

**For Immediate Release****Vector Software Announces Support for  
Microchip's MPLAB C Compiler for dsPIC DSCs and PIC24 MCUs**

**East Greenwich, RI – January 22, 2009.** Vector Software, the leading provider of software test tools for embedded systems, today announced support for Microchip's MPLAB C Compiler for dsPIC DSCs (also known as MPLAB C30) and MPLAB C Compiler for PIC24 MCUs. These compilers are full-featured, ANSI C compliant and ported from GCC for Microchip's 16-bit devices, namely PIC24, dsPIC30F and dsPIC33F.

When using VectorCAST for MPLAB, developers can perform automated unit and integration testing, and gather code coverage on the SIM30 simulator.

"This new addition to the family of processor architectures supported by VectorCAST empowers engineers working on the dsPIC and PIC24 platforms with the leading testing solutions of the industry" says Bill McCaffrey, Director of Marketing at Vector Software. "It underscores Vector's commitment to providing robust verification tools for leading embedded tools and technologies".

**About Microchip Technology**

Microchip Technology Inc. is a leading provider of microcontroller and analog semiconductors, providing risk-free product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality. For more information, visit the Microchip website at [www.microchip.com](http://www.microchip.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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