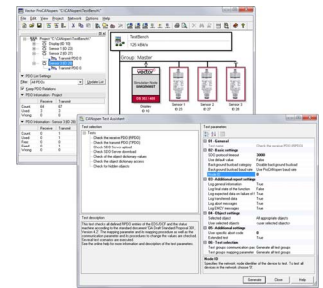


## Testing CANopen Systems Efficiently

### Vector adds more test support in CANoe.CANopen 7.5

**STUTTGART, Germany, March 03, 2011 – Vector released CANoe.CANopen 7.5, the latest version of its development software for CANopen networking. Developers of CANopen components and systems will benefit from further expanded test support. Detailed test descriptions improve the effectiveness of test reports and accelerate troubleshooting. New configuration options that now make test generation more flexible are another important extension. The “pex” and “run” software tool versions that are more cost-effective than the full version now also let users generate tests for CANopen conformity.**



Vector has significantly upgraded its pex and run versions of CANoe. Now users can check CANopen device functionality as well, which enables checks for CANopen conformity. All generation templates of the full version are provided. Users can create any number of test configurations. In contrast to the full version, only one CANopen device may be tested per test configuration.

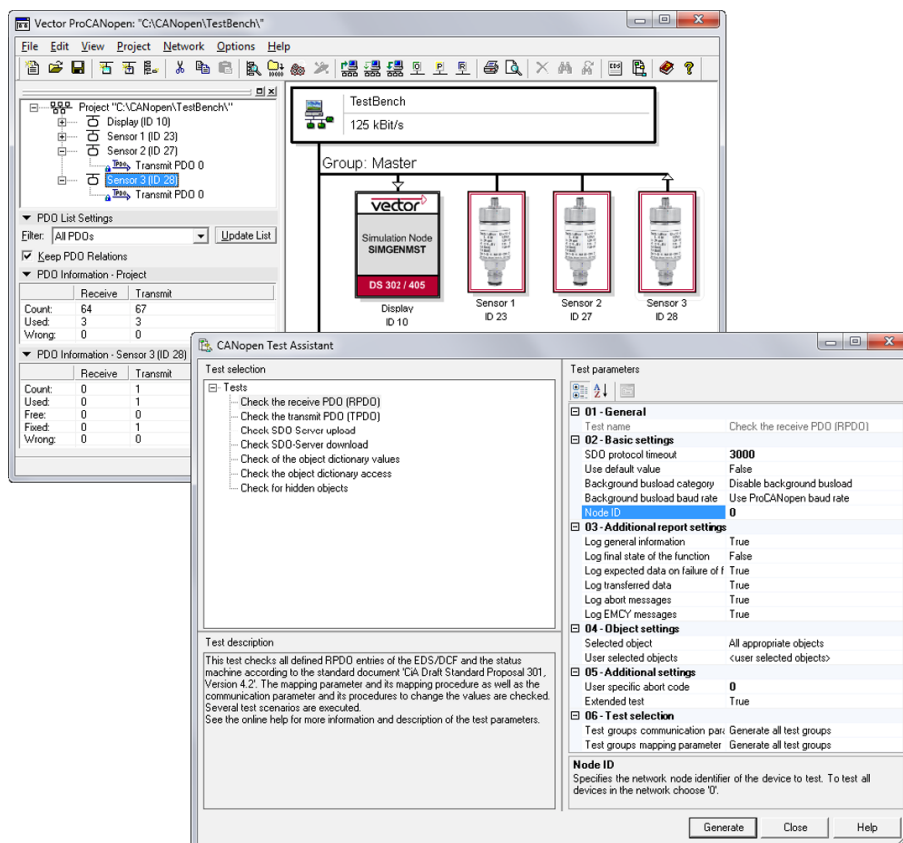
Descriptions of CANoe.CANopen test groups and cases improve readability of the test report in all versions. This also simplifies any necessary troubleshooting considerably. The tool automatically creates descriptions for all test steps as users create test sequences with generation templates. After test execution, the descriptions are shown in the test report. The report's HTML format gives users a quick summary of test results and makes it easy to archive results.

In generating test sequences, the SDO timeout value can now also be specified. Certain objects may be intentionally excluded from test

## Press Release

generation, and hidden objects may be specified. It is also possible to define user-specific SDO error codes. This helps CANopen developers eliminate potential sources of error even before test generation, improving test effectiveness. During test execution, CANoe.CANopen can also generate a background bus load in accordance with CiA-TR-308.

For more information go to: [www.canopen-solutions.com/canoe](http://www.canopen-solutions.com/canoe)



[Figure: CANoe.CANopen supports the entire process of developing networked systems – from planning to development, testing and startup. A test assistant is used to define and parameterize test sequences.]

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### **About Vector Group** (Revised: March 1, 2011):

Vector is the leading manufacturer of software tools and software components for networking of electronic systems based on CAN, LIN, FlexRay, Ethernet and MOST as well as multiple CAN based protocols.

The Vector know-how is reflected in a wide range of tools as well as in integrated consulting services with software and systems engineering. Workshops and seminars complete the manifold training program.

Customers from the automotive engineering, the commercial vehicle, aerospace, transportation and control technologies around the world trust in the solutions and products from the independently-owned Vector Group.

Vector Informatik GmbH was founded in 1988. About 930 employees work for Vector Informatik and Vector Consulting Services in Stuttgart or in one of the subsidiaries in USA, Japan, France, Great Britain, Sweden, the Republic of Korea, India and China. The group's revenue in 2010 was 155 million Euros.