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For Immediate Release

Industry-leading, Energy-saving STM32L EnergyLite™ MCUs at Mouser *STMicroelectronics optimizes power to meet efficiency-targeted applications*

August 16, 2011 – [Mouser Electronics](http://www.mouser.com), Inc., regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced the availability of [STMicroelectronics](http://www.st.com)' STM32L EnergyLite™ 32-bit microcontrollers.

These MCUs feature a unique combination of STMicroelectronics low-leakage 130nm process technology and optimized power-saving architecture to deliver industry-leading energy-saving performance. The STM32L ARM Cortex-M3 based MCUs are part of the STMicroelectronics EnergyLite platform of ultra low power products that enable designers to optimize performance, function, and battery life, as well as meet efficiency-related criteria such as eco-design targets. STM32L MCUs consume only 9µA at 32kHz in low power mode and 230 µA/MHz in dynamic run mode.

These ARM Cortex-M3 EnergyLite MCUs are highly suited for a wide range of applications, including medical and handheld equipment, application control and user interface, PC peripherals, gaming, GPS, and sports equipment, alarm systems, wired and wireless sensors, video intercom and utility metering. To learn more, visit <http://www.mouser.com/stmicrostm32L>.

The STMicroelectronics line consists of STM32L151 products and another series, STM32L152, which feature an LCD controller. Also available is the STM32L152 evaluation board that features a full range of hardware features to help engineers evaluate all peripherals and develop applications. To learn more, visit <http://www.mouser.com/stm32level/>.

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 17 global support locations and the latest, most technologically advanced components for their newest design projects. Mouser Electronics' website is updated daily and searches more than 8 million products to locate over 2 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.

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About Mouser

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 2 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 300,000 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>.

About STMicroelectronics

STMicroelectronics is a global independent semiconductor company and a leader in developing and delivering semiconductor solutions across the spectrum of microelectronics applications. An unrivaled combination of silicon and system expertise, manufacturing strength, Intellectual Property (IP) portfolio, and strategic partner positions, STMicroelectronics is at the forefront of System-on-Chip (SoC) technology and its products play a key role in enabling today's convergence trends. For more information, visit <http://www.st.com>.

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