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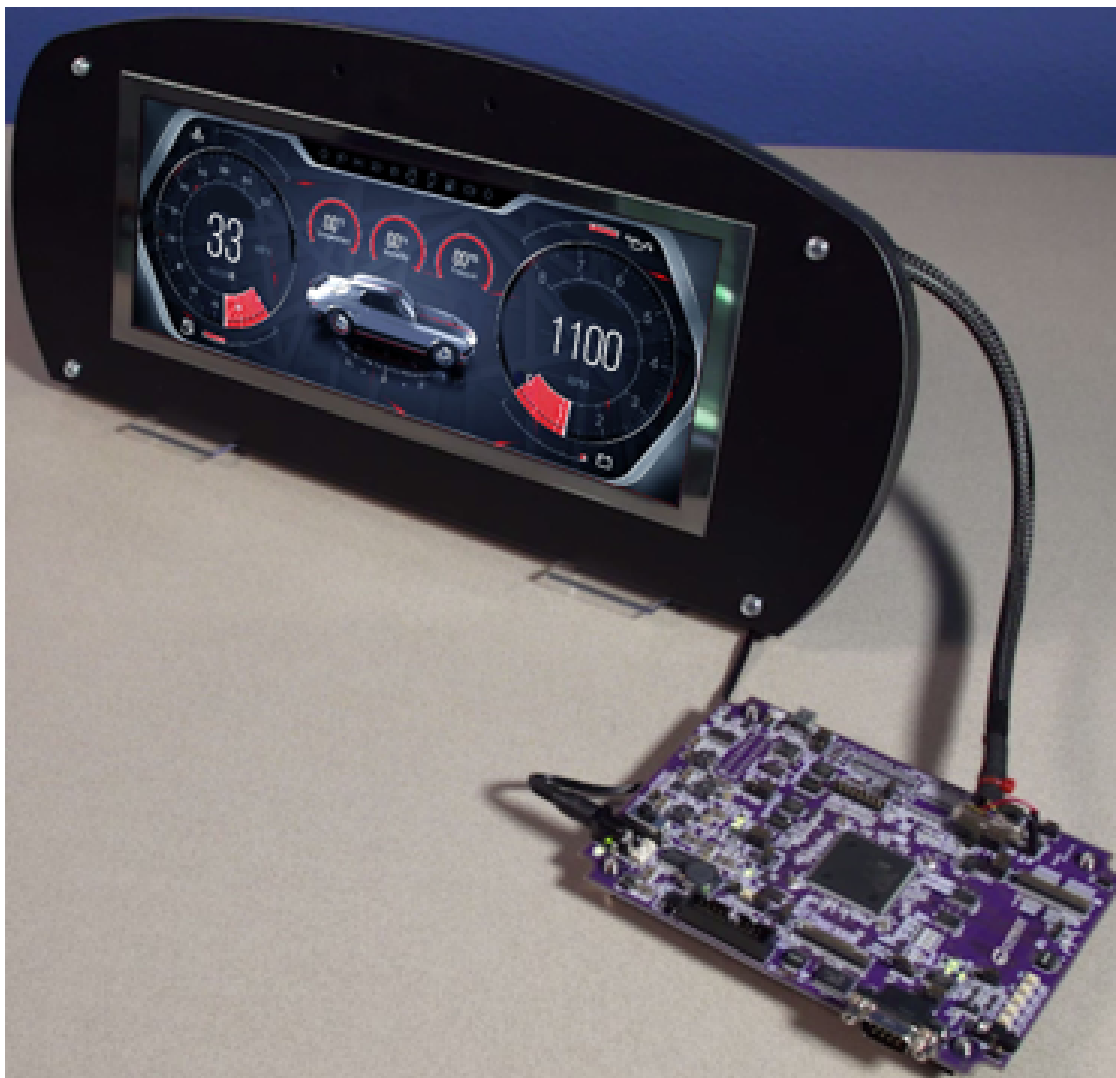
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INFOTAINMENT FEATURE

## Designing ISO 26262-Compliant HMI Graphics and Storage for Automotive Clusters

To simplify and accelerate development, next-generation instrument cluster technology brings together key functional safety technologies to deliver complete, ISO 26262-compliant development platforms for automotive applications.

[Read more](#)



## **OmniVision Releases Automotive Image Sensor Fusion**

OmniVision Technologies, Inc. combined its OX03A1Y image sensor with the Arm Mali-C71 image signal processor (ISP) for a dual-mode automotive camera module.

[Read more](#)

### AUTOMOTIVE CYBERSECURITY NEWS

## **C2A Security and NXP Join Forces on Cybersecurity for Connected and Automated Vehicles**

C2A Security and NXP are working together on an automotive security solution that will leverage NXP Semiconductors' secure CAN (Controller Area Network) transceivers.

[Read more](#)

### INFOTAINMENT NEWS

## **Qt Launches Digital Cockpit for Koenigsegg Hypercars**

Koenigsegg Automotive AB chose The Qt Company's cross-platform framework for its in-vehicle infotainment (IVI) systems and instrument clusters development, as it will support software enhancements of Koenigsegg's SmartCenter, SmartWheel and SmartCluster products.

[Read more](#)

### 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.

[Read more](#)

### EV 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.

[Read more](#)

### INFOTAINMENT 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. The IC provides six channels of output at 120mA per channel. A buck-boost control ensures compatibility with both small and large LCDs using a single driver.

[Read more](#)

### AUTOMOTIVE NETWORKING NEWS

## **Silicon Labs Launches Portfolio of Automotive Grade Timing Solutions**

Silicon Labs' portfolio of automotive grade timing solutions is designed to satisfy the clocking demands of in-vehicle systems. The new AEC-Q100-qualified timing devices include Si5332 any-frequency programmable clock

generators, Si5225x PCIe Gen1/2/3/4/5 clocks, Si5325x PCIe buffers and Si5335x fanout clock buffers.

[Read more](#)

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### Virtualization for Embedded Systems: A Bridge to the Future

Burgeoning trends like autonomous automobiles, the Internet of Things (IoT), and increasingly sophisticated industrial and manufacturing devices, machines and systems are forcing change in the world of embedded systems.

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AUTOMOTIVE LIGHTING NEWS

### ISELED Alliance Continues to Grow

With the goal of promoting digital LED technology and infrastructure in the industry, the ISELED Alliance has grown from an initial five members in 2016 to the current count of 28 companies.

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