod style sensor assembled inside a sealed stainless steel IP 67 housing, the NEMA 4X position sensors offer advantages that enable the customer to choose the specific sensor output configurations required for their application. Serial communication and a simple PC-based user interface enable remote programmability and full diagnostics without the need to compromise the housing's protection rating. R-Series and G-Series sensors programming software is provided by MTS free of charge.

Based on the Temposonics R-Series and G-Series sensors, the NEMA 4X sensor offers various outputs including analog, digital pulse, high speed serial (SSI) and fieldbus outputs such as CANOpen, DeviceNet and Profibus.

For more information on Temposonics NEMA 4X housing, please contact: MTS Systems Corp, Sensors Division, 3001 Sheldon Drive, Cary, NC 27513. Phone: (919) 677-0100. E-mail [sensorsinfo@mts.com](mailto:sensorsinfo@mts.com) or visit their web site at <http://www.mtssensors.com>.

MTS Systems Corporation is the world leader in magnetostrictive linear position sensing technology. MTS Systems Corporation is a global operation, with facilities in the U.S., Germany and Japan. In the U.S., the MTS Sensors Division has an ISO 9001 / 2000 facility manufacturing rugged and reliable position sensors as well as highly repeatable transmitters and gauges using Temposonics magnetostrictive technology. With a strong commitment to research and development, product quality and customer service, the Sensors Division is constantly seeking ways to bring the highest value to customers.