

# Vector Software Completes Integration of EDG C++ Front End with VectorCAST

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**North Kingstown, RI – March 8, 2005 – Vector Software**, a leading provider of software test tools for embedded systems, today announced that the latest VectorCAST version 3.3 represents a major milestone for Vector and support of the C/C++ languages. Vector has licensed and integrated the Edison Design Group (EDG) C++ Front End into the VectorCAST/C++ test system. This 5 man-year development effort consisted of integrating the EDG front-end and creating a new harness code generator, resulting in test environment building up to 100 times faster than previous versions, and support for all ANSI C++ constructs without limitation. This recent release validates Vector's commitment to C/C++ testing, building on its test product portfolio supporting complex applications written in C/C++ and Ada83/95.

## **About the Edison Design Group C++ Front End**

The industry standard EDG (Montclair, New Jersey) C++ front end was started in 1991; it was first released in 1992. It supports the C++ language of the ISO/IEC 14882:2003 standard (the *complete* language; see the description: [http://www.edg.com/cpp\\_fts.html](http://www.edg.com/cpp_fts.html)). Under control of command-line options, the front end also supports the cfront 2.1 and 3.0.n dialects of C++, the Microsoft dialects of C and C++, ANSI/ISO C (both C89 and C99, and the Embedded C TR), GNU C and C++, Sun C++, and K&R/pcc C.

## **About Vector Software**

Vector Software, Inc. is a leading independent provider of automated test tools for software developers. Established in 1989 as a consulting and service organization, Vector's product focus is to empower software professionals to deliver the highest quality software in the least amount of time. Vector's "VectorCAST" line of products, reduce the burden placed on individual developers by automating and standardizing application component level testing. This innovative technology developed by Vector represents the "next generation" of intelligent embedded software test tools. The tools support Ada83/95, C/C++ and Embedded C++ (EC).

The market focus of Vector is on companies performing embedded systems development for aerospace, military, medical, telecom, and process control related projects.

## *Vector Software's Product Family*

VectorCAST/Ada  
VectorCAST/C++  
VectorCAST/RSP  
VectorCAST/Cover  
MC/DC add-on capabilities  
DO-178B Qualification Packages