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Pagani Huayra BC Supercar Features Microchip's MOST® Technology

MOST Enables Premium Surround Sound Audio and Feature-rich Infotainment in One of the World's Most Technologically Advanced Sports Coupes

CHANDLER, Ariz., Dec. 13, 2016 (GLOBE NEWSWIRE) -- One of the most technologically advanced sports coupes in the world features Media Oriented Systems Transport (MOST®) technology for powering the vehicle's premium surround sound audio and infotainment system. Pagani Automobili's Huayra BC supercar is using MOST technology Intelligent Network Interface Controllers (INICs) from Microchip Technology Inc. (NASDAQ:MCHP), a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions.

MOST INICs are powering the infotainment systems in all ranges of vehicles from compact cars to ultra-high end sports cars like the Huayra BC. Pagani is using Microchip's OS81050 INIC to transport video, audio, packet and control data throughout the vehicle.

"MOST technology gives Pagani the highest quality network on which we can develop a no-compromise, exclusive, premium high-end audio system for the Huayra BC," said Hannes Zanon, marketing director of Pagani Automobili S.p.A. "We are delighted that MOST technology gives us a flexible platform to further develop exciting applications for our demanding customers."

The MOST Cooperation standards enable automotive OEMs and their Tier 1 suppliers to ensure digital multi-channel audio streaming in the highest quality. This proven and well-supported methodology for defining and implementing high-bandwidth infotainment provides a robust method for system management and control with superior reliability and Quality of Service (QoS). Using MOST technology also results in reduced weight by transmitting control and audio data over lightweight plastic optical fiber (POF).

"The Huayra BC is a fascinating supercar, and we are excited about the selection of our MOST technology in its infotainment system to provide high quality digital audio," said Dan Termer, vice president of Microchip's Automotive Information Systems Division. "Pagani chose MOST for what they call their 'most technologically advanced Huayra Coupe yet,' which is now benefiting from a flexible and feature-rich infotainment system."

To facilitate development, MOST technology comes with a complete ecosystem of tools, software and support. Tools vendors include the OptoLyzer® MOCCA family and OptoLyzer Studio, both from K2L; the software stack can be MOST Linux® driver or MOST NetServices; schematics and layout reviews such as MOST Check are available; and multimedia companion IC products include video encoding, DTCP content protection, I/O expansion and power management.

To learn more about Microchip's MOST products, visit www.microchip.com/PaganiMOST530.

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/
- Pagani Huayra BC: www.flickr.com/photos/microchiptechnology/31323743595/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:
Brian Thorsen
480-792-7182
brian.thorsen@microchip.com

Reader Inquiries:
1-888-624-7435

Source: Microchip Technology Incorporated