



PRODUCT DATA SHEET

AS OF JULY 2022



TEST-GUIDE CONNECTS TEST EXECUTION AND MANAGEMENT

TEST-GUIDE is a database application for the overview, analysis and follow-up processing of test procedures, which has been specially developed for use in the automotive sector. It significantly facilitates the management of test resources. At the same time, it encourages cross-role cooperation, thereby closing the gap between test execution and test management.

KEY FEATURES

AT A GLANCE

Browser-based user interface

- Focus on visualization of history and trends of test executions
- Chart representation of test-case status and activity
- Extensive filters for evaluation and analysis
- Time- and event-based filter and evaluation views
- Presentation and comparison at test specification level

Use in specific tool chains

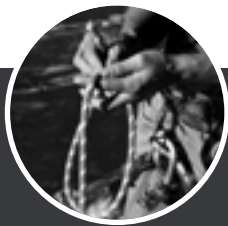
- Easy integration of user-specific test tools through ASAM ATX standard
- Seamless ECU-TEST integration
- User management with LDAP or OpenID Connect support
- Review functions for test execution including defect connections to:
 - JIRA
 - Redmine
 - Microfocus ALM/QC
 - Microfocus Octane

- Connection to test management systems:

- Microfocus ALM/QC
- Microfocus Octane
- JAMA
- Siemens Polarion
- IBM ETM (formerly RQM)

Database and file repository

- Import and export of test results via browser or API
- Complete repository of any files with test executions
- Adapter for ASAM ATX documents
- Support for various database systems PostgreSQL
- Parallel importing of data from different test benches
- Test case coverage for requirements, derivatives, test jobs, releases, ...



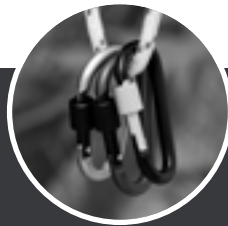
FUNCTIONALITY

Test results are stored centrally with TEST-GUIDE.

Specific test reports and additional result data are stored and managed in a file-based fashion.

Specific test-result sources are integrated using adapters, which provide ASAM ATX-compliant data.

The user interface is completely browser-based, thereby allowing the use of TEST-GUIDE with different devices such as laptop, smartphone and tablet.



FILE REPOSITORY

- Storage of any documents including meta information (category, author, comment)
- Automatic storing via the interface when importing the report or manually via the website
- Flexible storage location: locally on the same server or remotely on:
 - Hadoop
 - FTP server
 - Artifactory
 - NAS
 - S3



SYSTEM REQUIREMENTS

OS:

- Windows >= 10
- Windows Server >= 2016
- Linux Ubuntu >= 18.04
- Linux Debian >= 9
- macOS >= 10.12

Docker:

- Docker-Engine: >= 18.09
- Required base image: openjdk:11-jre-slim

Free hard disk capacity (only TEST-GUIDE application):

at least 500 MB (installation, configuration and logfiles)

Network: at least 100 MBit/s

RAM: at least 6 GB

Java 11