IAR accelerates SDV development with Infineon DRIVECORE bundles and AURIX™ RISC-V Debug capabilities

Uppsala, Sweden — March 3, 2026 — IAR today announced expanded automotive ecosystem capabilities to be showcased at Embedded World 2026, highlighting its collaboration with Infineon Technologies AG across Infineon's DRIVECORE software evaluation bundle portfolio and previewing upcoming debug capabilities for Infineon's AURIX™ RISC-V family.

As software-defined vehicles (SDVs) accelerate innovation cycles across the automotive industry, development teams must deliver increasingly complex software across evolving architectures and long product lifecycles. IAR supports this shift through a scalable ecosystem approach that enables consistent workflows, faster onboarding, and cross-architecture continuity.

Strategic DRIVECORE Bundles: Start faster, integrate less
Infineon DRIVECORE is a scalable portfolio of pre-integrated software bundles for TRAVEO™ and PSOC™ platforms designed to accelerate automotive software development. IAR provides professional, pre-certified development tools and workflows as part of DRIVECORE's validated evaluation bundle.
Recent DRIVECORE evaluation bundles include:

- TRAVEO™ T2G DRIVECORE Visualization [Infineon, Qt Group, IAR] — supporting scalable automotive graphics development for digital cockpits, cluster displays, and infotainment systems.
- PSOC™ DRIVECORE Smart End Point [Infineon, Vector, IAR] — targeting compact automotive control systems and small-footprint ECUs.
- PSOC™ DRIVECORE Smart End Point [Infineon, Elektrobit, IAR] — the most recent DRIVECORE expansion, enabling a ready-to-use foundation for compact peripheral ECUs and edge controllers.

Together, these bundles reduce onboarding time and enable teams to start from a validated foundation rather than assembling complex toolchains from scratch.

Preview at Embedded World 2026: AURIX™ RISC-V Debug capabilities
In parallel with its DRIVECORE collaboration, IAR is expanding automotive support for RISC-V architectures. At Embedded World 2026, IAR will provide a preview of upcoming debug capabilities for Infineon's AURIX™ RISC-V family supported in the IAR platform.

Building on existing compiler support, this enhancement extends IAR's RISC-V toolchain with debug functionality designed to accelerate bring-up, validation, and early development for automotive RISC-V projects, while maintaining consistent workflows across Arm and RISC-V platforms.

Automotive teams need speed, but they also need predictability," said Jakob Ågren, Chief Product Officer at IAR. "DRIVECORE bundles reduce integration effort, and our upcoming AURIX™ RISC-V debug capabilities will help developers bring up and validate new platforms faster, with consistent workflows across Arm and RISC-V.

"As automotive architectures evolve, developers need tools and workflows that can scale across platforms and generations," said Thomas Schneid at Infineon Technologies. "Our collaboration with IAR strengthens the DRIVECORE ecosystem today and supports emerging platforms such as AURIX™ RISC-V, helping teams accelerate development with a more complete workflow."

Infineon DRIVECORE evaluation bundles are available through Infineon and participating partners, and the AURIX™ RISC-V debug preview will be demonstrated at Embedded World 2026.

IAR at embedded world 2026 (10−12 March 2026, Nuremberg/Germany) in Hall 4 / Stand 4-349

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About IAR
IAR delivers world-leading software and services for embedded development, empowering companies worldwide to create secure, high-quality products that shape the future. Since 1983, our solutions have helped ensure reliability, security, and efficiency in the development of more than one million embedded applications across industries such as Automotive, Industrial Automation, IoT, MedTech, and Safety.

With support for 15,000 devices from over 70 semiconductor partners, we enable innovation and success for our customers. Headquartered in Uppsala, Sweden, we operate globally through strategically located sales and support offices.

IAR is now part of Qt Group, operating as an independent business unit while strengthening our ability to deliver comprehensive solutions for embedded systems.
Learn more at http://www.iar.com.

Image Attachments
Infineon PR DRIVECORE + AURIX V2

Attachments
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