AUTOMOTIVE INDUSTRY FEATURE

Technology in the Fast Lane at the Frankfurt Auto Show

This year’s Frankfurt Auto (or Motor) Show was held under a cloud of protests against many aspects of the vehicle culture. During the famous car gathering, multiple groups held rallies in and around Frankfurt to campaign for both green energy (Energiewende) and traffic mitigation (Verkehrswende). Even in that environment, however, the event hosted over half a million visitors in the week it was open.

Read more

LED NEWS

ROHM’s Automotive-Grade Backlight LED Driver Optimized for LCD Panels

ROHM’s BD81A76EFV-M driver IC for LEDs is optimized for LCD backlighting
in instrument clusters, center information displays, and car navigation.

**AUTOMOTIVE NEWS**

**Nichia and Infineon Develop HD Micro-LED Matrix Solution for Adaptive Driving Beams**

Nichia Corporation and Infineon Technologies are developing a high-definition (HD) light engine with more than 16,000 micro-LEDs for front light applications.

**ELECTRIC VEHICLE NEWS**

**Elektrobit Contributes Software Creation for EV Automaker Weltmeister Motor**

Elektrobit (EB) has provided basic software design, development and integration services for electronic control units (ECUs) for Weltmeister (WM) Motor?s first electric vehicle, the WM EX5, a compact SUV.

**SENSOR NEWS**

**ams Releases TMD2635, the World?s Smallest Digital Proximity Sensor Module**

ams? TMD2635 comes in an ultra-small package that occupies just 1mm3 of volume and allows True Wireless Stereo (TWS) audio manufacturers to develop smaller, lighter industrial design earbuds.

**AUTONOMOUS VEHICLE NEWS**

**3Ccar and Partners Improve Automated Vehicles**

The European project 3Ccar, which stands for ?Integrated Components for Complexity Control in affordable electrified cars,? set out to meet the demands of electromobility and automated driving with a new system approach in vehicle architecture.

**WEBCAST**

Automotive Development ? Safety and Security Techniques and Tips to Ease Certification

Sponsored by: LDRA, Wittenstein

Date: October 17, 11:00 a.m. ET

**DEV KIT WEEKLY**

**Texas Instruments AWR1642BOOST mmWave Radar Sensor Eval Module**

As you might expect, the kit is centered around a radar sensor of the same name, but that?s probably about all that you?d expect from this advanced automotive radar prototyping kit.

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