



MTS Systems Corporation
Sensors Division
3001 Sheldon Drive
Cary, NC 27513
Phone: +1-919-677-0100 / Fax: +1-919-677-2343

FOR IMMEDIATE RELEASE
November 9th, 2016 - MTS-589

For More Information, Contact:
Lee Aiken
MTS Sensors Division
Level Plus Marketing Manager
Tel: +1-919-677-2373
e-mail: lee.aiken@mts.com
<http://www.mtssensors.com>



MTS Certifies LP-Series Liquid Level Transmitters for HART® Compatibility

CARY, N.C. (November 9, 2016) — MTS Sensors, a division of MTS Systems Corporation (NASDAQ:MTSC), announces the LP-Series, the next generation of its Level Plus® liquid level transmitters has been certified as HART® Capable under the latest Interoperable Test Kit (ITK) 7.2. The new LP-Series features Tank Slayer®, RefineME®, CHAMBERED and SoClean® models based on MTS Sensors' proprietary Temposonics® magnetostrictive sensing technology. The HART® output is available on either the loop-powered single loop 4-20 mA output or the dual loop 4-20 mA output. The LP-Series targets hazardous area applications in the oil and gas, chemical and mining industries as well as sanitary applications in the food and beverage, and pharmaceutical industries. All models in this series feature an integral display and offer Intrinsically Safe approval under NEC, CEC, ATEX, or IECEx.

Designed for use in aboveground bulk storage tanks, the Level Plus® Tank Slayer® features 3-IN-1 measurement of the product level, interface level and temperature. The analog output features a single temperature point for indication, whereas the existing Modbus output offers up to 16 temperature points. Tank Slayer's® ±1 mm inherent accuracy makes it highly suitable for monitoring inventory levels of refined fuels, crude oil, fuel oil, ethanol and other valuable liquids. Tank Slayer® is equipped with a flexible hose that is available for tank heights up to 22m (72.2ft.).

Tank Slayer® is complemented by the Level Plus® RefineME® level transmitter aimed at shorter process tanks in oil refineries, chemical plants and mines. RefineME® has the same 3-IN-1 measurement capability but offers a wider variety of process connections, such as ANSI and DIN flanges, as well as wetted parts including stainless steel, Hastelloy C and Teflon. An extensive offering of mechanical packages enables this device to

be used in numerous applications from reactors and alkylation tanks to additive storage tanks and sump level monitoring. RefineME[®] is equipped with a rigid pipe for tank heights up to 7.6m (25ft.).

The Level Plus[®] CHAMBERED is especially optimized for incorporation into magnetic level gauge (MLG) systems, such as those found throughout refineries and chemical plants, as well as boilers. The transmitter is mounted externally to the MLG to provide remote feedback in addition to the local visual measurement. CHAMBERED is compatible with most MLG manufacturers' chambers currently on the market.

SoClean[®] liquid level transmitters are targeted at sanitary industries including Food and Beverage and Pharmaceuticals. SoClean[®] offers sanitary process connections with variable size Tri-clamps, as well as four different mechanical end plugs to fit individual customer needs. MTS liquid level transmitters are suitable for cleaning via steam-in-place (SIP) or clean-in-place (CIP) processes. SoClean[®] is offered with stainless steel and electropolished stainless steel wetted parts.

MTS Sensors liquid level transmitters present customers with a 'set it and forget it' solution. Once installed and calibrated there is no requirement for scheduled maintenance or recalibration work to be carried out. As a result operating costs can be significantly reduced.

For more information, please contact: MTS Systems Corp, Sensors Division, 3001 Sheldon Drive, Cary, NC 27513. Phone: (919) 677-0100. E-mail: sensorsinfo@mts.com or visit our web site at www.mtssensors.com.

ABOUT MTS SENSORS

MTS Sensors is a worldwide leader in sensing technologies and solutions used by design engineers and predictive maintenance professionals worldwide. MTS Sensors, a division of MTS Systems Corporation, serves its global customers with a focus on total customer satisfaction, offering regional support to provide innovative and reliable sensing solutions. Through its research, development and production of sensing technologies, MTS creates solutions that serve test, measurement, monitoring, automation and safety applications in automotive, aerospace, industrial, R&D, and many other markets. With a diverse and constantly expanding product portfolio, the company is continually working with customers to improve performance and reduce downtime in their operations.