EMBEDDED SENSING FEATURE

Overcoming the Technical Challenges of Electrochemical Gas Sensing: Part 1

With the advent of the world of ubiquitous sensing, countless new gas sensing applications have emerged across many industries, for example, automotive air quality monitoring or electronic noses.

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AUTONOMOUS VEHICLES NEWS

RTI’s Connectivity Middleware Selected by Aptiv Autonomous Mobility to Provide Secure In-vehicle Communication for its Autonomous Vehicles

Real-Time Innovations (RTI), an Industrial Internet of Things (IIoT) connectivity company, announced that Aptiv, a developer of greener connected solutions, will work with RTI Connext DDS, as a secure tool for transferring data within self-driving vehicles.

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AUTOMOTIVE SECURITY NEWS

Sectigo Releases Embedded Firewall to Protect Automotive Systems

To protect vehicles from cyberattacks, Sectigo, a commercial Certificate Authority and a provider of purpose-built and automated PKI management solutions, released the Sectigo Embedded Firewall for Automotive.

Read more
Boardcon has introduced Idea3288 with a more compact structure than EM3288 SBC based on RK3288, a concept the company released in 2016.

Diodes Incorporated released the AL8843Q and AL8862Q automotive-compliant DC-DC buck converters, designed for driving single and multiple LEDs in and around vehicles.

Israeli startup TriEye will collaborate with German sports car manufacturer Porsche to improve visibility and performance of Advanced Driver Assistance Systems (ADAS) and Autonomous Vehicles (AV).

NXP Semiconductors, a supplier of automotive semiconductors, announced its new S32G vehicle network processors.

BlackBerry Limited announced a partnership with Amazon Web Services (AWS) to demonstrate a connected vehicle software platform for in-vehicle applications.

Webcast

Dealing with Legacy in Industrial IoT

Sponsored by: Innodisk, SuperMicro, DFI
Date: January 16, 11:00 a.m. ET

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