Are You Tired of Starting Your Test Project from Scratch?

Simply use existing solutions for your test requirements.

Testing Technologies' TTsuite series provides off-the-shelf, ready-to-use test applications perfectly suited to become an essential part of your test automation strategy.

Every test suite comes with a vast number of validated test cases. They check the compliance of your applications according to the relevant standards and specifications. Test cases can also be adapted, modified and extended according to your individual requirements.

TTsuites Application-Specific Test Solutions for Your Software Products

Our technology-centric test solutions are based on the powerful test automation platform TTworkbench, helping you to ensure the QA goals of your software products and services.

Benefit from the extensive and detailed test management of TTworkbench with graphical interactive logging. The built-in TTCN-3 source code level debugger enables you to execute your test scripts step by step.

There are also various unmatched features to increase productivity in the test development and execution phase. TTsuites work on dedicated test gear to implement the actual test access, as required.

Find all available test solutions at www.testingtech.com/ttsuites.

TTsuites

There are different ways of integrating a test suite into your management environment. Testing Technologies offers ready-to-use integration plugins, open integration and development interfaces in case your platform is not being supported yet, or a full integration service.

Please contact us with your personal request at sales@testingtech.com.
Project Management Has Introduced a New Technology? Are You Concerned You Can Not Integrate it without Great Effort?

No need to worry! Our TTplugin concept enables you to easily extend the capabilities of your test automation platform TTworkbench without any implementation effort.

Start developing individual test scenarios immediately - with full access to your System Under Test (SUT). Select from a variety of existing plugins developed by Testing Technologies or create your own ones, with the Runtime Plugin Development Environment (RPDE) available in TTworkbench Professional.

Plug and Play with TTplugins
- Select from existing plugins
- Create your own plugins
- Function-centric implementation and packaging
- Standardized interfaces (TRI/TCI)
- Multiple language support (C/C++ and Java)

TTplugins Easily Extend the Capabilities of Your TTworkbench

TTplugins enable your test environment to speak the language of the system you are testing. The automatic import of interface specifications and the automatic generation of codecs free customers from the burden of dealing with test system implementation issues.

Find detailed information on all available plugins at www.testingtech.com/ttplugins.
Are You in Charge of Realizing a New Test Project with New Challenges?

Our full-featured integrated development and execution environment (IDE) TTworkbench is perfectly suited for every test automation project. Define your tests either graphically or textually and execute them interactively or automatically over night.

TTworkbench’s intuitive test analysis perspective can be combined with source-code level debugging at run-time. You can execute your test scenarios step by step and inspect the behavior of your test environment.

TTworkbench allows you to test software products and services regardless of technology, operating system, or implementation domain. Our test bench is available in different product formats to meet your specific demands.

Are You Looking for Additional Test Access?
Are You Running Short of Resources?

Easily extend the features of your TTworkbench with TTplugins. Choose from a variety of existing plugins, create your own ones, and distribute your test components on several test devices according to predefined rules.

Developing scalable tests has never been easier. If you need to access your application or web service, with the appropriate plugin you can immediately start developing your individual test scenario.

The Technology behind TTworkbench

TTworkbench combines two industry-proven technologies that assure simple and efficient tooling and test scripting: the test specification language TTCN-3, and the IDE framework Eclipse.

TTCN-3 stands out with over 20 years of experience in test specification and test automation. Being an international, open and maintained standard with standardized interfaces, extensibility is built in. This unique scripting technology comes with an unmatched feature set enabling you to create powerful test environments.

For more information on the Eclipse framework, please visit www.eclipse.org.

Your Demand
Simply execute test scenarios
Maintain and modify test suites
Build complex test environments

Your Tool
TTworkbench Express
TTworkbench Basic
TTworkbench Professional

We have found you most professional and helpful. Your knowledge in the subject matter is unquestionable, and your tools are excellent to use. I and the team have found the experience most enjoyable and we believe we have already built up an incredible strong relationship with you. This is something not easy to achieve and it’s something we would like to maintain for our future encounters.

Technical Leader at a UK based company for Wireless Communications and Digital Multimedia Solutions

Developing scalable tests has never been easier. If you need to access your application or web service, with the appropriate plugin you can immediately start developing your individual test scenario.
7 Good Reasons for Test Automation with TTworkbench

1. It significantly increases your system quality.

2. You can focus on what to test not on how.

3. It reduces costs and efforts in test system maintenance.

4. There is no limitation regarding the access technology.

5. It supports communication between system development and test department.

6. You can count on available, trained and certified experts.

7. It is fun.
Partner Program

We are continuously looking for strong global and local partners to respond more effectively to customer needs in testing.

It would be a pleasure for us to welcome you on board and start a long-term cooperation. Benefit from

- High market potential with an experienced TTCN-3 company
- A global standard technology
- Excellent support and training

Services

Professional Support Worldwide

How Difficult is the Introduction of Test Automation?
Are You Concerned About How to Manage Your Test Environment?

Testing Technologies’ consultants support you in all phases of your test lifecycle - with long-time experience in project management. They help you to introduce, expand and maintain your test environment by defining test plans, designing test suites, up to realizing complex test scenarios.

After analyzing your situation, they adapt your test processes and deliver test automation according to your demands. In most cases, they are acting as coaches from the very beginning of projects, assuring fast access to the test specification language TTCN-3.

Professional Services

- Lift-off service for the most efficient introduction of test solutions into your processes
- Codec generation
- Individual test suite design and implementation
- Staffing/staff supplementation

Managed Services

- Test suite installation, execution and regression
- Migration services

Customized Training Courses

- TTCN-3 training courses in public classes
- Individual on-site and off-site training (TTCN-3 and TTworkbench product line)
- Public webinars

Are You Involved in a Project for an Academic Institution?
Does this Project Require Affordable Test Automation Tools?

Testing Technologies recognizes the significance to invest in research and development. We support and promote community projects to advance the creation of new technologies and to help non-profit institutions to meet their claim of quality assurance and efficiency.

For the purpose of open source test development, Testing Technologies grants free access to their TTworkbench product line. For education and research projects we provide educational licenses, training material, and contacts to other institutions.

Please check out your options at www.testingtech.com/services/community-program.
Testing Technologies advises and supports test automation projects worldwide. We provide an extensive portfolio of approved, ready-to-use software testing tools that help you to create highly customized test environments.

Our Company Customer-Oriented Testing

Whether your project involves regression testing or generic test automation, our integrated test platform TTworkbench enables you to build, execute, and analyze complex test scenarios fast and easy.

You may choose from a variety of existing plugins and complete test solutions, or you can implement additional functionalities via open and standardized APIs. That way, you are able to create your own test suites, enhancements, or missing features in a simple way.

Reuse your investments in the future, as our test bench is based on TTCN-3. This internationally standardized test technology was designed by testers for testers, with a solid test system architecture designed by software developers.

For more information and individual quotes please visit www.testingtech.com.

Outstanding Services and Support
- Renowned experts in test automation
- Longtime industrial experience
- Consulting industries and standard bodies
- Powerful test solutions

Comprehensive and Extensible Test Scripts
- Covering functional and non-functional test aspects
- Providing local and distributed test scenarios

Best-in-Class Test Automation Tools
- Most productive test execution
- Most complete test development environment

Testing Technologies is proud to be a market leader in customer-oriented testing for standards-based technologies. Together with ETSI, we guarantee durability and continuous improvement of our test solutions.

Through cooperation with strong global and local partners, we can respond more effectively to customer needs in testing. Numerous partner companies across Europe, USA and Asia spread the ideas and basic principles of systematic, automated testing worldwide.