

Virtus Advanced Sensors and ACUTRONIC USA Collaborate to Develop MEMS Inertial Testing Tools

Larry Zana, ACUTRONIC USA

ACUTRONIC USA has partnered with Virtus Advanced Sensors to develop advanced tools for the testing of five- and six-axis Micro Electro-Mechanical Systems (MEMS) inertial sensors.

The collaboration intends to integrate ACUTRONIC's world-class inertial testing expertise with VIRTUS' expertise in MEMS inertial sensors in order to create cost-effective, high-throughput test systems for five- and six-axis MEMS inertial sensors. The alliance brings together two leaders in the inertial sensing market.

"Growth in the MEMS inertial sensor market globally is quite strong, and there will be a continuing need to expand product testing capabilities for high-volume applications," according to Louis Ross, President & CEO of VIRTUS. "VIRTUS' collaboration with ACUTRONIC will ensure that customers for our next-generation sensor products will have advanced testing capabilities as well. We are also excited about our prospects in the European market, so ACUTRONIC is an ideal partner for us."

The agreement marks a major milestone in ACUTRONIC's vision of delivering turnkey inertial test-

ing solutions to the MEMS industry, transitioning its broad range of aerospace and defense products to the MEMS inertial sensor market.

"MEMS inertial sensors are playing an increasing role in some of today's most innovative products," said Dominique Schinabeck, Chairman and CEO of ACUTRONIC USA. "This trend is creating a market demand for testing technology designed specifically for this market."

"We are excited to work with VIRTUS," stated Larry Zana, Vice President, Marketing & Business Development at ACUTRONIC USA. "We believe their expertise in multi-axis MEMS inertial sensors will ensure that our suite of inertial MEMS testing solutions will completely meet the needs of this emerging market at all scales, from development through high-volume production. Watch for more announcements in the near future."]

VIRTUS' true "single-chip" MEMS solution

is an industry first, and will lead to the production of the world's first single chip five- and six-axis MEMS motion sensors.

