ASSIST
Innovative Minds

Quality Assurance & Software Testing Services

Our Expertise

About us

ASSIST Software was founded in 1992 and is a software company based in Suceava, Romania. ASSIST Software specializes in outsourcing software development projects.

28 Years of Experience

200+ Full-Time Employees

240 Clients around the world

463 Projects Completed since 1992

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Our Expertise

The ASSIST QA Team is formed of passionate testers with extensive experience in functional and non-functional testing as well as in offering advisory services for software outsourcing.

We have considerable experience with projects that involve V-Model testing, Agile testing, and Waterfall testing, but the methodology we use most often is Agile.
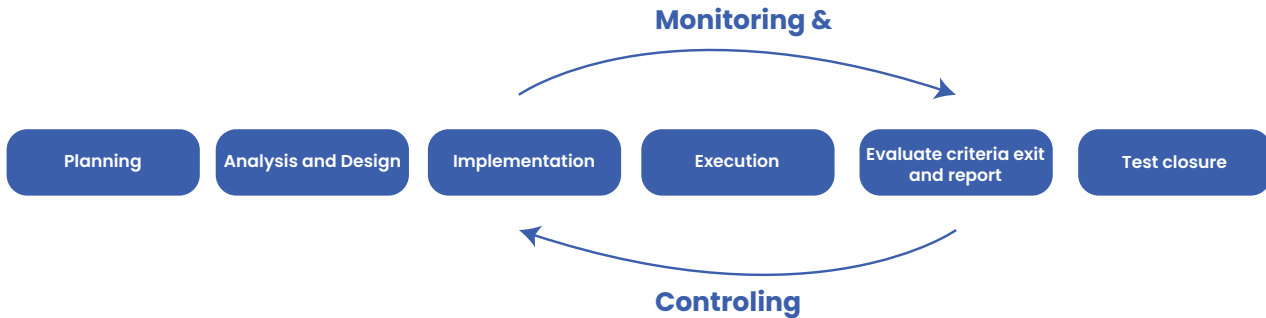
We have worked on many types of projects using the collaborative model, such as projects with autonomous teams and remote extended teams, and we have consulted on projects by offering maintenance and support services.

Mission Statement

✅ Ensure that the key business requirements are delivered;

✅ Verify, validate and measure the quality of the software or systems being delivered;

✅ Ensure that testing in all forms and all stages are performed effectively and passionately to demonstrate that the product satisfies the end-user requirements resulting in client satisfaction.

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The fundamental QA process that we follow is detailed in the following diagram:

Monitoring &

| Planning | Analysis and Design | Implementation | Execution | Evaluate criteria exit and report | Test closure |

Controling

Planning
• Determine the scope and risks as well as the objectives of testing;
• Define the test aproach, entry and exit criteria; Schedule the rest of the activites;
• Decide what to test and asign resources; Select metrics for monitoring and controling.

Analysis and Design
• Review and evaluate testability of test basis;
• Identify test conditions and design high-level test cases based on these conditions;
• Design test enviorment setup;
• Identify required tools and test data needed to support test conditions and test cases.

Implementation
• Develop and prioritize test cases and create test data;
• Automate needed test cases;
• Create test suites;
• Implement and verify test enviorment.

Execution
• Execute test suites and test cases;
• Retest and regression tests;
• Exploratory tests based on risks;
• Compare the actual results with expected results;
• Report issues.

Evaluate Exit Criteria and Report
• Check if testing objectives were met;
• Write test summary report.

Monitoring & Controling
• Track, review and monitor the progress of the tesing activities;
• Identify corrective actions if required

Test Closure
• Check if all planned deliverables were delivered;
• Finalize testware;
• Evaluate testing process and results, and learn lessons.

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Our portfolio of software quality assurance covers the most common types of testing, methodologies, and practices:

1 Functional Testing

- Interface testing
- System testing
- Smoke testing
- Integration testing
- Regression testing
- Acceptance testing
- API testing

2 Compatibility Testing

- Browsers
- Display resolutions
- OSs
- Internet Connection Speed

3 Security Testing

- Data Privacy
- Communication Security
- Protection against malicious intents
- Product misuse prevention

4 Usability

- Product evaluation
- User behavior analysis
- Expert review

5 Performance Testing

- Load testing
- Stress testing
- Volume testing
- Throughput analysis

6 Integration Testing

- CI tools such as Jenkins and TeamCity
- Templates

Management Tools

TestRail
An Idera, Inc. Company

Jira

ASSEMBLA

qTest

Trello

REDMINE
flexible project management

Automation Tools

The ASSIST QA team specializes in designing and automating test cases that cover a high volume of functionalities.
We also help the team with automatic deployment and run tests at each commit using Jenkins.

Digital **challenges**?
Let us help you!

assist-software.net

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