



# Sherborne Sensors

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## Precision Measurement News June 2009



### SS5000 Miniature High Output Load Cell



The new SS5000 series of miniature strain gauge load cells are designed to measure tension/compression loads in ranges from  $\pm 250$  to  $\pm 2,000$ N. Sherborne Sensors have designed this product with integral amplification to give users high level outputs of  $\pm 10$ Vdc over their selected full range. The stainless steel load cell element offers unusually high resistance to overload, shock and corrosion. The transducer is fully compensated for the effects of temperature on the zero output and sensitivity and employs precision quality bonded strain gauges as the primary transduction element.

[SS5000 Miniature High Output Load Cell](#)

### Presentation at the British Embassy, Washington, DC

Jesse Bonfeld, VP of Business Development, participated in a speaking event at the British Embassy in Washington, DC. Mr. Bonfeld spoke to an International Trade Mission to the United States about opportunities that exist for companies looking to work with the US Military and Tier 1 defense contractors, as well

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### Standard and Special Products



Sherborne Sensors offer a broad range of standard precision transducers for inclinometer, accelerometer and load cell applications. All of these products can be viewed on our website [www.sherbornesensors.com](http://www.sherbornesensors.com).

In addition to our standard offerings, Sherborne Sensors is available to work with customers to design customized solutions to meet specific performance, cost and form factor requirements. Our Application Engineers are available to both evaluate modifications to existing products, as well as to develop completely new products, as required. Special consideration is given to ensure that

as Sherborne Sensors' direct experience in these areas.

Despite the general economic downturn and recent budget reductions in military and Tier 1 defense contractor programs, sales at Sherborne Sensors in these market segments continue to grow.

Sherborne Sensors' work with the US Military began in 2002. The Company currently supplies a broad range of sensors to several end users, including a multi-sensor, highly integrated package for a large airborne military program provided by a Tier 1 contractor. Sherborne Sensors maintains a 100% supplier rating for this work, and received a letter of commendation for efforts in 2008. Additional opportunities with several other Tier 1 contractors are currently being pursued.

Please direct any questions regarding potential opportunities to Jesse Bonfeld.

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compliance with all specifications is met in a timely manner.

Please forward your inquiries to [applications@sherbornesensors.com](mailto:applications@sherbornesensors.com).

## Sherborne Sensors

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