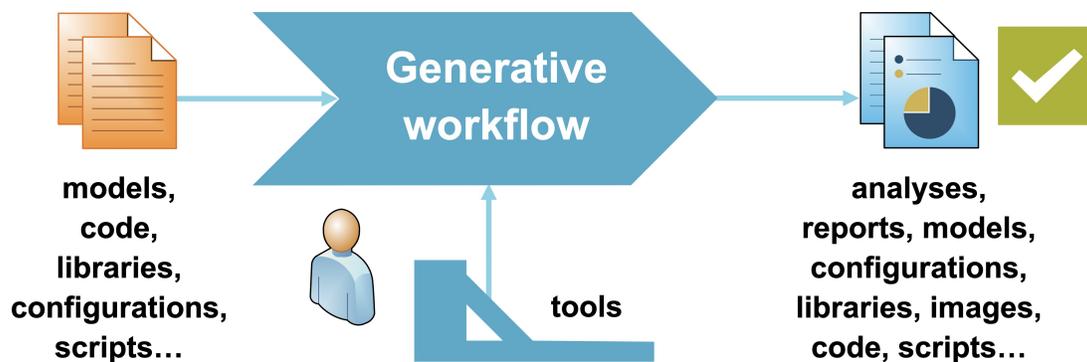


AUTOMOTIVE DEVELOPMENT TOOLS FEATURE

Achieving Effective Verification and Validation of Vehicle E/E Systems - Part 4

A generative model-driven development (MDD) workflow allows developers to focus on their domain and create models using domain-specific modeling tools that are optimized for specific types of problems.

[Read more](#)



ELECTRIC VEHICLES FEATURE

Europe Maneuvers to Control its Energy Future

The recent growth in electric vehicle development has placed a great deal of pressure on the battery industry to create cells with higher energy density, reliability, and lifetime. Creating next-generation vehicle batteries in the quantities demanded will drive the industry for the foreseeable future.

[Read more](#)

WEBCAST

Checking All Boxes for Safe, Secure, and Functional Automotive Software

Sponsored by **dSPACE, IAR Systems**

Date **June 19, 11:00 a.m. ET**

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AUTOMOTIVE STORAGE NEWS

HCC Embedded Verifies SafeFTL for Micron Automotive SPI NAND Flash

HCC Embedded declared that its SafeFTL has been tested and verified for Micron Technology, Inc.'s range of automotive-grade SPI NAND flash memory products, enabling automotive designers to implement reliable amounts of data to the NAND flash for automotive systems.

[Read more](#)

The Latest in LiDAR Technology

This week the Embedded Insiders are joined by Steven Crouch, CTO of Blackmore Lidar, who discusses FM lidar and its impact on the automotive market. We also recap what went on at the GPU Technology Conference this year.

[Tune in](#)



V2X TESTING NEWS

Rohde & Schwarz Launches Global Certification Forum Test Package for Cellular-V2X Modules

The certification package is based on tests executed using the R&S CMW500 wideband radio communication tester and R&S SMBV100A vector signal generator.

[Read more](#)

V2X NEWS

5GAA Launches C-V2X Technology at SAE World Congress Experience

The 5G Automotive Association attended the SAE World Congress Experience to demonstrate the safety and commercial readiness of the ?Cellular Vehicle-to-Everything? (C-V2X) communication technology.

[Read more](#)

ADAS NEWS

ZF coPILOT Aids Improved Safety and Driving Comfort

ZF is launching its ZF coPILOT, an intelligent advanced driver assistance system (ADAS) yielding enhanced safety and driving comfort opportunities.

[Read more](#)

SPONSORED WHITE PAPER

Qualified Code Generation Greatly Reduces Cost of Safety-Critical Automotive Software? Transceivers

As automobile electronics become more prevalent and sophisticated, ensuring the reliability of the embedded software code within those systems

becomes critical to the safety of passengers and pedestrians.

[Read more](#)

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TRENDS IN EMBEDDED: DESIGNATED DRIVER

A Quick Drive Around San Jose from Portland

If you haven't heard of a teleoperator, don't be ashamed. But you should probably get familiar with the term. A teleoperator is, more or less, the human to a remote control car. Only now they're driving street-legal vehicles. Why? Think of them as the OnStar for autonomous vehicles.

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