



Micron Works With Qualcomm to Enable 5G Automotive Platform for Next-Generation Vehicles

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BOISE, Idaho, Feb. 27, 2019 (GLOBE NEWSWIRE) -- Micron Technology, Inc. (Nasdaq: MU), an industry leader in innovative memory and storage solutions, today announced it is working with Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, to enable an advanced automotive connectivity solution that leverages 5G networks for autonomous driving and direct cellular vehicle-to-everything (C-V2X) communication. The new Qualcomm® Snapdragon™ Automotive 5G Platform will feature a custom Micron 149 ball count multichip package, allowing for speeds of up to 20 times faster than current LTE-Advanced modems. Faster modem speeds widen the possibilities for vehicles to connect to other vehicles, roadside infrastructure and beyond.

The Snapdragon Automotive 5G Platform with integrated C-V2X direct communication technology is designed to provide the low latency, high data speed, and reliable cellular connection coverage required for next-generation connected cars and autonomous driving. Micron created a portfolio of ultra-small 8x9.5mm, 149 ball count multichip package (MCP) solutions with SLC NAND plus LPDDR4 rated at automotive temperature grade to pair with the Snapdragon Automotive 5G Platform, creating opportunities for immersive in-vehicle experiences and automotive safety.

"5G technology will drive further innovation in connected vehicles and deliver advanced functionality that is necessary for next-generation vehicles," said Kris Baxter, vice president of marketing for Micron's Embedded Business Unit. "Integrating Micron's multichip package with the Snapdragon Automotive 5G Platform will accelerate the push toward digitally enabled transportation solutions that enhance reliability and safety."

Micron's broad portfolio of volatile and nonvolatile memory products is optimized for automotive applications and supported by a formal product longevity program. Micron's wafer fabrication facility located in Manassas, Virginia, is a leading production plant dedicated to long-lifecycle memory and storage technologies. The company is the first memory solutions provider to earn International Automotive Task Force (IATF) 16949:2016 quality certification, a key milestone that is a clear reflection of Micron's relentless commitment to quality. For more information on Micron Technology's automotive memory solutions, visit: <https://www.micron.com/solutions/automotive>.

Resources:

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About Micron Technology, Inc.

We are an industry leader in innovative memory and storage solutions. Through our global brands — Micron®, Crucial® and Ballistix® — our broad portfolio of high-performance memory and storage technologies, including DRAM, NAND, NOR Flash and 3D XPoint™ memory, is transforming how the world uses information to enrich life. Backed by 40 years of technology leadership, our memory and storage solutions enable disruptive trends, including artificial intelligence, machine learning, and autonomous vehicles, in key market segments like cloud, data center, networking, mobile and automotive. Our common stock is traded on the Nasdaq under the MU symbol. To learn more about Micron Technology, Inc., visit www.micron.com.

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