



STW Releases New Video on Sensors Ahead of Sensors Expo 2014

STW Technic, a premier manufacturer of mobile controllers and measurement technology, released a new video highlighting the MO1 and MO1-CAN sensor with j1939 protocol ahead of Sensors Expo 2014.

NORCROSS, Ga. - June 16, 2014 - [PRLog](#) -- Norcross, Ga. STW Technic, a premier manufacturer of mobile controllers and measurement technology, released a new video highlighting the MO1 and MO1-CAN sensor with j1939 protocol ahead of Sensors Expo 2014.

STW sensors are highly regarded in the mobile off highway industry for their rigorous testing, high quality German engineering and unmatched flexibility. The video highlights key features that make the MO1 and MO1 CAN sensor unique. You can view the video at <http://youtu.be/tBHUloWBjac>

The MO1 is a low cost sensor with a thin film sensor element and stainless steel construction. It meets or exceeds all shock and vibration tests per IEC 60068.

The M01-CAN is a sensor with J1939 protocol. This sensor, available in a wide range of pressure ranges and connection types, has a full J1939 capability and comes with a PC-based configurator tool, which allows full configuration of all J1939 parameters.

All of STW's sensors are **mobile off-highway rated**, which makes them ideal for the rigorous environmental demands of industries such as construction, oil and gas, military and agriculture. Unlike most sensor manufacturers, STW manufactures its own elements and they have an excellent reputation in the industry. All of the sensors are also integrated into STW's innovative suite of telematics solutions.

STW's sensors are also temperature compensated for zero drift results and the video highlights test results by independent third parties show that show the stark difference in performance between STW and the competition. More information on STW's sensors are available at: (<http://www.stw-technic.com/products/sensors/mobile-pressure-transmitters/>)

STW has also announced some exciting new product launches such as that of the NGS2 gyroscope sensor. The NGS2 is a combined sensor for measurement of angular velocity and inclination in 3 axes. It also measures the acceleration in 3 axes. The measured values are available on the CANbus or as discrete analog outputs, current or voltage. STW designed the NGS2 gyroscope sensor especially for mobile work machines and off-highway vehicles. It has a robust housing that makes it suitable for the harsh conditions associated with off-highway applications. The NGS2 can also be utilized as an inclination sensor, as both sensor types are integrated into a single device. More information is available on the STW website at <http://www.stw-technic.com/products/sensors/3-axis-sensor/>

Customers and industry members are invited to come to the STW booth to learn about STW's sensors. At the booth, STW will also have resources for visitors highlighting how to tap into the latest in sensor technology.

Sensors Expo 2014 is being held in Rosemont, Illinois this year from June to 24 - 26. STW (

<http://www.stw-technic.com>) will be in booth 824.

About STW Technic: STW (www.stw-technic.com) an award-winning provider of a full spectrum of freely programmable controllers, I/O modules, pressure sensors and telematics to a wide range of industries such as mining, construction, agriculture and oil and gas. STW controllers, sensors, I/O modules and Telematics units have attained a leading role in these industries due to their rigorous testing, high quality German engineering and unmatched flexibility. All of STW's products are mobile off-highway rated. STW (www.stw-technic.com) is also in the forefront of developing and prototyping hybrid drive technologies – generators and motors – for mobile applications.

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