

For Immediate Release

Mouser Electronics and Particle Sign Global Agreement to Distribute IoT Product Line

July 5, 2016 – [Mouser Electronics](#), Inc. today announced a global distribution agreement with [Particle](#), a prototype-to-production platform for [Internet of Things](#) (IoT) products. With Particle's hardware development kits and connectivity modules, people from all skill levels — from new makers to engineering experts — can build IoT products and connect them to the web via Particle Cloud. After connecting a device, users can write firmware using Particle's web-based integrated development environment (IDE), deploy firmware updates over the air, and build apps to interact with the product with ParticleJS and the company's mobile software development kit (SDK).

The [Particle product line](#), now available from Mouser Electronics, centers on the tiny [Photon board](#), a Wi-Fi development kit for creating connected projects and products for the Internet of Things. The tools that make up the Photon's ecosystem are designed to let embedded engineers, web developers, Arduino enthusiasts, and IoT entrepreneurs build and create connected designs.

The board features the Particle P0 (P-Zero) module, which incorporates a Broadcom Wi-Fi chip alongside a powerful [STMicroelectronics STM32](#) ARM® Cortex®-M3 microcontroller. The P0 module comes preloaded with Particle's firmware libraries and is designed to simplify transition from prototype to production. Mouser also offers the [P1 module](#), a larger Wi-Fi module that includes a built-in antenna and uFL connector. The P1 module is FCC-certified and offers 1 Mbyte of external flash to accommodate challenging projects. The [open source](#) Photon is available with headers that plug directly into standard breadboards and perfboards, or without headers for surface mount designs, providing maximum flexibility. The Photon board, P0 module, and P1 module also include access to Particle's fully featured cloud service, Particle Cloud.

In addition to the standalone Photon board, Mouser is also stocking the Photon Kit and the Maker Kit, both of which include a Photon with headers. The [Photon Kit](#) adds a mini-breadboard, a USB-micro cable, and components for jumping into a project build. The [Maker Kit](#) includes a carrying case, mini-breadboard, proto-board, jumper wires, OLED display, and a host of other components to build almost any Internet-enabled project out of the box.

"We are excited to start this relationship with Mouser to distribute Particle products worldwide," said Zach Supalla, CEO of Particle. "Mouser's reputation for rapid introduction of new products and technologies, along with their commitment to excellent customer support will benefit our existing customers and help us discover new customers across the globe."

"Demand for IoT applications and products is growing with no signs of slowing down, and Particle is on the leading edge of this emerging technology," said Jeff Newell, Senior Vice President of Products for Mouser Electronics. "With Mouser's focus on the design and prototyping stages of the design cycle, Particle's innovative products are a perfect addition to our linecard."

To learn more about Particle products at Mouser, visit <http://www.mouser.com/particle/>.

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 22 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 4 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 4 million products online from more than 600 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 500,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit www.mouser.com.

About Particle

Particle is a scalable, reliable and secure Internet of Things device platform that enables businesses to quickly and easily build, connect and manage their connected solutions. Particle's tools are now used by 70,000 engineers in more than 170 countries and are being used by many companies to develop and manage fleets of new IoT products. Their portfolio includes a cloud platform (Particle Cloud), a range of software development tools, and hardware development kits for creating Wi-Fi and cellular-connected products.

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