FOR IMMEDIATE RELEASE

PNI SENSOR CORPORATION DELIVERS NEW 3-AXIS MAGNETOMETER BREAKOUT BOARD

Ideal for Developers, Hobbyists and Makers Wanting a High-End Magnetometer without the High-End Price

Santa Rosa, Calif. – June 8, 2017 – PNI Sensor Corporation, the world's foremost expert in precision location, motion tracking, and fusion of sensor systems into real-world applications, today announced the introduction of the PNI 3-Axis Magnetometer Breakout Board. Now developers, hobbyists and makers can evaluate a high-quality magnetic sensor and prototype their designs at a low cost.

The new 3-Axis Magnetometer Breakout Board includes PNI's RM3100 3-axis geomagnetic sensors and MagI2C ASIC controller mounted on a PCB, to provide a complete magnetic-field sensing module. It incorporates both I2C and SPI interfaces for system design flexibility. This breakout board easily connects to Arduino, Raspberry Pi, and other microcontroller boards. The cornerstone of the breakout board is PNI's RM3100 geomagnetic sensor, which is the highest-performance magnetic sensor in its class. The RM3100 incorporates proprietary magneto-inductive technology that has more than 30 times the sensitivity of other magnetic sensors and is stable over temperature fluctuations.

"PNI's geomagnetic sensor technology provides high-resolution, low-power consumption, large signal noise immunity, a large dynamic range, and high sampling rates," said Daniel Delsuc, Field Applications Engineer at PNI Sensor Corporation. "Measurements are stable over temperature and inherently free from offset drift, making our 3-Axis Magnetometer Breakout Board the ideal choice not only for prototyping high-volume solutions, but also for makers and hobbyists and lower-volume applications."

Pricing and Availability
The PNI 3-Axis Magnetometer Breakout Board is available now for $20. To purchase visit: [PNI geomagnetic sensors](#).

About PNI Sensor Corporation
With over 30 years of experience, PNI is the world's foremost expert in precision location, motion tracking, and fusion of sensor systems into real-world applications. PNI's sensors and algorithms serve as the cornerstone of successful IoT projects and other mission-critical applications where pinpoint location, accuracy, and low power consumption are essential. Building on decades of patented sensor

and algorithm development, PNI offers the industry's highest-performance geomagnetic sensor in its class, location and motion coprocessors, high-performance modules, sensor fusion algorithms, and complete sensor systems. PNI's technology is used in consumer electronics and wearables, smart parking, IoT, robotics, automotive, military, and other applications, by customers such as Nintendo, Samsung, iRobot, Sony, STMicroelectronics, General Motors, and Ford. To learn more, please visit www.pnicorp.com.

PNI Sensor Corporation and the PNI logo are registered trademarks of PNI Sensor Corporation. All other product and company names are trademarks or registered trademarks of their respective holders.

Press contact:

Robin Stoecker
PNI Sensor Corporation
Tel: 707-566-2940
Email: rstoecker@pnicorp.com