

For Immediate Release

## Vector Software Announces Support for Freescale's CodeWarrior for HC12(X)

**North Kingstown, RI – September 17, 2008.** Vector Software, a leading provider of software test tools for embedded systems, today announced support for several new target derivatives of the Freescale HC12(X) family of 16-bit microcontrollers. The VectorCAST integration supports both the C and C++ development languages. New target derivative support includes the MC9S12XDP512 and MC9S12XDT512 from the MC9S12XD 16-bit family with the HCS12X core. Integration with the MC9S12XEP100 from the Freescale S12XE family offers new features such as the Memory Protection Unit (MPU) and Error Correction Code (ECC) on its flash memory. Additionally, VectorCAST provides support for the MC9S12E128 from the low cost general purpose MC9S12E-family with an HCS12 CPU core.

When using VectorCAST for CodeWarrior, developers have the option of executing test cases in the either the True-Time simulator & Real-Time debugger environment or on the live target HC12(X) board. This release enables joint Vector and Freescale customers to leverage the broad range of capabilities built into the Code Warrior development environment for the industry's leading microcontroller semiconductor solutions provider.

Vector Software has supported the Freescale CodeWarrior development environments for over 3 years and is committed to delivering industry-leading verification tools needed by developers of embedded software applications. "This integration with the CodeWarrior for HC12 platform underscores Vector's commitment to providing robust verification tools for leading embedded tools and technologies," notes Bill McCaffrey, Director of Marketing at Vector Software.

### **About Freescale Semiconductor**

Freescale Semiconductor is a global leader in the design and manufacture of embedded semiconductors for the automotive, consumer, industrial, networking and wireless markets. The privately held company is based in Austin, Texas, and has design, research and development, manufacturing or sales operations in more than 30 countries. Freescale is one of the world's largest semiconductor companies with 2007 sales of \$5.7 billion (USD). [www.freescale.com](http://www.freescale.com).

### **About Vector Software**

Vector Software, Inc. is the leading independent 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 Qualification Packages

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