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For Immediate Release

## Mouser Electronics Signs Global Distribution Deal with OSEPP for Arduino-Compatible Boards and Kits

**October 16, 2017** – [Mouser Electronics](http://www.mouser.com), Inc., the authorized global distributor with the newest semiconductors and electronic components, announces a global distribution agreement with [OSEPP Electronics](http://www.osepp.com), designers and manufacturers of open source Arduino-compatible products. Through the agreement, the [OSEPP product line](#) at Mouser includes robotics kits, microcontroller boards, breakout boards, starter kits, shields, and sensor modules.

[OSEPP robotics kits](#) include all the hardware necessary to get started creating [robotics](#) projects. The Robotic Functional Kit adds an OSEPP UNO R3 PLUS microcontroller board, a high-voltage TB6612 Motor Shield, and sensors that provide common robotic functions.

[OSEPP microcontroller boards](#) now available from Mouser include the Fio, Pro, and Pro Mini boards. The OSEPP Fio microcontroller board is designed with wireless solutions in mind, with an external lithium polymer battery that can be charged over the USB connection. The OSEPP Pro microcontroller board is low-profile, bare board with no headers, created for designers who have a build-it-yourself approach to development. The OSEPP Pro Mini microcontroller board is a miniaturized version of the OSEPP Pro that offers easy concealment in projects.

To support additional functionality in the kits and microcontroller boards, Mouser is also stocking [OSEPP breakout boards](#). With add-on features like humidity and moisture sensing, FTDI USB-to-serial communication, and motor control, these boards offer engineers a greater array of features for their projects.

Mouser now stocks a wide variety of [OSEPP sensor modules, shields, and starter kits](#) to provide sensor, actuator, and display functionality to projects. OSEPP starter kits are designed to remove barriers to learning the Arduino integrated development environment (IDE). Each kit includes easy-to-follow instructions and all hardware required for each lesson. Kits include the Arduino companion kit, 101 Robotic Basics 101, and 101 [Sensor](#) Basics 101, plus the new Stem Kit 1, which comes with the OseppBlock graphical IDE.

To learn more about OSEPP, visit <http://www.mouser.com/osepp/>.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

### **About Mouser Electronics**

Mouser Electronics, a Berkshire Hathaway company, is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 4 million products from over 600 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 550,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <https://www.mouser.com/>.

### **About OSEPP**

OSEPP is a group of Arduino enthusiasts with a passion for bringing open source platforms to the mainstream. OSEPP offers fully functional and fully accessible Arduino-compatible boards and products. The company intends to innovate further by producing more products that can work in conjunction with what is available today. The end goal is to make the Arduino platform even more user friendly and allow any individual to explore and create projects that can push the Arduino community knowledge base even further.

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