



## For Immediate Release

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# Actel SmartFusion™ Evaluation Kit Available at Mouser

Integrates FPGA, ARM® Cortex™-M3 Processor, and Programmable Analog

Mansfield, Texas, USA – March 8, 2010 – Mouser Electronics, Inc., known for its rapid introduction of the newest products, today announced it is stocking the Actel SmartFusion™ Evaluation Kit, an intelligent mixed-signal FPGA that is the only device to integrate an FPGA, an ARM Cortex-M3 processor, and programmable analog into one device.

The Actel SmartFusion Evaluation Kit supports the SmartFusion mixed-signal FPGAs that feature integrated FPGA, an ARM Cortex™-M3 processor, and programmable analog, and comes with free one-year Libero Integrated Design Environment (IDE) software and Gold license with SoftConsole for program and debug. The evaluation board included with this Actel SmartFusion kit features an Ethernet interface, USB port for power and HyperTerminal, USB port for programming and debug, J-Link header for debug, mixed-signal header, SPI flash (off-chip memory), Reset and 2 user switches, 8 LEDs, POT for voltage / current monitor, temperature monitor, and an Organic light-emitting diode (OLED). To learn more, visit <a href="http://www.mouser.com/actelsmartfusionkit/">http://www.mouser.com/actelsmartfusionkit/</a>.

Mike Scott, Mouser Vice President of Active Products, believes the new SmartFusion products from Actel are ideal for design engineers who need more flexibility and integration. "Combining programmability with all three main system building blocks – logic, analog and the ARM Cortex-M3 processor core – into a single device gives the designer an impressive palette to make their next idea a reality. Coupled with the SmartFusion Eval Kit and included software, a designer needs only a great imagination."

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Known for its focus on design engineers with its broad product line, unsurpassed customer service, advanced on-line catalog and innovative product marketing, Mouser continuously offers customers the newest products and latest technologies for their new design projects.

Mouser Electronics' website with interactive online catalog is updated daily and searches over 5 million products to locate over a million part numbers available for easy online purchase. Plus, it houses downloadable data sheets, supplier-specific reference designs, application notes, technical design information and engineering tools.

### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features more than a million products online from more than 400 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 270,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit <a href="http://www.mouser.com">http://www.mouser.com</a>.

#### **About Actel**

Actel Corporation is the leading supplier of nonvolatile, low-power programmable technologies. The company's mission is to manage power consumption at both the chip and system level, leveraging the industry's lowest power FPGAs and unique mixed-signal FPGAs to offer system designers a competitive edge. Actel's history of reliability, coupled with its unique flash-based technology, sets them apart from traditional FPGA manufacturers. Whether you're designing applications for consumer and portable medical markets, tomorrow's environmentally friendly data centers, industrial controls, and the automotive, space and military/aerospace markets, power matters. For more information, visit <a href="http://www.actel.com">http://www.actel.com</a>.

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