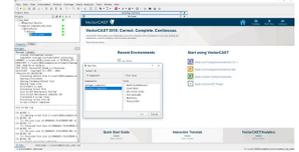


## **Vector Software Announces New Release of the VectorCAST 2018 Test Automation Platform**

**Providence, RI USA, 2018-04-24 – Vector Software, now part of Vector Informatik, the leading manufacturer of software tools, embedded components, and leading provider of services for the development of electronic systems, announced the release of VectorCAST 2018. This latest release of VectorCAST contains many new features as well as numerous enhancements to existing functionality. For example, the user benefits from increased user-friendliness, testing efficiency, and collaboration between team members.**



The VectorCAST embedded software testing platform is a family of products that automates testing activities across the software development lifecycle. The new product release of VectorCAST 2018, using the new Probe Point functionality, provides a simple way to dynamically instrument a complete application with blocks of code (Probe Points). This enables white-box testing, injection of faults and debugging of hard to repeat race conditions. The user gains access to an intuitive graphical editor, which enables him to extend his existing tool chain to create and manage VectorCAST Probe Points.

The new Component Coverage functionality supports customers with limited target resources by allowing users to break their application into multiple logical components and instrument each component in isolation. This feature is integrated with the system test automation features of VectorCAST/QA which automatically runs all tests against each component and combines the coverage results into a single report.

VectorCAST 2018 provides full support for the coupling analysis and verification required by the DO-178B and C standards for avionics certification. Static analysis is performed to identify the couples that exist in the implementation, and source code instrumentation is performed to ensure that each of the identified couples is tested. Additionally, a simple to use graphical component editor allows user to easily create a component definition that matches the application's architecture.

VectorCAST 2018 enables test collaboration across the whole enterprise, through the introduction of many new extensions. The user profits of newly developed functions for test artifact sharing and maintenance, real-time analytics, and improved test automation.

For additional details about the release of VectorCAST 2018, please visit: [www.vectorcast.com/vectorcast-2018](http://www.vectorcast.com/vectorcast-2018)

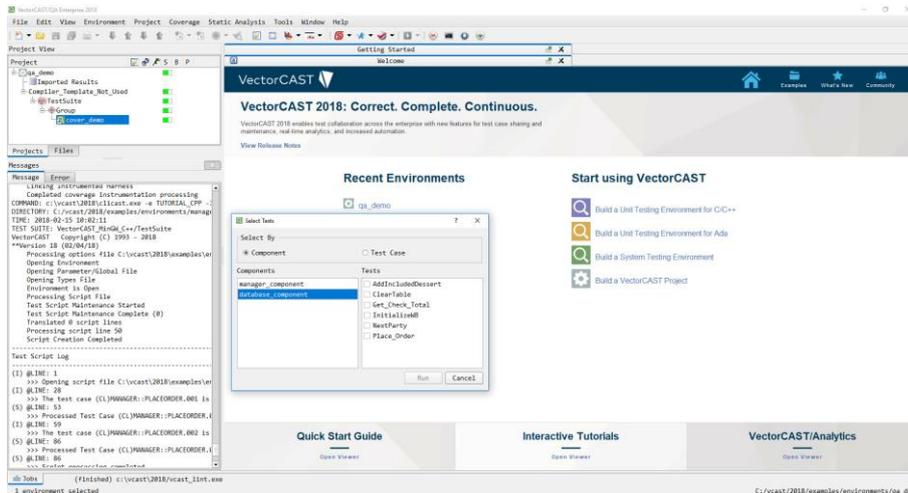


Figure 1: VectorCAST 2018 - increased user-friendliness, testing efficiency, and collaboration between team members.

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**Your local press contact:**

Anna Barcelos  
 Tel. +1 401 398 7185  
 Fax +1 401 398 7186  
 E-Mail: [anna.barcelos@vector.com](mailto:anna.barcelos@vector.com)

Vector Software Inc.  
 1351 South County Trail,  
 Suite 310 East Greenwich, RI 02818 USA  
[www.vectorcast.com](http://www.vectorcast.com)

Vector press contacts worldwide you will find at: [www.vector.com/press](http://www.vector.com/press)

**About the Vector Group:**

Vector Informatik is the leading manufacturer of software tools and embedded components for the development of electronic systems and their networking with many different systems from CAN to Automotive Ethernet.

Vector has been a partner of automotive manufacturers and suppliers and related industries since 1988. Vector tools and services provide engineers with the decisive advantage to make a challenging and highly complex subject area as simple and manageable as possible.

Vector employees work on electronic innovations for the automotive industry every day. Worldwide customers in the automotive, commercial vehicles, aerospace, transportation, and control technology industries rely on the solutions and products of the independent Vector Group for the development of technologies for future mobility.

Vector worldwide currently employs more than 2,000 people with sales of EUR 518 million in 2017. With its headquarter in Germany (Stuttgart), Vector has subsidiaries in the USA, Japan, France, Great Britain, Italy, Austria, Sweden, South Korea, India, China, and Brazil.