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# PRESS RELEASE

**Vector Software Expands Support for the Green Hills Software INTEGRITY Real-Time Operating System**

*VectorCAST and INTEGRITY solutions help developers bring quality tested products to market faster*

**Providence, RI – 11/29/2011** - Vector Software, the leading provider of dynamic software test tools for embedded systems, announced today the integration of the VectorCAST tool suite with the newest release of the INTEGRITY® Real-time Operating System (RTOS) from Green Hills Software®. Release 11 of INTEGRITY maintains its industry leadership for delivering the most secure, reliable operating system in the industry and is built around a proven separation kernel architecture - providing embedded systems with total reliability, absolute security, and maximum real-time performance.

Vector Software has supported the Green Hills INTEGRITY RTOS since its initial release over 15 years ago. The VectorCAST/RSP test tools suite for Green Hills provides the most full featured and complete integration with both INTEGRITY and the Green Hills Multi debugger. This allows unit and integration test environments to be built using the same target software environment that is used in the deployed application, including support for running tests in INTEGRITY partitions, dynamically downloaded application partitions, or an application partition that is part of a monolithic image.

*"Vector Software's VectorCAST is the leading automated software test tool for safety critical embedded systems, targeting mil/aero, medical and transportation", commented Dan Mender, Vice President, Business Development, of Green Hills Software. "We are pleased to see this continued support for our INTEGRITY RTOS and Green Hills Software's ability to offer Vector Software to our customers as a key component for deploying highly reliable software in embedded systems."*

*"Organizations that have complex software verification and validation requirements need sophisticated and automated test solutions when developing safety critical software applications," said William McCaffrey, Chief Operating Officer of Vector Software. "The integration between the VectorCAST and the Green Hills products provide developers the best available solution."*

**FOR RELEASE: 11/29/2011**

**MORE**

**About Vector Software, Inc.**

Founded in 1989, Vector Software is the leading provider of automated software testing tools for developers of safety critical embedded applications. Vector Software's VectorCAST line of products, automate and manage the complex tasks associated with unit, integration, and system level testing. The VectorCAST tools support the C, C++, and Ada programming languages.

**Vector Software's Product Family**

VectorCAST/C++

VectorCAST/Ada

VectorCAST/RSP

VectorCAST/Cover

VectorCAST/Manage

VectorCAST/Requirements Gateway

Modified Condition / Decision Coverage (MC/DC) module

DO-178B, FDA, and IEC61508/ISO26262 Qualification Packages

More information about the products offered by Vector Software can be found at:

[www.vectorcast.com/software-testing-products](http://www.vectorcast.com/software-testing-products)

**About Green Hills Software**

Founded in 1982, Green Hills Software is the largest independent vendor of embedded development solutions. In 2008, the Green Hills INTEGRITY-178B RTOS was the first and only operating system to be certified by NIAP (National Information Assurance Partnership comprised of NSA & NIST) to EAL6+, High Robustness, the highest level of security ever achieved for any software product. Our open architecture integrated development solutions address deeply embedded, absolute security and high-reliability applications for the military/avionics, medical, industrial, automotive, networking, consumer and other markets that demand industry-certified solutions. Green Hills Software is headquartered in Santa Barbara, CA, with European headquarters in the United Kingdom. Visit Green Hills Software at [www.ghs.com](http://www.ghs.com)