Murata Joins with Mouser Electronics to Showcase the Newest MEMS Technology at CES 2013

The Associated Press

LAS VEGAS--(BUSINESS WIRE)--Jan 10, 2013--Mouser Electronics, Inc. and Murata have teamed up at this week's International Consumer Electronics Show (CES) in Las Vegas, demonstrating the newest Murata technology, including high-performance MEMS sensors in a sleek 1/10 th scale Mouser/Murata IndyCar model. Appearances by the Murata Boy robot entertained many of the thousands attending CES, the world's largest showcase for emerging technologies and innovations in electronics including telecommunications, wireless devices, computer hardware and software, automotive, digital health/fitness, audio, home connection, internet-based multimedia systems and more.

Murata is a co-sponsor Mouser's successful IndyCar program. The 1/10 th scale model IndyCar displayed at Murata's CES Booth #35818 (LVCC South Hall 4) provides an ideal demonstration for Murata's 3D MEMS Gyro/Accelo Combination Sensors. The SCC1300-D04 sensor is a combined high performance gyroscope and accelerometer component, based on Murata's proven capacitive 3D-MEMS technology. The component integrates angular rate and acceleration sensing together with flexible separate digital SPI interfaces. Small robust packaging guarantees reliable operation over product lifetime. The housing is suitable for SMD mounting and the component is compatible with RoHS and ELV directives. It is designed, manufactured and tested against high stability, reliability and quality requirements.

For more information on these and other new Murata products, visit http://www.mouser.com/murataces/.

"We are very excited to be here with Murata. The event has been a great success," says Andy Kerr, Mouser Vice President of Passives. "Our two companies are dedicated to serving electronic design engineers with the newest advancements to stay ahead in our rapidly changing industry. Here at the show, Murata is displaying its latest component innovations and Mouser is showing how easy it is to acquire those innovations and technical data at Mouser.com." Mouser is an award-winning global distributor of semiconductors and electronic components and stocks and ships Murata's products across the globe. Murata is a leading developer and producer of electronic components used in a range of electronics, from mobile devices to networking, healthcare devices to home automation. Murata's product line includes technology leading components such as 3D MEMS sensors, RF modules, RFID solutions, DC-DC converters, AC-DC power supplies, Inductors, EMI/RFI Suppression Filters and a complete range of ceramic, polymer and EDLC capacitors.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What’s Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world’s widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics’ website is updated daily and searches more than 10 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

About Murata Americas Murata Americas is the group of Murata companies located in North and South America. The regional HQ of Murata Americas is Murata Electronics North America, Inc., a wholly owned subsidiary of Murata Manufacturing Co., Ltd., whose global headquarters are in Kyoto, Japan. Established in 1944, Murata Manufacturing is a worldwide leader in research, design, manufacture and sale of ceramic based passive electronic components, power supply and wireless module solutions. With annual revenues in excess of $7 billion dollars, Murata is committed to the environmentally conscious development and stable supply of advanced electronic materials, leading edge electronic components, and multi-functional, high-density modules. Products include: monolithic ceramic capacitors, polymer aluminum electrolytic capacitors, electrical double-layer capacitor (EDLC), noise suppression products/EMI suppression filters, inductors, resistor products, resonators, filters, RF components, communication and wireless module solutions, sensors, thermistors, DC-DC converters, AC-DC power supplies, sound components, piezo actuators, micromechatronics products, ceramic applied products, and RFID solutions. Murata’s products are found in a wide range of applications including consumer, mobile communications, computers and networking equipment, automotive electronics, advanced metering equipment, digital home electronics, lighting and illumination, and healthcare devices. Murata has employees and manufacturing facilities throughout the world. www.murataamericas.com.

About Mouser Electronics Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit http://www.mouser.com.

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