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## For Immediate Release

# You'll Be Shocked by the New Mouser Electronics High Voltage Technology Site

**September 17, 2014** – [Mouser Electronics](#), Inc., a top design engineering resource and global distributor for semiconductors and electronic components, today announced the introduction of their new [High Voltage Components Technology site](#). Mouser's new technology site provides developers with the resources they need to learn about the latest advances in this popular technology segment, including the newest products and the critical importance of keeping safety in mind when doing high voltage designs.

The new [High Voltage Components Technology site](#), available on Mouser.com, contains valuable resources for developers interested in learning about high voltage design and how to choose the correct components. Many applications have traditionally used 600V to 1500V as the nominal operating voltage because these higher voltages allow a more efficient transmission of electrical power over long distances. When dealing with voltages of 600V or higher, it's important to consider the right use of design, construction, and safety guidelines including the proper spacing of electrical equipment, the use of more robust safety procedures, and the proper use of the correct test procedures.

The [Technology section](#) provides an easy to understand overview of this field, including how high voltage is defined differently depending upon the applications field and the importance of designing with safety in mind. The [Articles section](#) discusses important considerations when [designing at high voltages](#), including [Design Guidelines for Optocoupler Safety](#). The [Technical Resources section](#) lists videos and application notes that discuss device selection and application considerations for high voltage designs.

The [Featured Products section](#) focuses on key products available from Mouser.com that speed and enhance high voltage designs. Products include the [ON Semiconductor 1200V NGTB30N120L2WG IGBT](#), the [Vishay 600-650V E Series High Performance MOSFETs](#), and the [Phoenix Contact 1500V SUNCLIX Connectors](#). All products are available for same-day shipping from Mouser.com.

To learn more, visit <http://www.mouser.com/applications/high-voltage/>.

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 20 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 4 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 4 million products online from more than 500 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 400,000 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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