



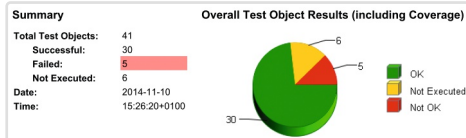
SERVICES

TESTING

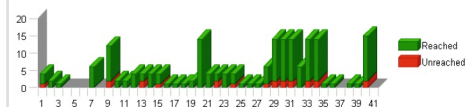
# optimize your test process

Independent testing of software by our test team ensures an optimized and efficient test process. Our experts with longtime experiences in testing and developing coordinate and perform all test activities according to your requirements. We know the processes, strategies and test methods necessary due to standards as well as how to apply them in your test project.

Testing on-demand saves resources and enables you to be focused on your development.



**Branch (C1) Coverage: Total Branches for Each Test Object**



The table above shows each test object on the x axis and the number of branches of the respective test object on the y axis. Each bar is divided into reached branches (i.e. branches that have been executed during the test) and unreached branches.





**TESTING** is required to ensure a high level of quality for your software development. As a manufacturer of different test tools we are specialized on quality and testing of embedded software. Our longtime experience with requirements of standards and the needs of our customers is the basis for supporting you with professional testing services. These services include consulting, planning, management and implementation.

**Testing for you**

- Services for all test levels
- Calculable effort for testing
- Determination of the test strategy and required documents
- Structured planning of activities
- Setup and adaptations of test environments
- Efficient implementation by qualified test engineers
- Customized process integration
- Code review
- Regression testing
- Professional documentation of the test results

**Testing is quality assurance**

In software projects testing is essential and therefore it is a significant part of the development process. This is reasoned by the increasing demands on reliability of the software especially for safety-critical systems. With our testing services we provide the required know-how and the resources to comply with these demands.

**Customizable test process**

One of the first steps is to determine the test strategy based on your requirements and on the requirements of standards. We analyze the conditions for testing and we specify the proceeding for seamless integration in your development process. As part of the on-site integration we offer consulting services and seminars.

**Test activities**

Tests can be performed as full-cycle tests parallel to the software development phase as well as tests for verification after the development is finished. Razorcat uses established test tools and applies approved methods for testing and for error analysis. Combined with efficient test management and an experienced team we guarantee the demanded quality standard.

**Results and documentation**

During the test activities we regularly inform you about the current test state and the details of detected incidents. Critical incidents are reported immediately. Finally we deliver the test summary report with detailed test results and the complete test data including the test environment. This enables you to reproduce the tests at your site and to perform regression tests. Our documentation is ready to be used for certification and assessments.



- Your benefits**
- Save your resources
  - Customized test effort
  - Early error detection
  - Compliance with demanded quality standards
  - Tests and tools from one source



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