

**For Immediate Release**

## **Siemens A&D Releases First Product Fully Tested with VectorCAST**

**North Kingstown, RI – January, 2007.** Vector Software, a leading provider of software test tools for embedded systems, today announced release by Siemens Automation and Drives (A&D) of its first products fully tested with Vector Software's VectorCAST. VectorCAST is an automated test system used primarily for testing mission- and safety-critical embedded software systems.

Siemens A&D is expanding its portfolio of devices for its ASIsafe product. The additions include DP/AS-I F-Link, an ASIsafe K45F (4F-DI) compact module, and ASIsafe position switches in the 3SE5 series.

According to Bill McCaffrey, Director of Sales for Vector Software, Inc., "Vector Software is extremely pleased to have VectorCAST chosen by Siemens A&D to test its new safety-critical devices."

The DP/AS-i F-Link is a device for the seamless integration of ASIsafe slaves into Profisafe environments. It collects the signals of binary safety sensors at the field level and forwards these to the higher Profibus level. The device thereby creates a safety-related gateway from Profibus to AS-Interface.

The new ASIsafe K45F 4F-DI compact module offers twice as many safe inputs in the same housing as its predecessor version, allowing the connection of two devices for Cat. 4/SIL 3, such as emergency-stop switches or position switches. SIL3 is the highest assurance level achievable for an individual software component. The new generation of ASIsafe position switches in the 3SE5 series saves space by integrating the entire ASIsafe electronics into the housings of all the individual types.



**Siemens A&D  
DP/AS-i F-Link**

In making the announcement, Peter Weichholds of Siemens A&D, said: "I am delighted to tell you we have released our first product fully tested by VectorCAST."

### **About Siemens Automation & Drives (A&D)**

Siemens Automation and Drives offers a complete line of products, systems, and solutions for production and process automation, including:

- Drive Technology
- Automation Systems
- Communication/Networks
- Low-Voltage Controls and Distribution
- Electrical Installation Technology
- Process Automation
- Sensor, Measuring & Testing Technology
- Power Supplies
- Safety Systems – Safety Integrated
- Industrial IT

### **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 Software's product focus is to empower software professionals to deliver the highest quality software in the least amount of time.

Vector Software's Vector CAST line of products reduces the burden placed on individual developers by automating and standardizing application component testing. According to McCaffrey, "This innovative technology represents the 'next generation' of intelligent embedded software test tools." The tools support the complete C/C++ and Ada83/95 languages.

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

### *Vector Software's Product Family*

VectorCAST/C++

VectorCAST/Ada

VectorCAST/RSP

VectorCAST/Cover

Modified Condition / Decision Coverage (MC/DC) module

DO-178B Qualification Packages