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press release

Quintauris and Vector collaborate to integrate MICROSAR Classic on Quintauris' RT-EUROPA real-time automotive platform

Munich, Germany – December 3rd, 2025 – [Quintauris](#), a global provider of RISC-V based solutions, today announced a technical collaboration with [Vector](#), leading provider of software ecosystems for the development of software-defined systems. The partnership integrates Vector's MICROSAR Classic software stack with Quintauris' RT-Europa, a platform designed to accelerate the development and secure software interoperability of automotive RISC-V real-time processors.

RT-Europa provides a specialized RISC-V platform tailored for real-time processors, specifically targeting automotive applications. It integrates compilers, real-time operating systems, toolchains, microarchitecture IPs and validation frameworks from multiple ecosystem partners into a unified reference architecture. Through the integration of the Vector MICROSAR Classic stack, Quintauris secures one of the leading market solutions as part of its reference architecture, which accelerates the deployment of this sophisticated and reliable software used by leading OEM and TIER1s.

This collaboration enables developers to:

- Secure access to a leading automotive real-time software component as part of Quintauris reference architecture.
- Accelerate their AUTOSAR Classic integration on RT-EUROPA reference architecture.
- Validate platform performance, timing, and reliability using Quintauris benchmark framework.

“By integrating Vector's MICROSAR Classic with RT-Europa, we are bridging the gap between open, modular RISC-V architectures and the standardized automotive software environment,” said Pedro Lopez, Market Strategy Officer at Quintauris. “This collaboration provides the foundation for developing and validating next-generation real-time automotive systems with the robustness and predictability required for production.”

“Through our collaboration with Quintauris, we are actively supporting the creation of a serial approved software ecosystem around the RISC-V technology,” said Jochen Rein, Senior Vice President Embedded Software and Systems at Vector. “MICROSAR Classic is proven to be reliable and compliant with automotive standards. Combined with RT-Europa’s flexibility, we enable developers to explore new architectures while maintaining familiar MICROSAR methodologies and toolchains.”

The joint solution will be showcased at CES 2026, where Quintauris will unveil its real-time platform and demonstrate the integration with key ecosystem partners.



(Image source: Quintauris)

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About Vector (www.vector.com):

Vector is a leading solution provider and a trusted partner in the development and networking of software-defined systems. For over 35 years, Vector has empowered manufacturers and suppliers worldwide to create complex electronic products that meet the highest standards of functionality, safety, security and efficiency—primarily in the automotive industry, and increasingly in medical technology, IoT, rail, and aerospace. At the core of Vector’s portfolio is a comprehensive software ecosystem that seamlessly integrates tools, embedded software, cloud services, and engineering expertise into a high-performance development environment. Driven by technological excellence and close collaboration with customers and partners, Vector delivers tailored solutions that help manage complexity, accelerate development, and enable forward-looking innovation. As an independent company, Vector employs more than 4,500 people across 32 locations worldwide and generated more than € 1 billion in revenue in 2024. Headquartered in Stuttgart, Germany, Vector maintains a global presence with offices in Austria, Brazil, China, France, India, Italy, Japan, South Korea, Romania, Sweden, Spain, the United Kingdom, and the United States.

About Quintauris (www.quintauris.com):

Quintauris is a global provider of RISC-V-based products. Founded in 2023, Quintauris develops profiles, reference architectures and software components which 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.

Learn more at quintauris.com and connect with us on [LinkedIn](#) and [YouTube](#).

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