

ELECTRIC VEHICLES FEATURE

EV Infrastructure SIGs Work to Create an Industry

Beyond the primary issue of whether or not cars of the future will be fossil fueled, electric, or hybrid, and the related issue of energy storage and battery densities, is the question of infrastructure and standards. Industry special-interest groups (SIGs) have risen to address these various issues.

[Read More](#)



AUTOMOTIVE DEVELOPMENT KITS NEWS

D3 Engineering Launches Automotive Vision Development Kit Based on TI TDA4VM SoC

The production-intent kit was designed to automotive temperature ranges and includes an automotive-grade power design with reverse battery protection, helping accelerate the design of ADAS and autonomous systems.

[Read more](#)

ADAS PROCESSING NEWS

TI's Jacinto 7 Processors Enable Automotive ADAS and Gateway Applications

The parts bring enhanced deep learning capabilities and advanced networking, as well as specialized on-chip accelerators to segment and expedite data-intensive tasks, like computer vision and deep learning.

[Read more](#)

BODY ELECTRONICS NEWS

Analog Devices and Hyundai to Launch First All-Digital Road-Noise Cancellation System

In addition to using the ADI tech in their Road-noise Active Noise Control (RANC) system, Hyundai also intends to more broadly adopt ADI's A2B technology for its fundamental audio connectivity and infotainment applications across its automotive fleet.

[Read more](#)

IN-VEHICLE INFOTAINMENT NEWS

Synaptics Launches New TD7850 Automotive TDDI Solution for Touchscreens up to 15 inches

The display panel color matching feature adjusts color hues to identically match across displays within the same vehicle, as well as across vehicles and models so OEMs deliver a consistent user experience.

[Read more](#)



AUTOMOTIVE NETWORKING NEWS

KDPOF Demos First 25 Gbps Automotive-Grade Optical Network

KDPOF, a supplier for gigabit transceivers over POF (Plastic Optical Fiber), will demonstrate an automotive-grade optical transmission system with 25 gigabits per second at the Automotive Ethernet Congress from February 12 to 13 in Munich, Germany.

[Read more](#)

AUTOMOTIVE NETWORKING NEWS

HARTING's metroSNAP Automotive Cable Interface Supplies Power, Data, and Signal

The HARTING interface module helps adapt the vehicle for a wide range of tasks in a fast, flexible manner.

[Read more](#)

AUTOMOTIVE DEVELOPMENT TOOLS & OPERATING SYSTEMS NEWS

MIPI Releases I3C v1.1 Utility and Control Bus Upgrade for I2C Implementers

MIPI I3C v1.1 builds on existing capabilities with new features for peripheral command, control, and communication to a host processor over short distances.

[Read more](#)

WEBCAST

Let's Clear the Fog! Advantech Networking & Server Platforms

Sponsored by: **Avnet, Advantech**

Date: **January 23, 11:00 a.m. EST**

[REGISTER NOW](#)

Recapping the 2020 Consumer Electronics Show

In this episode of Embedded Insiders, Brandon and Rich are joined by Wensi Jin and Mark Corless of MathWorks. They take the wheel as the discussion turns to simulation in the automotive sector, where the emergence of AI, ADAS sensors, and autonomous driving technologies are driving broader testing requirements than ever before.

[TUNE IN](#)



Embedded INSIDERS *Podcast*

Share



Contact us

View the latest

[Embedded Products](#) | [Embedded News](#)

View the latest news, articles, white papers, and blogs from our channels
[IoT](#) | [Dev Tools & OS](#) | [Automotive](#) | [Industrial](#) | [Hardware](#) | [Networking](#) | [Processing](#) | [Storage](#)