



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

**FOR IMMEDIATE RELEASE, MTS749
October 28, 2009**



***For More Information Contact:
Brian Cox
Technical Marketing Manager
Mobile Hydraulics
919-677-2355
brian.cox@mts.com***

***Patricia Staino
BtB Marketing
919-872-8172
patricia@btbmarketing.com***

Reduced by more than an inch in length, sensor maintains performance specs...

MTS MAKES SMALLEST MOBILE HYDRAULIC SENSOR EVEN MORE COMPACT

CARY, NC – (October 28, 2009) — MTS Systems Corp., Sensors Division has made its smallest mobile hydraulic sensor, the Temposonics® MS linear-position sensor, even more compact by reducing the dead zone length by more than an inch. The newly designed, more compact MS sensor will replace the previous design, which was already the most compact, embeddable magnetostrictive mobile hydraulic sensor on the market. The MS sensor's smaller design will enable it to fit into even tighter package spaces, dramatically increasing its range of applications.

“Although the MS sensor has always been designed to fit into small mobile hydraulic cylinders, there were still a number of mobile hydraulic applications for which the dead zone length created a challenge,” said Brian Cox, technical marketing manager for MTS Sensors. “The new MS sensor requires less overhead to implement above the stroke range, allowing it to fit into even smaller cylinders and expanding the applications that can take advantage of the sensor's benefits, while retaining all of the previous sensor's outstanding performance specifications.”

- more -

MTS MAKES SMALLEST MOBILE HYDRAULIC SENSOR EVEN MORE COMPACT, PAGE 2

Although MTS has reduced the dead zone on the MS sensor by a significant 27mm (1.06"), decreasing its length from 63.5mm (2.5") to 36.5mm (1.44"), the sensor maintains all of the previous design's reliability specifications.

The new, more compact MS sensor, like the previous design, is an absolute, non-contact, linear-position sensor. Rated for up to 100g of shock and 15g of vibration, the MS sensor was designed for harsh environments, particularly those within construction, agriculture, and other off-highway machinery. Along with the high shock and vibration ratings, the MS sensor features 100V/m EMI protection and provides a measuring range of 50 to 2,000mm (1.97" to 78.7").

Additionally, for those who request it, the longer MS sensor will still be available for purchase.

For more information about MTS Sensors and mobile hydraulic position sensing, please contact: Brian Cox, MTS Sensors Division, 3001 Sheldon Drive, Cary, NC 27513; call (919) 677-0100; email brian.cox@mts.com; or visit <http://www.mtssensors.com>.

MTS Systems Corporation is the world leader in magnetostrictive linear position and liquid-level sensor 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 facility manufacturing rugged and reliable liquid-level and linear position sensors based on patented MTS Temposonics® 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.