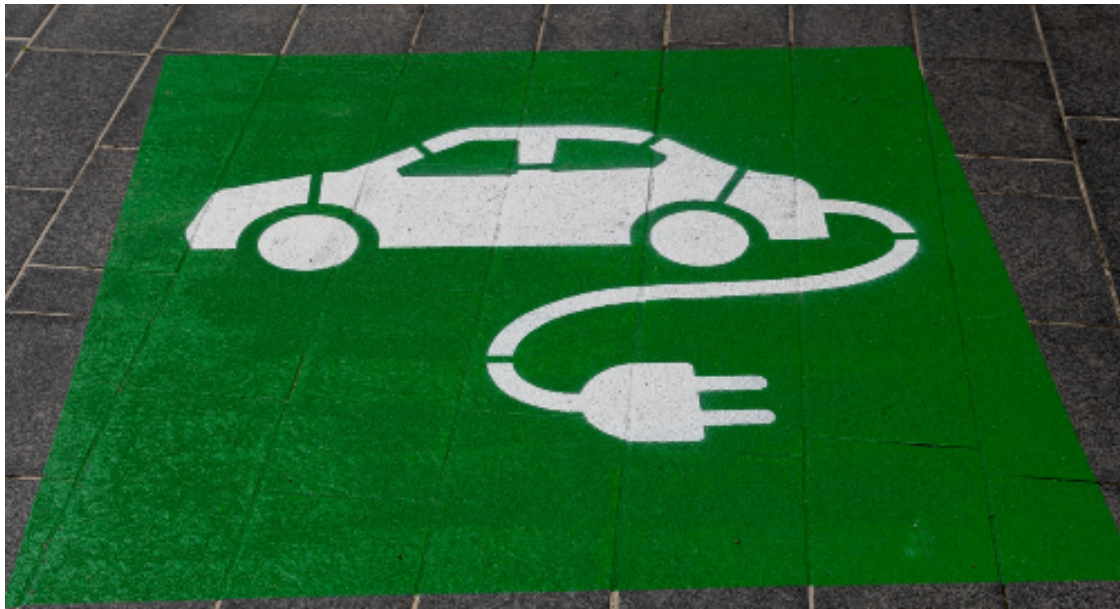


AUTOMOTIVE POWER ELECTRONICS FEATURE

3 Next-Gen SiC Semiconductor Applications in Automotive

Silicon carbide (SiC) semiconductors have recently risen in popularity as a growing number of engineers choose them over previous semiconductors made from silicon. They can tolerate higher voltage levels and temperatures than silicon semiconductors.

[Read more](#)



EMBEDDED NETWORKING NEWS

The Antenna Company Releases New Wi-Fi 6E MIMO Antenna System

The Antenna Company announced the release of a new Wi-Fi 6E MIMO antenna system for increased network capacity, extended range, and reduced latencies in IIoT networks.

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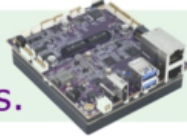
AUTOMOTIVE SENSORS NEWS

**Vishay Intertechnology's New Automotive Grade Proximity Sensors
Deliver Up to 20 ?m for Force Sensing**

The Optoelectronics group of Vishay Intertechnology introduced two new fully integrated automotive grade proximity sensors with resolution up to 20 μ m for force sensing applications.

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AUTOMOTIVE NETWORKING NEWS

u-blox Technology at the Heart of NetModule's Automotive Telematics Solution

u-blox and NetModule announced their partnership in the development of modular, multifunctional automotive gateways for telematics applications.

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Embedded Toolbox: Create Your Own CBRS Network with MultiConnect? microCell for Remote Learning

Where you live and what school you go to can determine your remote learning experience. In this episode, we implement low-cost, moderate-performance CBRS networks to get ahead of the bell curve.

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SPONSORED WHITE PAPER

15 Ways to Maximise the Value of Unit Tests in Safety Critical Projects

In safety-critical software development, unit testing is mandated by standards. However, not all tests are built equal. This paper discusses approaches you can take with your unit testing to maximize their contribution to the development process.

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SPONSORED PRODUCT

Product of the Week: Maxim Integrated's Health Sensor Platform 3.0 (MAXREFDES104#)

The MAXREFDES104#, better known as the Health Sensor Platform 3.0, is Maxim Integrated's third-generation wearable reference design. Targeting applications ranging from personal fitness to patient monitoring, the HSP 3.0 hosts.

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EMBEDDED EXECUTIVES PODCAST

Dr. Andreas Kuehlmann, Executive Chairman, Interim CEO, Tortuga Logic

When it comes to security, nothing should be taken for granted and a developer should never assume. First, start the security discussion right at the beginning of the design. And keep it in mind throughout the process. But also, understand the cost of security. While it's important to prevent hacks, the amount of dollars and resources spent on security must be part of an intelligent business decision.

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