FOR IMMEDIATE RELEASE

IMI Sensors Launches Very High Temperature Charge Accelerometer with UHT-12™ Element
Designed for Gas Turbine Applications and Other 900 °F (482 °C) Environments

July 20, 2016 DEPEW, NY – IMI Sensors, manufacturer of industrial vibration monitoring instrumentation, announced the release of Model 357A100, a very high temperature differential charge accelerometer with a UHT-12™ sensing element. IMI has developed the sensor to be used in the commissioning of nuclear power plants, condition monitoring of power generation and aviation gas turbines and machinery protection in very high temperature environments.

The new UHT-12™ crystal technology features:

- Absence of pyroelectric noise spikes up to 900 °F (482 °C).
- Sensitivity that remains more consistent over a wide temperature change.
- Shear mode crystals isolated from base strain & transverse measurement errors.
- No depletion of oxygen at high temperatures, thereby not requiring a vent or window in the housing.

IMI offers various differential charge amplifiers to support the launch of Model 357A100, including Models 421A3X, EX682A40 and 422M182. 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. For all technical inquiries and application support, please contact Meredith Christman at 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.

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