

AUTOMOTIVE CONNECTIVITY FEATURE

Keeping Connected Cars Safe and Secure

In connected cars, we need a two-way connection from the vehicle to a central server in order to roll out updates, enable new features, and gather data. This can reduce recall costs, provide predictive maintenance and remote diagnostics, and improve the driver's experience.

[Read more](#)



AUTOMOTIVE NETWORKING NEWS

L?hnert Elektronik is Integrating the QAR Quality Imaging Tester from Rohde & Schwarz into its New Test Benches for Automotive Radomes

L?hnert Elektronik integrates the R&S QAR Quality Automotive Radome Tester from Rohde & Schwarz into its new end-of-line test benches for automotive radomes.

[Read more](#)

AUTOMOTIVE INDUCTORS NEWS

Vishay Intertechnology Expands Commercial and Automotive Grade IHLE Integrated E-Shield Inductors

Vishay Intertechnology, Inc. expanded its IHLE series of low profile, high current inductors featuring integrated e-shields for the reduction of EMI with new commercial and Automotive Grade devices in the 5050 case size.

[Read more](#)

Embedded Toolbox: Renesas RA MCUs, SEGGER AppWizard & Amazon FreeRTOS

Increasingly, end users of embedded and IoT devices expect snappy, intuitive, and interactive graphical user interfaces on IoT endpoints.

Sponsored by **Renesas**

AUTOMOTIVE CONNECTIVITY FEATURE

MobiledgeX and Savari Partner to Bring C-V2X to the Mobile Edge

MobiledgeX, Inc. announced a strategic partnership with Savari to jointly enable Cellular Vehicle-to-Everything (C-V2X) use cases for automotive OEMs, their fleet management, and mobility-as-a-service partners.

[Read more](#)

AUTONOMOUS VEHICLES NEWS

Syslogic, a NVIDIA Jetson Partner, Releases Two Vehicle Computers

The new vehicle computers were developed for applications in vehicles such as AGVs (automated guided vehicles), special or railway vehicles, and in agricultural machinery.

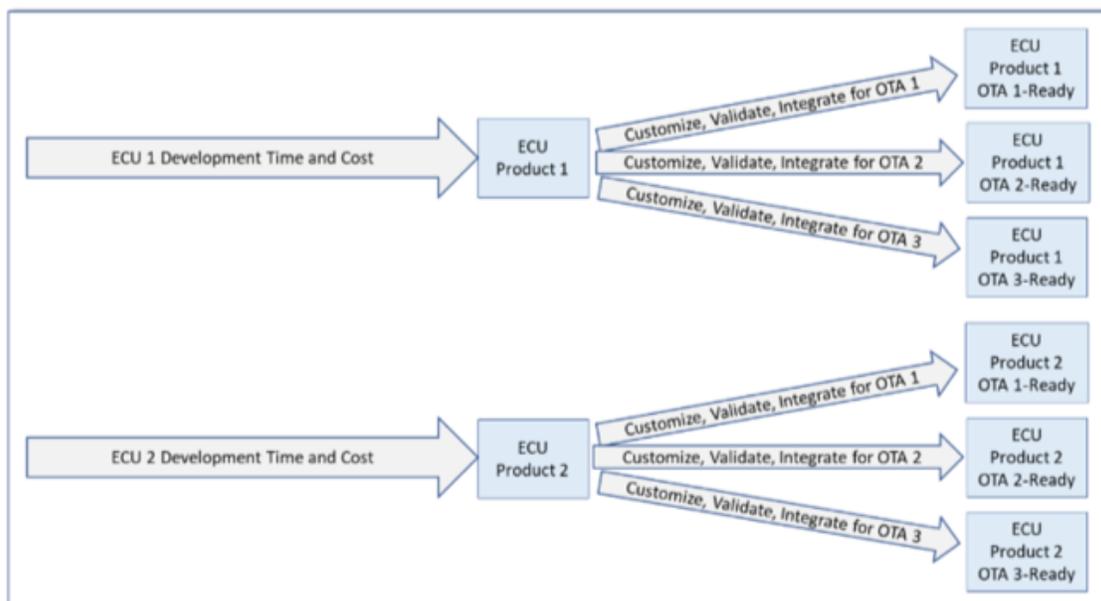
[Read more](#)

OTA UPDATE FEATURE

Managing the Complexity of Updates for Multiple Automotive Systems

Comfort, body, and lighting substantially influence consumer satisfaction, but there are intense competitive cost pressures in play. More than most other in-car technologies, products within these domains cover a broad spectrum of technologies and performance levels.

