

## For Immediate Release

### Mouser Supports Engineers of Tomorrow with STEM Technology Grant

**July 31, 2012** – [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced its support for the Ben Barber Career Tech Academy and Frontier High School in Mansfield ISD by funding a technology grant for students for the 2012-2013 school year.

The *Sensory Overload* technology grant targets future engineers in Principles of Engineering, Physics, AP Environmental Science, Algebra II and Math Modules to provide STEM (science, technology, engineering and math) sensor kits that include software such as a CO2 Gas Sensor, Soil Moisture Sensor, LabQuest, Logger Pro 3, Force Plate and more. The kits provide a variety of data collection devices, enabling teachers to form and instruct labs without the need for computers. This opens the door for more creativity and less restriction during the learning process. The STEM sensor kits help students obtain a broader understanding in the physics of data collection, sensors and general data processing.

"We are honored to be part of such a unique STEM grant," says Larry Johannes, Mouser Vice President of Strategic Marketing. "Education is a large part of Mouser's continued involvement in the community, contributing to the growth of future engineers. We couldn't be happier to provide these students with the tools and electronic components they need in order to learn without limits."

"The Education Foundation is so grateful to Mouser Electronics for taking part in this project that will bring students to a higher level in their education," states Linda Bacsik, Executive Director of the Mansfield ISD Education Foundation. "We encourage companies like Mouser to partner with the MISD Education Foundation to expose students to practical, hands-on programs that will help them make informed decisions about their career paths. Without Mouser's generosity, students would not have the opportunity to participate in innovative educational programs."

In addition to its support of Ben Barber Career Tech Academy, Mouser also sponsors the North Texas *FIRST* (*For Inspiration and Recognition of Science and Technology*) robotics team at Ben Barber. To learn more about Mouser's educational programs and dedication to shaping future engineers, visit <http://www.mouser.com/educationsales/>.

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Mouser was founded in 1964 by a physics instructor who needed components for a newly formed electronics program at his school. The founding idea of innovation lies at the heart of the company. Mouser values education greatly, making it the go-to source for instructors and future engineers.

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 8.9 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 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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