

ADAS NEWS

Renesas Releases Perception Quick Start Software

Renesas' new Perception Quick Start Software is built on its R-Car V3H system-on-chip (SoC) that will provide reference software for camera obstacle detection (COD), LiDAR obstacle detection (LOD), and road feature detection (RFD).

[Read more](#)



SAFETY AND SECURITY NEWS

SecureRF Security Library Achieves ISO 26262

SecureRF Corporation gained ISO 26262 certification for its advanced automotive security solutions that guarantee the highest levels of quality for protecting the growing number of processors used in today's vehicles.

[Read more](#)

INFOTAINMENT NEWS

Micron's Automotive-Grade UFS Portfolio Provides Immersive Cabin Experience in Connected Vehicles

Micron Technology, Inc. launched its UFS 2.1 managed NAND products for automotive applications that focus on fast system startup and higher data bandwidth for in-vehicle infotainment systems and instrument clusters to improve driver experience.

[Read more](#)

V2X NEWS

Wind River and Airbiquity Collaborate on Vehicle-to-Cloud OTA Solutions

for Connected and Autonomous Cars

Wind River and Airbiquity are joining forces on creating essential technologies for an end-to-end software lifecycle management solution for connected and autonomous vehicles, allowing secure and intelligent over-the-air (OTA) software updates and data management.

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Cypress Touch-Sensing Technologies

Feature industry-leading CapSense? capacitive-sensing and MagSense? inductive-sensing proprietary technologies that deliver robustness and intelligence for consumer, industrial, automotive, and Internet of Things (IoT) applications.

Sponsored by **Mouser Electronics**

V2X NEWS

Autotalks and NoTraffic Join Forces on Traffic Management Platform with Global V2X

Autotalks is sharing its chipset with NoTraffic?s autonomous traffic management platform. The solution will detect a variety of objects including vehicles, motorcycles and pedestrians and transfer the data using DSRC or C-V2X to oncoming vehicles.

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WEBCAST

Enabling Intelligence at the Edge with Low-Power FPGAs

Sponsored by **Microchip**

Date **July 17, 2:00 p.m. ET**

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INFOTAINMENT NEWS

Techips Chooses PowerVR GPU for Automotive Solutions

Techips chose Imagination Technologies? PowerVR Series9XTP for its in-vehicle infotainment (IVI) and vehicle cockpit solutions.

[Read more](#)

SPONSORED WHITE PAPER

Qualified Code Generation Greatly Reduces Cost of Safety-Critical Automotive Software

As automobile electronics become more prevalent and sophisticated, ensuring the reliability of the embedded software code within those systems becomes critical to the safety of passengers and pedestrians.

[Read more](#)

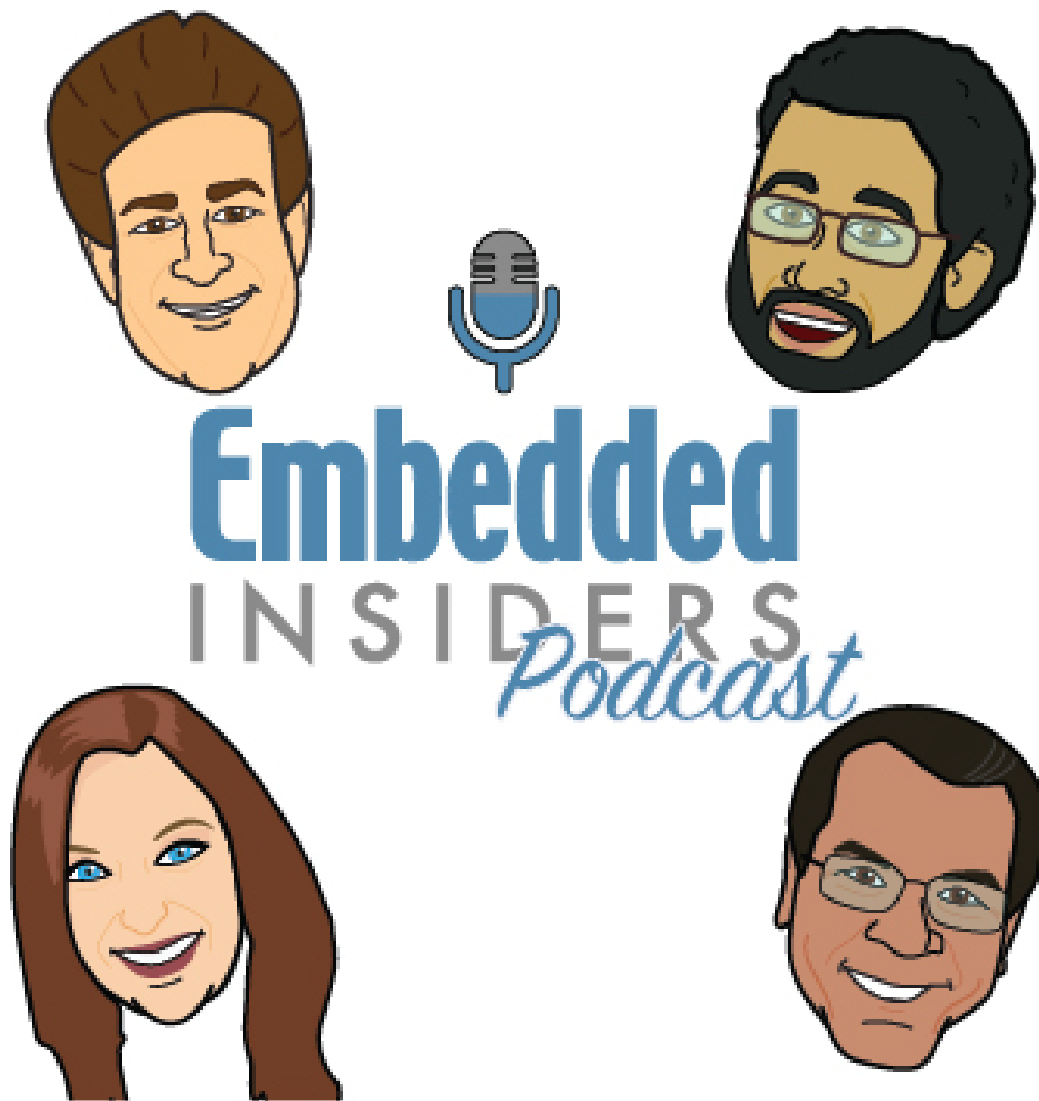
EMBEDDED INSIDERS PODCAST

How Close to Reality are Autonomous Vehicles?

In this episode, the Embedded Insiders talk to Chris Jacobs, VP of

Autonomous Transportation and Automotive Safety at Analog Devices as he divulges where the automotive industry is headed in terms of autonomy, safety and sensor technology. We also cover some news that came out of TU-Automotive Detroit.

[Tune in for more.](#)



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