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Marvell Announces Automotive Center of Excellence Grand Opening in Ettlingen, Germany

Marvell opens first-of-its-kind facility to solve the architectural challenges of future cars

SANTA CLARA, Calif. and ETTLINGEN, Germany, April 18, 2016 /PRNewswire/ -- Marvell (NASDAQ:MRVL), a world leader in storage, cloud infrastructure, Internet of Things (IoT), connectivity and multimedia semiconductor solutions, today announced the grand opening of a first-of-its-kind automotive networking technology development center, the Marvell Automotive Center of Excellence (ACE). Located in Ettlingen, Germany, ACE is centrally-located by major OEMs and tier one customers. Automotive technological developments have advanced rapidly in recent years and the next generation of cars needs a new architecture to run a wide array of features such as full driver assist, Ultra high-definition (HD) displays and over-the-air updates. Through years of dedication and innovative design, Marvell recognizes the importance of understanding advanced networking technologies such as Audio Video Bridging (AVB), Time Sensitive Networking (TSN) and single pair Ethernet standards such as 100BASE-T1 and 1000BASE-T1 to further the connected car industry. By expanding development and education efforts in these areas with a dedicated team of engineers, Marvell and its customers will utilize this knowledge to advance the architecture of future connected, intelligent cars. The Marvell Automotive Center of Excellence officially opened today at a ribbon cutting ceremony hosted by Marvell.

"Marvell is excited to extend its leadership in the automotive industry with the opening of this training facility," said Philip Poulidis, Vice President and General Manager, Internet of Things, Automotive and Multimedia Business Units at Marvell Semiconductor, Inc. "With significant technological advancements in recent years, it is our priority to ensure our customers are current on the latest emerging automotive technologies. Germany is an important epicenter for automotive electronics advancement, and by opening this center we hope to work closely with our customers and partners in our quest to advance automotive technology."

Ian Riches, director of the global automotive practice at Strategy Analytics, adds: "With more than 25 years of market leadership in automotive electronics forecasting experience, Strategy Analytics is at the pulse of the auto industry and closely watching the development of today's Advanced Driver Assistance Systems (ADAS) technologies. Marvell has a rich history in pushing the boundaries and bringing to market innovative technologies that continue to shape the future of the automotive industry. With the formal announcement of Marvell's Automotive Center of Excellence in Germany, the company is better positioned to drive new automotive designs and technologies forward. The global market for ADAS is forecast to reach $41 billion by 2023, with sensor revenue exceeding $15.0 billion in the

same year. With Marvell's commitment to this market, we'll see great advancements coming ahead."

The Marvell engineering design team is responsible for dedicated automotive products such as switch, end-node system-on-chips (eSoCs), gateways and automotive software. The inauguration of The Marvell Automotive Center of Excellence in Ettlingen further underscores Marvell's commitment to its automotive customers. As a global semiconductor supplier with facilities in China, Europe, Hong Kong, India, Israel, Japan, Malaysia, Singapore, Taiwan and the United States, adding Germany will have significant benefits for Marvell's customers – locally and internationally.

Click for more information on our 1000BASE-T1 development platform and 1000BASE-T1 Ethernet PHY transceiver.

For more information about Marvell's automotive solutions, please visit http://www.marvell.com/solutions/automotive/

About Marvell
Marvell (NASDAQ: MRVL) is a global leader in providing complete silicon solutions. From storage to cloud infrastructure, Internet of Things (IoT), connectivity and multimedia, Marvell's diverse product portfolio aligns complete platform designs with industry-leading performance, security, reliability and efficiency. At the core of the world's most powerful consumer, network and enterprise systems, Marvell empowers partners and their customers to always stand at the forefront of innovation, performance and mass appeal. By providing people around the world with mobility and ease of access to services adding value to their social, personal and work lives, Marvell is committed to enhancing the human experience.

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