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Marvell Achieves Strategic ASPICE Level 2 Automotive Certification

Delivers high-quality automotive software with secure and reliable next generation Ethernet solutions for mission critical applications

SANTA CLARA, Calif. and DETROIT, Sept. 24, 2019 /PRNewswire/ -- Marvell (NASDAQ: MRVL) today announced that its automotive Ethernet switch software has achieved Automotive SPICE® Level 2 certification. This accreditation underscores Marvell's commitment to providing world-class automotive software capabilities and processes. Specifically, ASPICE Level 2 provides car manufacturers the confidence to employ Marvell's software in crucial applications spanning Advance Driver Assistance Systems (ADAS), L3/L4 Autonomous Drive (AD) as well as secure central gateways.

Automotive SPICE, Software Process Improvement and Capability dEtermination, has been developed by a combination of special interest groups within the Automotive Special Interest Group (SIG), a group of Automotive OEM, the Procurement Forum and the SPICE User Group to address the software development needs of the automotive industry. To achieve this certification, Marvell went through a rigorous process and improved its software development capabilities over the past three years. The ASPICE Level 2 certification was evaluated and completed by Vector Consulting Services, an independent third-party organization based in Germany.

"Our achievement of ASPICE Level 2 reflects Marvell's commitment to providing our customers with industry proven, high performing, innovative automotive platforms," said Will Chu, vice president and general manager of the Automotive Business Unit at Marvell Semiconductor, Inc. "Marvell is proud to have received this prestigious distinction, particularly versus our primary Ethernet competitors who lack such embedded software capabilities. At a higher level, our multi-year investments are positioning Marvell to become the leader in the automotive Ethernet connectivity market and accelerate the future of intelligent driving."

"The achievement of Automotive SPICE Level 2 is an important step in Marvell's roadmap development. The team of the assessed firmware development is convinced of the value of using ASPICE best practices. In the assessment, the results show that processes, methods and tools are implemented and working to deliver a state-of-the-art automotive product," said Dr. Oliver Plan, Competent SPICE assessor at Vector Consulting Services.

For more information, please visit https://www.marvell.com/automotive/ethernet/88q5050/.

About Marvell
Marvell first revolutionized the digital storage industry by moving information at speeds never thought possible. Today, that same breakthrough innovation remains at the heart of the company's storage, processing, networking, security and connectivity solutions. With leading

intellectual property and deep system-level knowledge, Marvell's semiconductor solutions continue to transform the enterprise, cloud, automotive, industrial, and consumer markets. To learn more, visit: https://www.marvell.com/

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