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press release

Quintauris and Lauterbach Elevate RISC-V Debug & Trace Capabilities for Automotive

Munich, Germany – October 7, 2025 - [Quintauris](#), a global provider of RISC-V based products, and [Lauterbach](#), the global leader in embedded debug and trace solutions, today announced a strategic collaboration poised to strengthen the RISC-V ecosystem for safety-critical industries like automotive.

This collaboration will solve a key industry challenge: enabling seamless toolchain support and interoperability across diverse RISC-V implementations. Lauterbach's TRACE32® toolset, the most widely used debug and trace suite in the embedded world, will be integrated into the upcoming Quintauris RISC-V reference platform to support developers with robust debugging, traceability, and system analysis tools for the complete Product Life Cycle (PLC) from virtual and cloud-based development platforms to real silicon (SoC) to OxM products (ECUs).

"Lauterbach's leadership in debug and trace tooling is undisputed, their TRACE32® suite brings unmatched visibility into system behavior," highlighted Pedro Lopez, Market Strategy Officer of Quintauris. "By collaborating with them, we provide developers integrated access to proven tools that support real-world RISC-V deployments in automotive and beyond."

For over four decades, Lauterbach has championed embedded systems debugging, supporting thousands of chips and microarchitectures as well complete automotive software stacks including all major hypervisors, operating systems and AUTOSAR compliant products with its TRACE32® platform. Their early support and key contributions to RISC-V debug standards make them a perfect partner for Quintauris' mission to establish a unified, interoperable foundation for RISC-V developments.

"We're proud to work with Quintauris to enhance the RISC-V ecosystem," said Stephan Lauterbach, Founder and CTO at Lauterbach GmbH. "This collaboration ensures

developers can leverage industry-leading debug and trace capabilities within a harmonized RISC-V platform.”

This partnership reinforces both companies’ commitment to building a scalable, standards-aligned foundation for RISC-V. It enables developers and system architects to validate and optimize their solutions with industry-grade tools, driving confidence, adoption, and innovation across safety-critical domains.

Both companies will be present at the ELIV Conference in Bonn during October 15-16. Don’t miss Quintauris speaking session by Angel Berrio (CPO) on October 16 and pass by Lauterbach booth #17 to learn more.



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About Quintauris

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](#).

About Lauterbach

Lauterbach is the leading manufacturer of cutting-edge development tools for embedded systems with more than 45 years of experience. It is an international, well-established company, serving customers all over the world, partnering with all semiconductor manufacturers and growing steadily. At the headquarters in Hoehenkirchen, near Munich, the engineering team develops and produces highly proficient and specialized, easy-to-use Development Tools under the brand TRACE32®. Branch offices in United Kingdom, Italy, France, Tunisia, on the East and West coasts of the United States, Japan and China and highly qualified sales as well as support engineers in many other countries make Lauterbach's full product range available worldwide. Learn more about [Lauterbach's unmatched Automotive support](#) and connect with us on [LinkedIn](#) and [YouTube](#).

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