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**IMI Sensors Launches Two Differential Output Charge Accelerometers**  
*Designed for High Temperature Environments Such as Turbine Bearing Monitoring*

**November 13, 2015 DEPEW, NY** – IMI Sensors, manufacturer of industrial vibration monitoring instrumentation, announced the release of two new hazardous area approved, differential output charge accelerometers designed for use in high temperature applications. IMI has developed these products for gas turbine monitoring and machinery monitoring in high temperature environments.

- **Model EX615A42**- Model EX615A42 offers a sensitivity of 100 pC/g, a measurement range of  $\pm 200$  g peak and a frequency range ( $\pm 5\%$ ) of 5 kHz. Designed for use in environments up to 500 °F (260 °C), the sensor has a stainless steel housing with an integral 10 ft (3 m) armored, low-noise PTFE cable terminating in pigtailed.
- **Model EX619A11**- Model EX619A11 offers a sensitivity of 50 pC/g, a measurement range of  $\pm 500$  g peak and a frequency range ( $\pm 5\%$ ) of 3 kHz. Designed for use in environments up to 900 °F (482 °C), the sensor has a Nickel 600 housing with an integral 7 ft (2.1 m) MI hardline cable terminating in a 2-pin MIL-C-5015 connector.



IMI offers several differential charge amplifiers to support the launch of these two products. Additional information about IMI's complete line of high temperature vibration sensors can be found at [http://www.imi-sensors.com/contentStore/mktg/IMI\\_Downloads/IMI-HighTemp\\_LowRes.pdf](http://www.imi-sensors.com/contentStore/mktg/IMI_Downloads/IMI-HighTemp_LowRes.pdf). For all technical inquiries and application support, please contact Meredith Christman at [mchristman@pcb.com](mailto:mchristman@pcb.com) or 716-684-0003 x2071.

**About IMI-Sensors**

**IMI Sensors**, a division of PCB Piezotronics, manufactures industrial vibration monitoring instrumentation, such as accelerometers, vibration transmitters and switches. These sensors feature rugged stainless steel housings and survive in harsh environments like paper and steel mills, mines, gas turbines, water treatment facilities and power plants. Integrating with portable analyzers and PLC's, IMI instrumentation helps maintenance departments reduce downtime and protect critical machinery. Our Platinum Stock Products program ensures fast delivery of over 10,000 sensors that are in stock and covered by a Lifetime Warranty. With a customer support team of more than 30 Customer Service Representatives and Application Engineers, IMI proudly stands behind their products with the services you value most, including 24-hour technical support, a global distribution network, and the industry's only commitment to Total Customer Satisfaction. Visit us at [www.imi-sensors.com](http://www.imi-sensors.com).

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