

**From:** SAE International / Tech Briefs <response@abpi.net>  
**Sent:** Wednesday, June 12, 2013 12:45 PM  
**To:** Stephanie Stroud  
**Subject:** [MARKETING] Your June 12 E-Source: 12 New Electronics Products

SAE International / TECH BRIEFS

Electronics

# Engineering E-Source

## New Products for Design Engineers & Managers

### [Cotronics' Flexible Conductive Silver Based Epoxy](#)

Duralco™ 125 thermally conductive electrical epoxy bonds to most metals, ceramics, and plastics to form a stress-free adhesive bond. Continuous service up to 450°F. Easy-to-use, 'one-to-one' applicator kit. We offer a wide selection of products for all your high-temperature needs. You have challenging applications... we have solutions. **Call 718-788-5533 or click below.**

[More Information](#)

### [Nordson EFD Introduces Industry's Fastest Piezoelectric Jet Valves](#)

Nordson EFD's newly enhanced PICO® series jet dispensing systems apply a wide range of assembly fluids in volumes as small as 2nl, at continuous speeds up to 500Hz - making them the fastest piezoelectric valves available. Their extremely fast, precise application can help manufacturers increase production, improve quality, and reduce costs. Contact a Product Application Specialist at 800-556-3484 for more information.

[More Information](#)

### [Two NEW Small Cell RF Front-End Solutions from Avago](#)

Designers of Small Cell BTS systems face many technical challenges when specifying and designing the RF front-end. In many ways, those challenges are similar to the ones faced by designers of mobile handsets. There are issues with size, power consumption, power added efficiency (PAE), receiver sensitivity, frequency band coverage, coexistence with other radios, and hardware design and layout flexibility. For more information click below.

[More Information](#)

### [160 Megapixel Camera](#)

Sixteen 10 megapixel cameras. 10 bit color or monochrome. Image capture computer system. Video capture to flash drives. Image analysis.

[More Information](#)

### [New AG Series Converters from EMCO High Voltage](#)

At only 0.128" high, the new AG Series is a line of ultra-miniature DC to HV DC converters that set a new industry standard in high-voltage miniaturization. Controllable output voltages range from 100 V to 6 KV. These cost-effective, component-sized converters are ideal for applications requiring minimal size and weight.

[More Information](#)

### [Go Global: International Compatibility in One Power Supply](#)

CUI's EMSA series external AC-DC power supplies feature interchangeable AC blades and a suite of international safety approvals, making them ideally suited for applications intended for the global marketplace.

[More Information](#)

### [Standard & Custom Space Qualified Microcircuits](#)

The M.S. Kennedy Corporation offers a large number of standard and custom microcircuits qualified for use in space applications. Standard products include power op-amps, motor drivers, switching regulators, and ultra low dropout linear voltage regulators. TID radiation test reports are available for most products, with most parts being rated to 100 krad or higher tolerance. MSK also is a leading supplier of custom hybrids for space

### [COMSOL News 2013 Showcases Multiphysics User Stories](#)

Engineers and researchers share their simulation success stories in COMSOL News 2013. Discover how your peers from leading high-tech firms including ABB, KOSTAL, Miele, and more are verifying and optimizing their innovative designs using multiphysics simulation. Read COMSOL News 2013 online.

[More Information](#)

### [Desktop and Portable Instrument Enclosures](#)

Metcase manufactures an extensive range of aluminum enclosures for desktop and portable electronics. These modern and ergonomic enclosures are offered in different many sizes and styles with optional front panels and bail arms. Custom versions and sizes can be made to your specifications.

[More Information](#)

applications.

### [More Information](#)

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### [Mission Critical Power Supply and Conversion](#)

**Marotta Controls** - the partner you've always depended upon for the finest control systems – has developed a family of power supply and power conversion systems for challenging aerospace and military applications. These new mission critical power supply systems offer the highest efficiency and are ready to perform in the most extreme environments.

### [More Information](#)

### [Free Aerospace / Defense Symposium DVD from Agilent Technologies](#)

Includes 19 presentations targeted at general microwave, digital, communications, radar, and electronic warfare measurements and applications. Each paper presentation includes extensive speaker notes and additional resources such as application notes, technical overviews, demo videos, and related web links. Also included is archived symposium content from 2007 – 2012.

### [More Information](#)

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### [Create the Future & Win \\$20,000](#)

Your big idea could win \$20,000 and other great prizes in the 2013 Create the Future Design Contest, sponsored by COMSOL and SAE International. Visit below for the exciting details. There is no cost to enter.

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