

## For Immediate Release

# Mouser Congratulates 2020 Winners of Create the Future Design Contest

*Mouser Teams up with Analog Devices and Intel to Foster Innovation*

**November 18, 2020** – [Mouser Electronics](http://www.mouser.com), Inc., the global electronic component distributor and sponsor of the [Create the Future Design Contest](https://www.create-thefuture.com), joins in recognizing the 2020 contest winners, who were announced at a special virtual awards ceremony on November 10. Mouser's valued suppliers [Intel](https://www.intel.com)® and [Analog Devices, Inc.](https://www.analog.com) teamed with Mouser in sponsoring the 18th annual contest, produced by SAE Media Group, an SAE International Company.

"We congratulate this year's winners and thank all of the entrants for their participation," said Kevin Hess, Mouser Senior Vice President of Marketing. "Mouser strives to empower innovation, and we are proud to sponsor the Create the Future Design Contest and its mission to foster and reward ingenuity."

Together with COMSOL and SAE Media Group, Mouser will award the \$20,000 grand prize to the team at McMaster University in Hamilton, Ontario, who developed RepelWrap, a nature-inspired, transparent and flexible plastic film that significantly repels contamination.

Finalists were selected by senior editors at SAE Media Group, producer of the contest, and judged by an independent panel of design engineers. Judges awarded the following category winners, who received prizes from HP and other companies:

- **Grand Prize** — RepelWrap. A nature-inspired surface technology for repelling contamination.
- **Aerospace & Defense** — Niobium Connector (NiobiCon™). A self-insulating underwater connector technology with transitional metals that resist corrosion.
- **Automotive/Transportation** — Low Noise Laser for LIDAR. A compact optical laser technology that improves the purity of a laser's color 1000x in a compact package.
- **Consumer Products** — Ring: Prosthetic Leg Grows Along with Children. An adjustable, custom-made prosthetic leg for transtibial amputee children in developing countries.
- **Electronics/Sensors/IoT** — Print IC: Flexible and Recyclable Integrated Circuits and Systems. A technology for making integrated circuits with only carbon-based materials and using only standard printing techniques.
- **Manufacturing/Automation/Robotics** — RadiBond – Sustainable, ultra-strong and ultra-tight assembly of lightweight materials for transportation
- **Medical** — A Chip Off the Old Box: Painless Defibrillation. A miniaturized implantable wireless, battery-less pacing system.
- **Sustainable Technologies** — Flash Graphene. Process to turn bulk quantities of almost any carbon source into valuable graphene flakes.

The Create the Future Design Contest brings attention to product designs that enhance quality of life, improve the efficiency and quality of healthcare or help to reduce dependence on nonrenewable energy sources. The contest was created in 2002 by the publishers of *Tech Briefs* magazine to help stimulate and reward engineering innovation. For more information, go to <https://www.mouser.com/createthefuture/>.

As a global authorized distributor, Mouser offers the world's widest selection of the newest semiconductors and electronic components — in stock and ready to ship. Mouser's customers can expect 100% certified, genuine products that are fully traceable from each of its manufacturer partners. To help speed customers' designs, Mouser's website hosts an extensive library of technical resources, including a [Technical Resource Center](#), along with product data sheets, supplier-specific reference designs, application notes, technical design information, engineering tools and other helpful information.

### **About Mouser Electronics**

Mouser Electronics, a Berkshire Hathaway company, is an authorized semiconductor and electronic component distributor focused on New Product Introductions from its leading manufacturer partners. Serving the global electronic design engineer and buyer community, the global distributor's website, [mouser.com](http://mouser.com), is available in multiple languages and currencies and features more than 5 million products from over 1,100 manufacturer brands. Mouser offers 27 support locations worldwide to provide best-in-class customer service in local language, currency and time zone. The distributor ships to over 630,000 customers in 223 countries/territories from its 1 million-square-foot, state-of-the-art distribution facilities in the Dallas, Texas, metro area. For more information, visit [www.mouser.com](http://www.mouser.com).

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