

## TRACE32<sup>®</sup> supports Trace for C66x Series of TI KeyStone<sup>™</sup>

**Hoehenkirchen-Siegertsbrunn, July 2015 – Lauterbach GmbH, the leading manufacturer of microprocessor development tools, has recently announced its new trace support for the C66x Series of TI KeyStone<sup>™</sup>.**

The C66x Series includes a wide range of high performance microprocessors. The processing capability of the multicore platform is designed to be optimal for applications in markets such as industrial automation, high performance computing, mission critical, video infrastructure and high end imaging.

The trace tools of TRACE32 connect to the integrated trace port on the target cores and records program flow and data trace information directly from the core in real time. This recording provides the developer with fast and logical troubleshooting capabilities to detect complex errors that only occur under run-time conditions. In addition the time-stamped program flow/data trace can be analyzed to provide an overall view of the system performance as well as quality assurance features such as code coverage and cache analysis. Fast trace evaluation and analysis are guaranteed through advanced compression technologies and speed-optimized system software. With a trace buffer of up to 4GB and the possibility of unlimited streaming to the host computer, a large amount of program and data flow information can be collected and analyzed.

The TRACE32 tools provide the C66x microprocessor developer with a comprehensive debug environment to save development time and ensure the end project meets its specification.

### **About Lauterbach**

Lauterbach is the world's leading manufacturer of complete, modular microprocessor development tools with 35 years' experience in the field of embedded designs and has supported debugging and tracing of multicore chips for more than 10 years. 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. Besides the headquarters in Hoehenkirchen, Germany, the company has its own branch offices in 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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