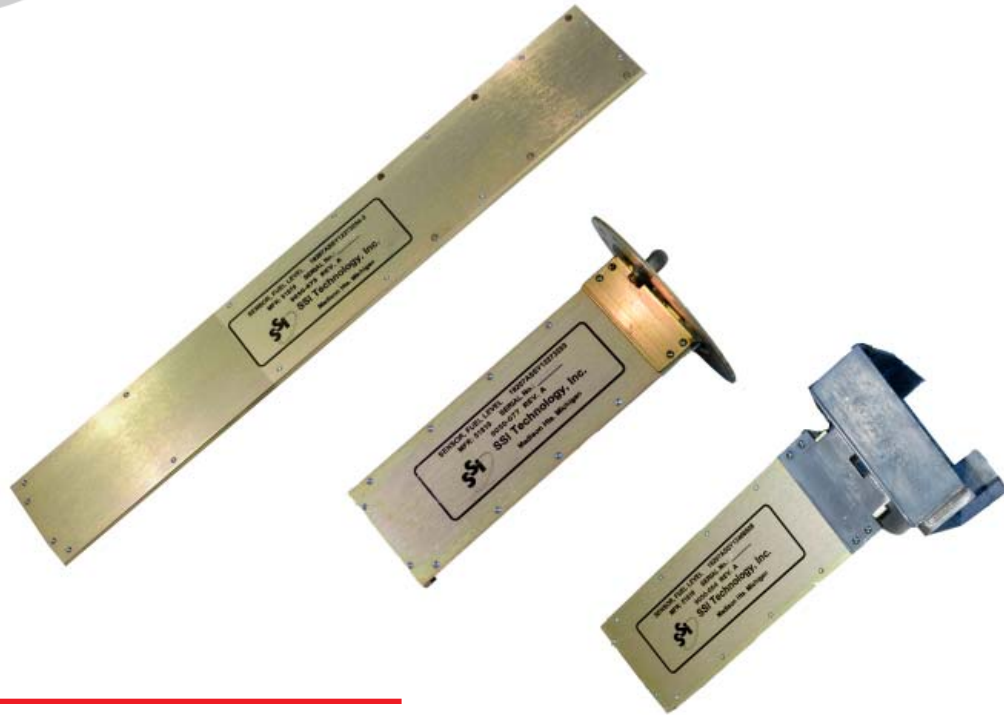




Series 2000 Fuel Level Sensors



- **Analog or digital output**
- **Configurable to vehicle or application**
- **Designed for heavy shock and vibration**
- **Wide temperature operating range**

The series 2000 fuel level sensors were designed by SSI to incrementally measure fuel in the multiple fuel tanks of the M1 series of Main Battle Tanks. The unique design of the 2000 series displays an incremental level of fuel without the use of moving parts. The sensors are located within the mechanical structure and are at specific distances to linearize the measurement of fuel based upon the mechanical model of the fuel tank. The Electronic circuitry is housed in a sealed enclosure. Both the electronics circuitry and its associated sensors are submerged within the fuel. As a tribute to a unique technology the series 2000 sensors have withstood the test of time and have been in continuous production for more than twenty years. This unique and proven technology can be adapted to a wide variety of track and wheeled vehicles where an incremental versus continuous fluid level is desired.





Specifications

Length:	Up to 24-Inches
Accuracy:	+/- 0.5-Inch
Operating Temperature:	- 60 °F to + 140 °F
Shock:	(3-Axis) MIL-STD-810
Vibration:	(3-Axis) MIL-STD-810
EMI:	MIL-STD-461A

The Markets We Serve



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