

Support for Xilinx® Vivado® Design Suite HLx Editions

TRACE32®, the world leading debug tool from Lauterbach, now includes integration with the Xilinx® Vivado® Design Suite

Hoehenkirchen-Siegersbrunn – February 2017 – Lauterbach, the leading manufacturer of microprocessor development tools announce that they have added an additional integration to their popular TRACE32® debug tool. This new integration allows the Xilinx® Vivado® Design Suite to share the Lauterbach JTAG connection to Zynq®-7000 or Zynq® UltraScale+™ SoCs. In addition to the entire set of TRACE32® advanced debug features users can now take advantage of the powerful diagnostic features and FPGA programming capabilities of Vivado® as well as analyzing internal FPGA signals via the Integrated Logic Analyzer. All of these tools can be used concurrently utilising a shared connection provided by the Lauterbach hardware. TRACE32® provides complete software debug support for ARM® Cortex® based processors as well as MicroBlaze™ soft cores running stand-alone or in a multi-core system. With support for over 50 embedded real-time operating systems, MMU awareness and hypervisor support, TRACE32® allows developers to debug any part of the system from a single easy to use interface.

Says Barry Lock, Lauterbachs´ UK Sales Manager “This is the breakthrough that some of our customers have been waiting for; the ability to debug hardware and software in parallel. We feel this integration offers developers an un-paralleled level of visibility into an embedded system and should enable them to produce better quality systems in a more timely fashion.”

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/>

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