

Test System TTsuite Expanded for all MOST® Speed Grades and Physical Layers

RUETZ SYSTEM SOLUTIONS Optimizes Test Automation of Data Transmission in MOST Networks

Munich (Germany) May 29, 2012 – Test specialist RUETZ SYSTEM SOLUTIONS extends its test system TTsuite to all available speed grades and physical layers of the networking standard MOST (Media Oriented Systems Transport) for in-car data transmission. Thus the qualified system integrator for automotive data communication now provides the optimized test system for speed grades of 25, 50 and 150 Mbit/s. The supported physical layers for MOST include POF (plastic optical fiber) and electrical physical layers: coax and shielded or unshielded twisted pair (STP/UTP) copper wires. "With the enhanced and optimized TTsuite, all test cases that have been automated once with TTsuite are now available for all three MOST generations: MOST25, MOST50 and MOST150," stated Wolfgang Malek, General Manager and Co-founder of RUETZ SYSTEM SOLUTIONS. "Hence we offer all users the best prerequisites for the reuse of test cases and, consequently, high protection for invested funds." The easy-to-use test platform of TTsuite allows users to perform test and simulation tasks in varying degrees of complexity. This tool is based on the standardized test specification language TTCN-3 and uses the GFT-format (Graphical Presentation format of TTCN-3) for the definition, visualization and documentation of the tests. TTsuite allows testers to describe and carry out new test scenarios in a user-friendly and comfortable environment. Moreover, test routines can be used both as executable tests and as test specifications.

As an extension, RUETZ SYSTEM SOLUTIONS provides a test Development Kit (TDK) with various opportunities for automation in the areas of physical layer, network, system behavior, and application for a smooth start to test projects. A large number of proven test cases from the MOST compliance processes are available. In addition to the standard system, RUETZ SYSTEM SOLUTIONS offers further test adapters for CAN bus, RS232, GPIB, HTTP, FTP, SMTP, SQL, POP3, SNMP, TCP, UDP, and the integration of customer-specific DLLs and interfaces.

Words: 331

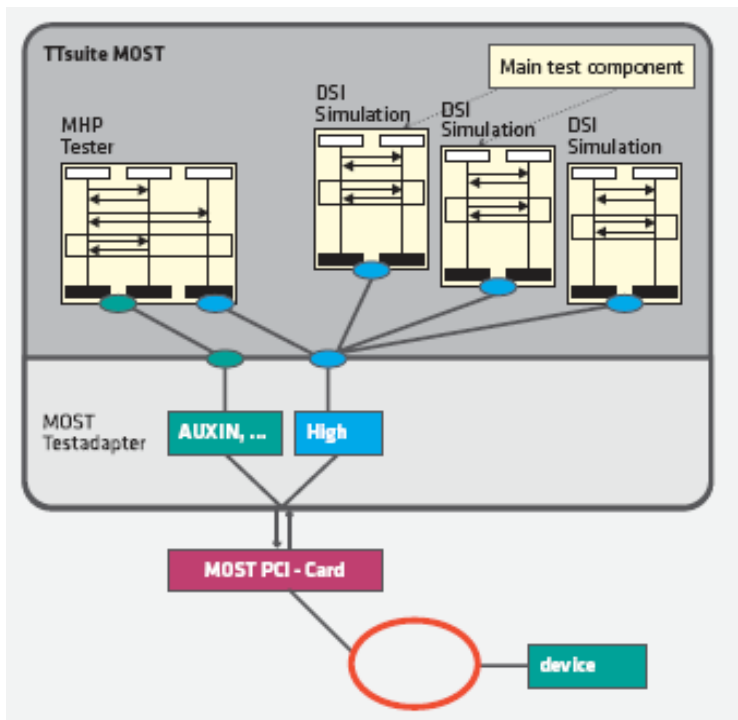


Image: Test scenario example

Image source: RUETZ SYSTEM SOLUTIONS

Download: <http://www.alvacon.com/media/images/RUETZ-SYSTEM-SOLUTIONS-TTsuite-Test-setup-Example-H.jpg>

RUETZ SYSTEM SOLUTIONS

With comprehensive expertise in data communication for automotive electronic systems, Ruetz System Solutions provides full service to carmakers and suppliers for a smooth and timely production start (SOP). The outsourcing partner based in Munich offers engineering services for system integration, Test Laboratories as a Service, compliance tests and training. Part of the test laboratory solutions are test systems and platforms. All in-car data transmission standards such as, amongst others, CAN, Ethernet, FlexRay, LIN, MOST, USB and WLAN are supported competently and reliably by the general contractor. More information is available at www.ruetz-system-solutions.com.

RUETZ SYSTEM SOLUTIONS GmbH
Walter-Gropius-Straße 17
81543 München, Deutschland

Media contact:

alvacon::pr
Mandy Ahlendorf
T +49 8151 55509 11

RUETZ
SYSTEM SOLUTIONS

E pr|at|alvacon.com