[Read more](#)



AUTONOMOUS VEHICLES NEWS

Increasing Acceptance of Autonomous Vehicles Offers Multi-billion Dollar Opportunities in Mobility Services

With autonomous vehicles (AVs) promising reduced operating expenses and

healthy profit margins, there has been an inflow of newcomers into the market for autonomous vehicle services.

[Read more](#)

AUTOMOTIVE INDUCTORS NEWS

Vishay Introduced a New IHDM Automotive Grade Edge-Wound, Through-Hole Inductor

Vishay Intertechnology, Inc. introduced a new IHDM Automotive Grade edge-wound, through-hole inductor with rated current up to 150 A for under the hood applications.

[Read more](#)

WEBCAST

From nanoPower to Light Speed

Sponsored by: **Maxim Integrated**

Date: **April 22, 11:00 a.m. ET**

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EMBEDDED TOOLBOX INTERACTIVE VIDEO INTERVIEW SERIES

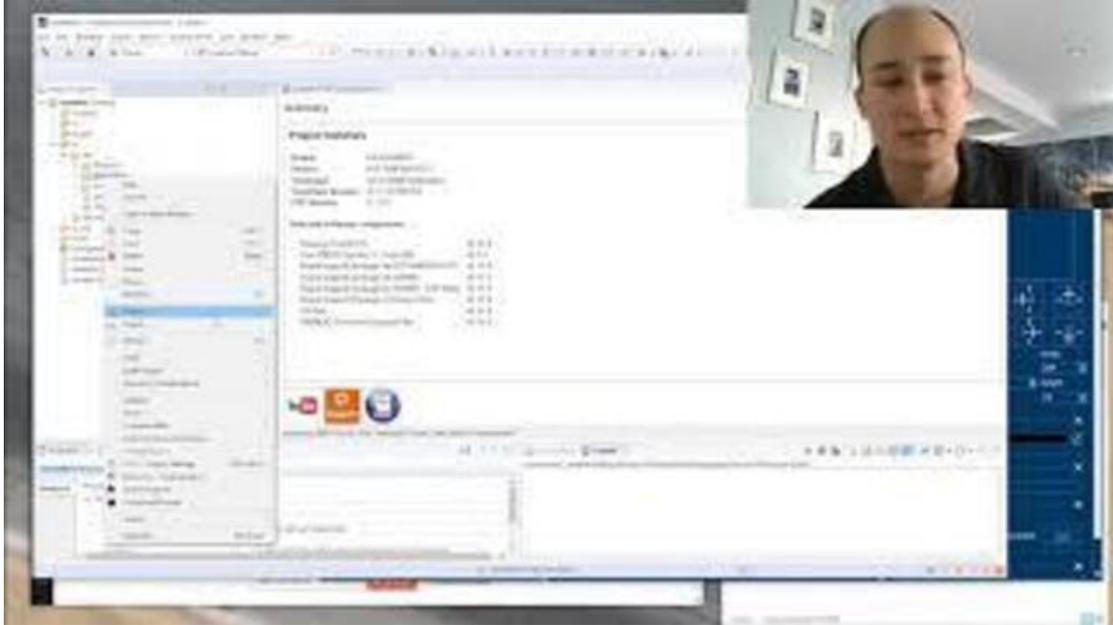
Build an IoT-Enabled Weather Panel in 15 Minutes with Renesas RA MCUs, SEGGER AppWizard & Amazon FreeRTOS

End users of embedded and IoT devices expect snappy, intuitive, and interactive graphical user interfaces on IoT endpoints. That means you, the embedded or IoT device engineer, needs to at least start building towards a functional GUI while also handling the firmware, operating system, networking stacks, security, and all of the other requirements that will make your system a commercial success.

Join Brad Rex, Senior Manager in the MCU Business Unit at Renesas Electronics on this episode of Embedded Toolbox as he endeavors to build an IoT-enabled Weather Panel in just 15 minutes using Renesas RA MCUs, SEGGER AppWizard, and Amazon FreeRTOS.

Oh, and check out the description to win a free Renesas EK-RA6M3G graphics evaluation kit.

[Tune In.](#)



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