

TRACE32[®] supports cores using the ARMv8-M architecture

Höhenkirchen-Siegertsbrunn, December 2016 – Lauterbach, the leading manufacturer of microprocessor development tools, has announced that its TRACE32[®] debug tools now support cores of the new ARMv8-M family.

At the ARM Tech Con in Santa Clara ARM[®] announced the new Cortex[®]-M23 low power small footprint and also the Cortex[®]-M33 core which have similar performance to the existing Cortex[®]-M3/M4 devices. These new cores are the first members of the ARMv8-M family. With a new integrated version of the ARM[®] TrustZone[®] these cores are suitable for secure IoT applications.

The TRACE32[®] tools fully support these cores along with the ARM[®] TrustZone[®] mechanism allowing the developer to have full visibility and control during the development process.

The TRACE32[®] tools provide the ARM[®] Cortex[®]-M microprocessor developer with a comprehensive debug environment to save development time and ensure the end project meets its specification. For customers who already have Lauterbach debug tools for Cortex[®]-M a software update will easily enable access to these new device types.

About LAUTERBACH

Lauterbach is the leading manufacturer of complete, modular and upgradeable microprocessor development tools worldwide with experience in the field of embedded designs since 1979. It is an international, well-established company with blue chip customers in every corner of the globe and has a close working relationship with all semiconductor manufacturers. At the headquarters in Höhenkirchen, near Munich, the engineering team develops and produces highly proficient and specialized Development Tools, which are utilized all over the world under the brand TRACE32[®]. Our branch offices exist in the United Kingdom, Italy, France, Tunisia, on the east and west coasts of the United States, Japan and China. Highly qualified sales and support engineers are also available in many other countries. For more information visit <http://www.lauterbach.com/>



LAUTERBACH, TRACE32, μ Trace and other LAUTERBACH products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of LAUTERBACH. All other product and service names mentioned are the trademarks of their respective companies.