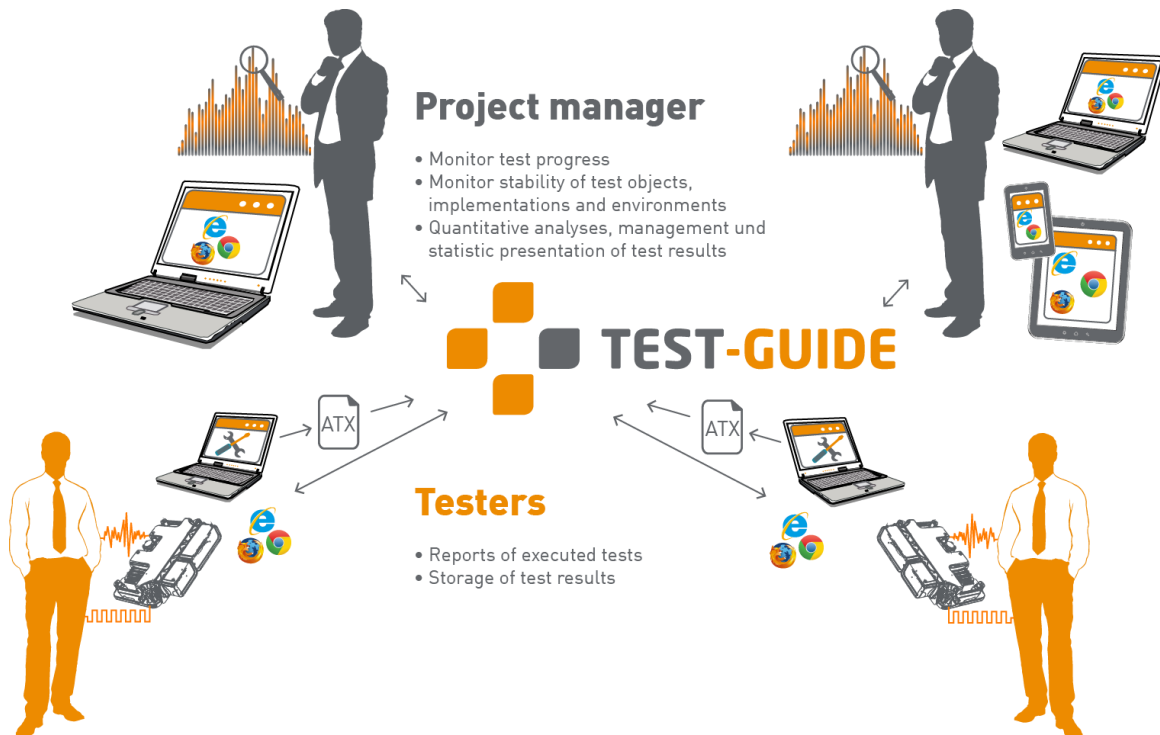


Project-specific management, analysis and visualization of arbitrary test reports and result data

Test execution in development projects leads to the accumulation of various reports and data. Test automation intensifies this, producing very high numbers of test executions, which are distributed over several users and test environments. This multitude of test results from different sources can be efficiently managed and analysed using TEST-GUIDE.



Areas of application

TEST-GUIDE is a centralized database application, flexibly deployable in different development and test environments. It has been developed specifically for use in the automotive area (by ASAM ATX-compliant interface) and provides the capability to manage, view and analyze test executions and results via an intuitive, web-based interface.

Functionality

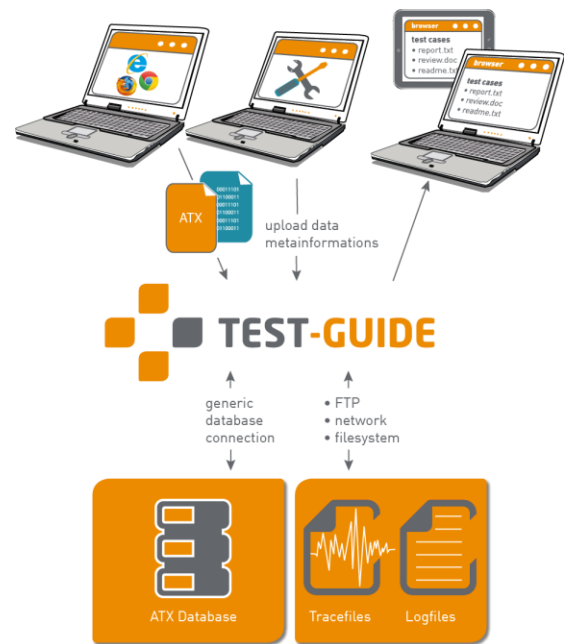
Test results are stored centrally by TEST-GUIDE. Specific test reports and additional result data are stored and managed in a file-based fashion. Meta information for tests and test results are stored persistently in a database. Specific test-result sources are integrated using adapters, which provide ASAM ATX-compliant data. The user interface is fully browser-based and supports

using TEST-GUIDE on various user devices such as notebook, smartphone and tablet.

Key features

- 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-based and event-based filter and evaluation view
 - Presentation and comparison on test-specification level
- Use in specific tool chains
 - Easy integration of user-specific test tools through ASAM ATX standard
 - Neatless integration with ECU-TEST
 - User management with LDAP support

- Database and file repository
 - Import and export of test results via browser or API
 - Complete repository of arbitrary files with test executions
 - Adapter for ASAM ATX documents
 - Support for multiple databases: PostgreSQL, ApacheDerby, Microsoft SQL



File repository

- Storing arbitrary documents including meta information (category, author, comment)
- Saving automatically on API upload or manually via web upload
- Flexible storage location: locally on same machine or remotely on FTP server

ECU-TEST integration

- Report-submission following test execution and batch processing of existing reports
- Storing all TRF, PKG, TCF and TBC files related to a test
- Highlighting recent package results in Workspace Explorer

Product variants

- Enterprise-License
 - Authentication (supported by LDAP) for user administration and permission management
 - File repository
 - Notification for test case execution via e-mail
 - Review function for test execution
 - Support of different data base connections for high data volume (PostgreSQL, MS SQL)
 - Parallel importing of data from different test stations
 - Centralized availability of data via browser
- Local License
 - Limited functionality
 - user bound data base
 - included in ECU-TEST license