

LAFAYETTE, CO / Oct 2, 2007 - Sporian Microsystems, Inc. announces the launch of its AssetOverseer™ SS series family of ultra low power, 3-Axis accelerometers. The product family is designed for high G inertial shock applications. The devices feature an analog signal output for each coordinate axis (x, y, and z). The active analog outputs provide a buffered voltage that does not require external amplification. Supply currents of less than 15µA, over all operating conditions, are unparalleled in the industry and make the SS series ideal for battery powered applications. The supply pins feature over-voltage and reversed polarity protection as well as high frequency filtering which makes the AssetOverseer SS series resilient to supply switching noise. Signal and supply pins feature internal protection against ESD events. The devices also feature a 2-5VDC operating range and a frequency response of 2-2000Hz. Electrical IO is achieved through 0.1" (2.54 mm) spacing SMT/SMD/SMA leads.

"The AssetOverseer SS series separates itself from the competition by providing active signal outputs while consuming extremely low power. This allows Sporian's customers to interface the device directly to any standard analog to digital converter (ADC) without the need for power hungry, space consuming, and costly peripheral components," according to designer Ted Brannan. "The signal outputs are stable with capacitive loads up to 150pF, which further simplifies the digitization process." The three current members of the SS family of dynamic G-force ranges of +/-200G, +/-500G and +/-1000G. The compact, ruggedized package measures only 3/4" X 3/4" X 1/5" (l x w x h).

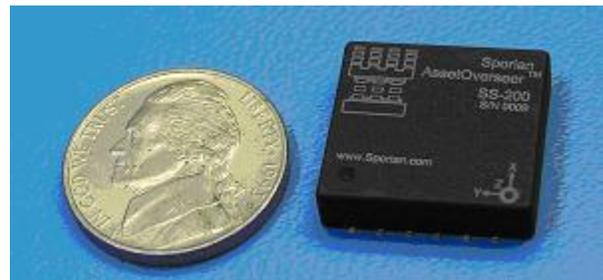


Figure 1: AssetOverseer™ SS-200 (+/-200G) Ultra Low Power Shock Sensor/Accelerometer

The AssetOverseer™ SS series 3-axis accelerometer/shock sensor is well suited for numerous applications including:

- Automation & process control
- Test & measurement
- Asset health monitoring
- Condition-based maintenance
- Data logging
- Shipment monitoring
- Fragility testing/monitoring
- Automotive crash impacts
- Aircraft landing impacts
- Railcar coupling impacts
- Wireless sensor networks

Contact Sporian for more information about the AssetOverseer™ SS series 3-axis accelerometer/shock sensors.

ABOUT SPORIAN: Sporian Microsystems, Inc. is an aggressive sensors, MEMS, and packaging company. Sporian develops, markets, manufactures and sells a family of novel sensors, sensor-subsystems, multiple sensor-suites, and sensor data-loggers. These systems communicate via wireless and wired interconnects, and they deliver several key features, including portability (small size and low power consumption), low cost, and high COTS content. The company owns deep technical, marketing and managerial talent and a strong, differentiated intellectual property and patent base. Sporian is pursuing a product development roadmap that includes three interrelated product lines:

- Environmental systems including such parameters as temperature, vibration, humidity, shock;
- Bio and chemical sensors for environmental contaminant and serum pathogen detection;
- Sensors and packaging for harsh, high temperature and pressure environments.

For more information please call 303-516-9075 X 19 or visit Sporian's website.