



Press Release
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IAR and Quintauris join forces to advance Functional Safety software for RISC-V Automotive real-time applications

Munich, Germany – November 17, 2025 – IAR, a leading provider of software solutions for embedded systems development, today announced a partnership with Quintauris, a global provider of RISC-V based solutions.

The collaboration enables the IAR embedded development platform to be part of Quintauris' RT-Europa Reference Architecture offering, leveraging IAR's certified compiler and enabling future integration of the automated build tools, advanced debugging, and testing technologies for RISC-V automotive real-time applications.

By combining IAR's trusted toolchain with Quintauris' RISC-V reference architecture, developers gain access to a powerful, production-ready environment that accelerates software development while ensuring compliance with the most stringent automotive safety standards. RT-Europa provides a specialized RISC-V platform tailored for real-time processors, specifically targeting automotive applications. The IAR platform includes certified toolchains for functional safety development, supporting key standards such as ISO 26262 for the automotive market.

"We are excited to join forces with Quintauris to extend our support for RISC-V developers in the automotive domain," said Thomas Andersson, CPO, IAR. "Through this partnership, we continue our commitment to providing world-class toolchains that ensure safety, quality, and performance for next-generation embedded systems."

"This collaboration with IAR reinforces our mission to provide a reliable and high-performance RISC-V software ecosystem for the automotive sector," said Pedro Lopez, Market Strategy Officer at Quintauris. "By integrating IAR's proven toolchain technology into our reference architecture, we're enabling developers to confidently build and certify safety-critical systems."

The integration of the IAR platform into the Quintauris reference architecture marks another step toward establishing a cohesive RISC-V ecosystem for the automotive industry. Together, the companies are helping developers meet the industry's increasing demands for safety, performance, and scalability in future vehicle architectures.

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.



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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 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>.

About Quintauris

Quintauris is a global provider of RISC-V-based products. Founded in 2023, Quintauris develops profiles, reference architectures, and software components that enable compatibility and help establish RISC-V solutions to be widely used across various industries.

Founded by leading semiconductor players such as Bosch, Infineon, Nordic Semiconductor, NXP, Qualcomm, and STMicroelectronics, Quintauris' mission is to accelerate the global adoption of RISC-V, the open standard Instruction Set Architecture (ISA), enabling the development of next-generation processors for automotive, industrial, and IoT applications.

Image Attachments

[Media Image Partnership AnnouncementIAR Final](#)

Attachments

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