

For Immediate Release

New eBook from Mouser and NXP Highlights Smart Transportation Solutions

February 23, 2021 – [Mouser Electronics](http://www.mouser.com), Inc., the New Product Introduction (NPI) leader empowering innovation, announces a new eBook produced in collaboration with [NXP Semiconductors](http://www.nxp.com) that explores strategies for enabling safe, secure, and efficient mobility in cities through new technologies. In [*Smart Mobility and the Technologies Paving the Way*](#), subject matter experts from NXP offer their perspectives on secure identification and authentication solutions for intelligent transportation systems.

Traffic congestion, aging infrastructure, and rapid urbanization are increasing the need for new mobility solutions. The ease of getting from point A to point B, the efficient movement of goods and services, and the flexibility and integration of different modes of transportation all play a key role in developing solutions that enhance mobility.

Smart Mobility and the Technologies Paving the Way, the new eBook from Mouser and NXP, explores the applications, design topics, and featured technologies essential for developing smart mobility solutions that will move us forward. Topics include advanced driver-assistance systems (ADAS), radar, vehicle networks, and vehicle electrification.

The eBook also includes product information on the latest related NXP solutions, including the [*i.MX 8QuadMax Multisensory Enablement Kit*](#) (MEK), which provides a comprehensive platform for developing and evaluating applications for the embedded automotive and industrial markets. The board, based on the i.MX 8QuadMax application processor, supports functions such graphics, video, audio, and voice. NXP's [*S32V234*](#) vision and sensor fusion processor incorporates an Embedded Image Sensor Processor (ISP), powerful 3D GPU, dual APEX-2 vision accelerators, and integrated security to support computation-intensive ISO 26262 ASIL B ADAS applications, such as pedestrian detection, object detection, lane departure warning, smart head beam control, and traffic sign recognition.

To learn more about NXP products available from Mouser, visit <https://www.mouser.com/manufacturer/nxp-semiconductors/>.

To read the new e-book, go to <https://www.mouser.com/news/nxp-mobility-technology/nxp-smart-mobility.html>.

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, 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 <https://www.mouser.com/>.

Trademarks

Mouser and Mouser Electronics are registered trademarks of Mouser Electronics, Inc. All other products, logos, and company names mentioned herein may be trademarks of their respective owners.

– 30 –

Further information, contact:
Kevin Hess, Mouser Electronics
Senior Vice President of Marketing
+1 (817) 804-3833
Kevin.Hess@mouser.com

For press inquiries, contact:
Kelly DeGarmo, Mouser Electronics
Manager, Corporate Communications and Media Relations
+1 (817) 804-7764
Kelly.DeGarmo@mouser.com