

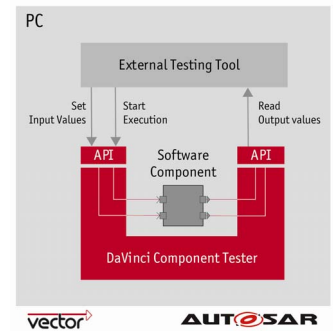
Testing AUTOSAR Software Components with DaVinci Component Tester

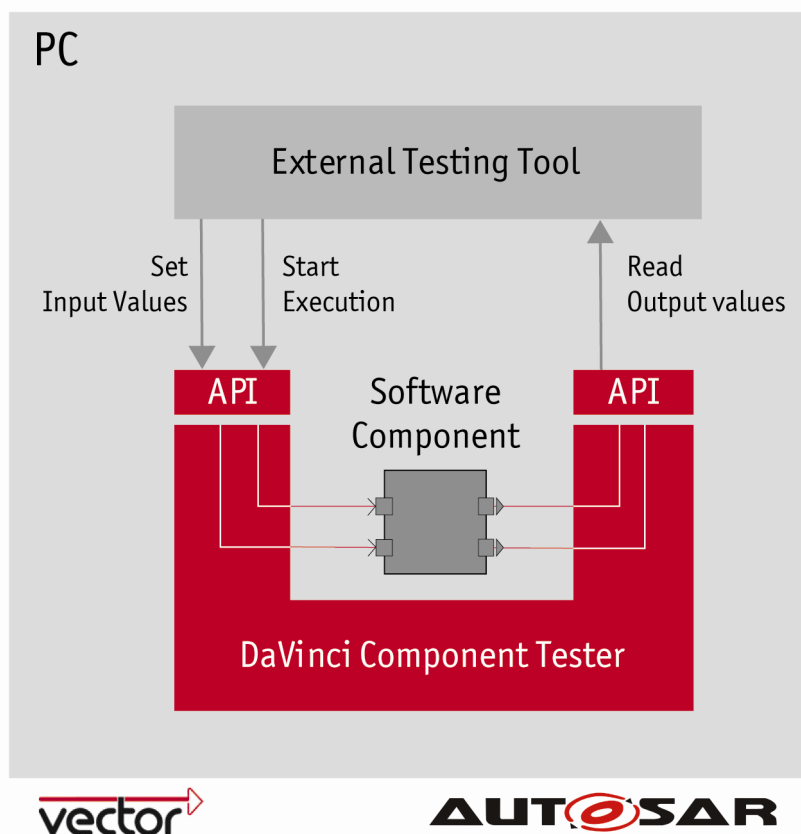
New tool for validating AUTOSAR software components on a PC

Stuttgart, 2010-03-17 – The new DaVinci Component Tester from Vector gives users a PC-based tool for conveniently validating the proper implementation of AUTOSAR software components. This process involves checking both atomic software components and compositions of multiple software components. When used together with a test tool such as CANoe or NUnit, the test engineer can perform many types of tests on the PC – from unit testing of individual software components to integration testing of complex functions.

During the test, DaVinci Component Tester emulates the runtime environment (RTE) and services of the AUTOSAR basic software enabling execution of the software components on the PC. Configuration is performed dynamically with the software components' AUTOSAR XML file. The test tool handles control of the tests and reporting of test results. Thanks to its open interfaces, the DaVinci Component Tester can readily be integrated in an existing test tool chain.

More information: www.vector.de/dvct_en





[Figure: The new DaVinci Component Tester from Vector lets users conveniently validate proper implementation of AUTOSAR software components from a PC.]

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About Vector Group (Revised: 2010-03-01):

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