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For Immediate Release

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Mouser Electronics and ON Semiconductor Sign Global Distribution Agreement

Mansfield, Texas, USA – June 1, 2006 – Mouser Electronics, Inc., the fastest growing catalog distributor in the electronics industry, today announced it has signed a global distribution agreement with ON Semiconductor (Nasdaq: ONNN), a premiere worldwide supplier of performance power solutions.

"ON Semiconductor has a superb product selection and a great reputation for service and support. Mouser has a huge design engineering customer base that is growing by hundreds of new accounts every day. Now Mouser can offer ON Semiconductor access to the many customers uniquely reached by Mouser," according to Mouser President and CEO Glenn Smith. "Mouser will release ON's new products quickly on our website, then every 90-days in a new Mouser catalog. Mouser will also provide numerous additional marketing and technical vehicles that will help engineers create designs using ON products, thus fulfilling those engineers' design and prototype requirements."

ON Semiconductor's strong portfolio of power components and systems include analog power conversion devices, rectifiers, diodes, and MOSFETs to solve power management and power distribution challenges for designers of computers, communications, consumer, and industrial systems.

"As ON Semiconductor increases the pace at which it rolls out new products and solutions, it is vitally important to improve early access to these new products," said Jeff Thomson, ON Semiconductor VP of Worldwide Channel Sales. "We chose to partner with Mouser because of their unique competence at marketing new products and their ability to quickly get those products into the hands of design engineers."

Thomson added, "Mouser launches new products every day on its website, every 90-days in a new catalog, and also offers many unique marketing processes to reach that critical base of design engineers. They are focused on stocking the newest products, with no minimum order, and same-day shipping, which is exactly what we need to get our products in the hands of more design engineers."

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About Mouser

Mouser Electronics, a privately-held company and a subsidiary of TTI, Inc., is the fastest growing broad-line catalog distributor in the electronics industry and the **only** distributor whose rapid new product introduction gives customers a **time-to-market advantage!**

Mouser is the **only** distributor to publish a new 1,700+ page print catalog every 90 days! The catalog has a yearly circulation of one million, with quarterly mailings of 250,000. In addition, its first-class website is updated daily and has over 660,000 products available for online purchase 24 hours every day. Mouser.com also provides more than 480,000 downloadable data sheets, over 1.5 million cross-references, and global shipment to 194 countries.

Known for best-in-class customer service with its one-call solution, Mouser sells innovative products from over 325 premiere suppliers of semiconductors, optoelectronics, embedded solutions, passives, circuit protection, interconnects, wire and cable, electromechanical, sensors, enclosures and thermal management, power sources, test, tools, and specialty products. For more information about Mouser Electronics, visit www.mouser.com.

About On Semiconductor

With its global logistics network and strong portfolio of power semiconductor devices, ON Semiconductor (Nasdaq: ONNN) is a preferred supplier of power solutions to engineers, purchasing professionals, distributors and contract manufacturers in the computer, cell phone, portable devices, automotive and industrial markets. For more information, please visit ON Semiconductor's website at http://www.onsemi.com.

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