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Microchip Delivers 50 Millionth MOST® Technology 50 Mbps Automotive Intelligent Network Interface Controller

Major Car Manufacturers, Including General Motors and Toyota, Continue to Implement MOST50 Technology for Their In-vehicle Infotainment Systems

CHANDLER, Ariz., July 26, 2017 (GLOBE NEWSWIRE) -- Microchip Technology Inc. (NASDAQ:MCHP) today announced that the company has delivered its 50 millionth Media Oriented System Transport (MOST®) technology 50 Mbps Intelligent Network Interface Controller (INIC). Microchip's MOST50 technology, which includes an electrical Physical Layer (ePHY) that is optimized for use with unshielded twisted pair (UTP) copper wire, has been implemented in multiple vehicle platforms, from compact cars to luxury SUVs, and is currently being used by major car manufacturers including General Motors and Toyota.

MOST technology is a proven, well-defined and widely-used networking solution for high-bandwidth in-vehicle infotainment systems. MOST technology provides a predictable and efficient transport for audio, video, packet and control data without the need for burdensome time-synchronization protocols. For audio and video data, the Microchip INIC provides a direct connection between the infotainment network and the module's application hardware interfaces to minimize processor overhead, simplify data communication and support remote-controlled processor-less applications.

"Reaching the 50 million unit milestone is a significant accomplishment for MOST50 technology and a testament to the continued global acceptance and use of MOST networking technology," said Dan Termer, vice president of Microchip's Automotive Information Systems division. "We will continue to work with major car manufacturers globally to implement MOST technology."

The **MOST Cooperation** standard enables automotive Original Equipment Manufacturers (OEMs) and their Tier 1 Suppliers to develop infotainment systems with a proven and well-supported methodology for system management and control with superior reliability and a high Quality of Service (QoS). MOST technology has been implemented in 220 production vehicles globally and is being adopted by all major automotive OEMs.

To learn more about Microchip's MOST products, visit **http://www.microchip.com/design-centers/automotive/most/products**

Resources
High-res image available through Flickr or editorial contact (feel free to publish):

- MOST logo: **https://www.flickr.com/photos/microchiptechnology/15692311929/sizes/l/**

About Microchip Technology
Microchip Technology Inc. (NASDAQ:MCHP) is a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, providing low-risk product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at **www.microchip.com**.

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Editorial Contact:
Sarah Broome
480-792-4386
sarah.broome@microchip.com

Reader Inquiries:
1-888-624-7435

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