



FOR IMMEDIATE RELEASE

EPSON'S NEWEST ACCELEROMETER THE A351

- San Jose, California, May 2nd, 2016

Epson, the leading manufacturer of Quartz MEMS inertial sensors, has released a new accelerometer product, the A351. Targeting industrial applications such as seismic monitoring, survey and equipment instrumentation, Epson designed the A351 for rapid integration into existing systems requiring acceleration sensing. The product will be shown for the first time publicly at AUUSI's Xponential 2016, the world's largest international exposition of unmanned systems to be held from May 2nd - 5th in New Orleans, LA, USA.

Leveraging success in seismic and industrial sensing markets with the current A350 product, the A351 offers lower noise, higher resolution, enhanced non-linearity and excellent long-term stability - four critical parameters for the seismic and survey markets. The A351 also incorporates several enhancements that make it suitable for use in more dynamic applications such as unmanned vehicle guidance, including higher data output rates, increased sensor bandwidth and selectable per-axis output format flexibility.

Capable of functioning as a traditional tri-axis accelerometer for detecting vibration and linear acceleration, or as an inclinometer for sensing inclination in three-axes, the A351 enables measurement bandwidths of up to 100Hz with a data output rate of up to 1 KHz. Specifically addressing the needs of seismic and industrial sensing customers, the A351 facilitates the elimination of costly components such as high-resolution A-D converters, plus saves engineering resources spent on wiring and noise reduction challenges.

"The A351 is a versatile accelerometer product that delivers high performance whether installed in downhole drills or high-altitude unmanned aircraft," says David Gaber, Senior Product Marketing Manager at Epson Electronics America. "With the inherent stability and high-resolution of Epson's Quartz MEMS accelerometer technology, the A351 is the most accurate compact accelerometer available today."

Upcoming Trade Shows

Epson will exhibit and demonstrate its latest IMUs at AUVSI's Xponential 2016, the world's largest unmanned systems and robots symposium and exhibition.

Date and place: May 2-5 at the Ernest N. Morial Convention Center in New Orleans, LA.

Epson booth number: 941

Please see the link below for further details about the exhibition.

<http://www.xponential.org/auvsi2016/public/enter.aspx>

Related Links

Please see the link below for further details about these products.

http://global.epson.com/products_and_drivers/sensing_system/

About Epson

Epson is a global technology leader dedicated to connecting people, things and information with its original efficient, compact and precision technologies. With a lineup that ranges from inkjet printers and digital printing systems to 3LCD projectors, smart glasses, sensing systems and industrial robots, the company is focused on driving innovations and exceeding customer expectations in inkjet, visual communications, wearables and robotics.

Led by the Japan-based Seiko Epson Corporation, the Epson Group comprises more than 67,000 employees in 90 companies around the world, and is proud of its contributions to the communities in which it operates and its ongoing efforts to reduce environmental impacts.

<http://global.epson.com/>

Contact

David Gaber
Sr. Product Marketing Manager New Business
408-576-4581
dgaber@eea.epson.com