



**SSI Technologies, Inc.**  
Controls Division

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### **Controls Division**

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### **New Acu-Trac® Smart 485 Level Transducer**



Janesville, WI, - March 23, 2009 - The Controls Division of SSI Technologies Inc., is pleased to announce the release of Smart 485 – its newest entry in the Acu-Trac® product line. The Acu-Trac® Smart 485 Level Transducer is an economical level sensing solution for storage containers with depths up to 1.9 meters (76 inches) for gasoline and 2.5 meters (98 inches) for other media.

It combines level monitoring with RS-485 real time level messaging. The Smart 485 family is chemically compatible with a wide variety of liquids - gasoline, diesel fuel, oils, urea (Adblue), water, wastewater, ethanol, hydraulic fluid, and engine coolants. It was designed for non-contact liquid level or industrial process control applications to 85°C. The Smart 485 can be used in general industrial, heavy duty vehicle, diesel engine generators, and mining, agriculture, water and waste water markets.

The Smart 485 was designed to allow the user maximum flexibility with its user programmable features. Accurate level volume measurements are dependant on the shape and dimensions of your tank. The Smart 485 is programmable to allow for non-linear flexible tank profiling.

Other user programmable selections enable the Smart 485 to be configured for a wide variety of response times, sensing ranges and full and empty limits. The digital filtering can be used to eliminate errors due to fluids sloshing in mobile tanks. The gauge drive output can be used to specify full and empty endpoints that best suit your application needs.

The Smart 485 meets NEMA4 standards and has three different electrical outputs choices to best meet your application need - 4-20mA; ratiometric voltage (0.5 – 9.0V); and non-ratiometric voltage (0.5 – 9.5 V).

### **About SSI Technologies, Inc.**

Headquartered in Janesville, Wisconsin, SSI Technologies, Inc. is a privately held company, which is a leading global supplier of sensors and control solutions for multiple industries and markets. The product line includes pressure sensors, digital pressure gauges, non-contact ultrasonic level sensors, drum level gauges, magnetic sensors - speed and position sensors (hall effect, variable reluctance & magnetoresistive) and sensor



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based products for use in the automotive, industrial processing, construction, agriculture, heavy truck, marine, sport vehicle, medical, general industrial, test & measurement and other industries.

In addition to its headquarters in Wisconsin, SSI has sales offices in Marburg, Germany and Tokyo, Japan. Access to the company's broad product offering is available at SSI's web site. For more information, visit [www.ssitechnologies.com](http://www.ssitechnologies.com) or call 1-888-477-4320.

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