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For Immediate Release

Mouser Expands IC and Sensor Lineup with Elmos and SMI

April 4, 2013 – [Mouser Electronics](#), Inc. has signed an exclusive global agreement with [Elmos Semiconductors](#) and [Silicon Microstructures, Inc.](#) (SMI) to distribute mixed-signal IC's, MEMS pressure sensors and HALIOS optical sensors and integrated microsystems.

Elmos Semiconductor is a leading supplier of semiconductors with long-term experience in high-voltage mixed-signal ICs, MEMS (Micro-Electro-Mechanical Systems), pressure sensor ICs, and other optical, capacitive and inductive sensor technologies. Additional products offered include mixed-signal ASICs and a line of optical-based sensor controllers known as HALIOS® (High Ambient Light Independent Optical System) for 3-D proximity sensing applications. In addition to sensor products, Mouser's product offering from Elmos includes interface, motor control, and power management devices for automotive and industrial applications.

SMI, acquired by Elmos Semiconductor in 2001, develops and manufactures low-pressure and harsh-environment sensors based on MEMS technology. The SMI line of innovative products includes a range of standard, low-pressure sensors which operate down to 4 mBar or 0.05 PSI. SMI's semiconductor-based pressure sensors are well-suited for a range of applications including automotive, industrial, and medical products. Typical sensor medical applications include respirators, ventilators, wound management, and blood and pressure monitors.

"We are pleased to expand our mixed-signal and sensor semiconductor selection with Elmos and SMI," says Mike Scott, Mouser Vice President of Semiconductors. "Together they manufacture high-quality and high-performance semiconductor and MEMS solutions that are in high demand from our extensive automotive, industrial, medical and consumer customer base."

"We are excited to partner globally with Mouser Electronics," states Dr. Peter Geiselhart, member of the Elmos Management Board, responsible for Sales and Development. "We offer the engineering community high-quality application specific ICs, standard sensors, custom solutions, and unique new products based on our commitment to the design, testing, and production of semiconductor and pressure sensing devices."

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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 10 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 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 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>.

About Elmos and SMI

Elmos develops and produces semiconductor based system solutions. The company distinguishes itself from its competitors by automotive-compatible high-voltage CMOS technology, as well as by integration of analog and digital functions with on-chip driver performance. Elmos strives to excel and add value in customer-specific product development and optimized production technology. Elmos typically develops products based on customer request for specific applications. In addition to custom ASICs, Elmos also offers a growing portfolio of innovative application-specific standard products (ASSPs) as well as micromechanical sensors and microsystems.

Silicon Microstructures, Inc. is a premier developer and manufacturer of MEMS-based pressure sensors for a range of markets, with years of experience and expertise in low-pressure and harsh environment products that meet today's stringent requirements for medical, automotive and industrial safety. Silicon Microstructures' design, production and quality control processes have enabled it to develop both the lowest pressure and smallest pressure sensors available on the market today.

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