

## **The Institute of Nuclear and New Energy Technology at Tsinghua University Chooses VectorCAST**

**East Greenwich, RI – June 14, 2010.** The Institute of Nuclear and New Energy Technology at Tsinghua University, China, chose to trust the Vector Software tools for its automation and code coverage needs. This prestigious institute is specialized in new energy, computer controls, electric and electronic power, environment technologies, safety, and other related fields of research.

The team using VectorCAST at Tsinghua University reports: “This tool (VectorCAST) is very much automated, and offers a seamless integration to our embedded development environment. It has flexible stubbing capabilities as well as convenient test case generation and configurable reporting capabilities. The tool enables us to greatly reduce the time we spend testing and save a lot of manpower, letting us finish our test campaign rapidly. Moreover, this tool has code coverage analysis capabilities, which also helps us to ensure we have a more thorough understand of the code, and thus guarantee a superior level of code reliability.”

“Automotive and Energy are industries where we see a lot of interest in unit testing and code coverage technology” says Bill McCaffrey, Director of Marketing at Vector Software. “We are honored to have been chosen by the Institute of Nuclear and New Energy Technology at Tsinghua University, on of the leading university and research outlets in Asia, for their testing and code coverage needs.”

### **About the Institute of Nuclear and New Energy Technology at Tsinghua University**

The Institute of Nuclear and New Energy Technology of Tsinghua University was founded in 1960 as a top nuclear research and experimental base in China. In the last forty years, it has become a comprehensive research center with multi-disciplinary research, design and engineering projects mainly in nuclear technology. More information can be found at <http://www.inet.tsinghua.edu.cn/english2/about.htm>.

## **About Hirain Technologies**

Hirain Technologies, founded in 1998 and headquartered in Beijing with offices in Hongkong, Shanghai, Chengdu, Changchun and Wuhan, is a high-tec service company. With rapid and consistent development, we have more than 400 employees and more than 65% have earned a Master or Doctrate degree. Hirain is proud to be the exclusive distributor of VectorCAST, in China since 2008. More details at <http://www.hirain.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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