



FOR IMMEDIATE RELEASE

Kionix Offers Ultimate Flexibility for Handset Applications in the KXSD9 Accelerometer

Ithaca, New York – Tuesday, June 10, 2008 – Kionix, Inc., a global leader in the design and fabrication of high-performance, silicon-micromachined MEMS inertial sensors, has served up ultra low power and programming flexibility as the key features of its newest accelerometer series in its smallest 3x3x0.9mm form factor, the KXSD9.

According to Eric Eisenhut, Vice President for Sales and Marketing, the KXSD9 was developed to expand Kionix's accelerometer product offering in support of the product needs and requirements of the mobile consumer electronics market. "The KXSD9 features full operation down to a 1.8V supply, and its power management functionality is enabled through an embedded motion wake-up algorithm," said Eisenhut. "Access to accelerometer functionality is controlled through common digital SPI and I²C interfaces, and an auxiliary input allows applications engineers to access the internal A/D converter to assist with any additional sensor inputs that need to be converted into digital signals."

By means of control registers, the KXSD9 provides a user-selectable full-scale output range of $\pm 2g$, $\pm 4g$, $\pm 6g$, or $\pm 8g$ and user-selectable filter settings of 50Hz, 100Hz, 1000Hz, 2000 Hz, or no filter, exciting additions to this feature-rich sensor product.

Kionix application experience with sensor integration in mobile products is being leveraged by customers for the rapid adoption of the KXSD9 in mobile handsets, personal media players, and mobile internet devices.

About Kionix

Kionix, Inc., founded in 1993, is a privately-held company located in Ithaca, New York. The Company pioneered high-aspect ratio silicon micromachining based on research originally conducted at Cornell University, and today enjoys a global reputation for MEMS product design, process engineering, and quality manufacturing. Product innovations developed by Kionix include inertial sensors, microfluidic systems, microrelays, and micromirror arrays. The Company offers the industry's broadest family of MEMS inertial sensors including single-, dual-, and tri-axis accelerometers, gyroscopes, and unique combination sensors. Kionix's MEMS products are used in diverse industries such as consumer electronics, automotive, and biotechnology. Kionix is ISO9001:2000 and TS16949 registered.

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