Vector Software Announces Advanced Integration with Lauterbach's TRACE32® powerful suite of development tools

VectorCAST Test Automation Platform integration with Lauterbach TRACE32 provides practically unlimited volumes of test data from RAM constrained embedded systems.

Hoehenkirchen-Siegertsbrunn, Germany and Providence, RI, May 2015 – Vector Software, the world's leading provider of innovative software solutions for robust embedded software quality, announced today an advanced integration with the Lauterbach TRACE32 product. The leading Test Automation Platform, VectorCAST, now enables development, test, and certification teams, to set and continuously collect, practically unlimited volumes of test data from RAM constrained embedded systems.

This latest integration benefits customers in Aerospace, Defense, Automotive, Medical Devices, Industrial Control, and Commercial environments where software quality and industry compliance are critical. Vector Software's development team worked closely with Lauterbach and the TRACE32 implementation of IEEE Standard 1149.1-1990 JTAG and IEEE-ISTO 5001-2003 NEXUS.

VectorCAST's Unit Test Automation and Structural Code Coverage is data driven, making it the only Test Automation Platform capable of minimizing the on-target memory requirement for all aspects of test case data where cycles of 100k to 1M or more are required. The impact of this combined capability, VectorCAST and TRACE32, affects all of the supported hardware from Microprocessors such as ARM; Imagination-Technologies MIPS; Freescale/NXP; Fujitsu; Intel; AMD, Microcontrollers such as TI (Including Hercules); ST-Micro; DSPs from Analog Devices, CPLDs from Altera, Xilinx, and many more.

"We are very excited to see VectorCAST take advantage of our TRACE32 product's engineered features," stated Rudolf Dienstbeck, Software Developer at Lauterbach GmbH. "This enhancement significantly improves our customers' debug capability in the most demanding scenarios."

"With the Lauterbach TRACE32 and the VectorCAST Test Automation Platform's newly engineered features, we have been able to add two whole new dimensions to our customers' embedded systems development arsenal –those of time and space," said Bill McCaffrey, Chief Operating Officer at Vector Software.

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®. Own branch offices exists 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, please visit www.lauterbach.com.

About Vector Software, Inc.

Vector Software is the world's leading provider of software testing solutions for safety and business critical embedded applications. Companies worldwide in the automotive, aerospace, medical devices, industrial controls, rail, and other business critical sectors rely on Vector Software's VectorCAST™ test solution. The VectorCAST environment enables software development teams to easily automate complex testing tasks to improve software quality, using Test-Driven Development, Continuous Integration, and Change-Based Testing processes to engineer reliable software for accelerated time-to-market release cycles. Vector Software is headquartered in East Greenwich, Rhode Island USA with offices worldwide, and a world-class team of support and technology partners. To learn more, visit: www.vectorcast.com. Follow Vector Software on Facebook, Google+, LinkedIn, Twitter, and YouTube.