



# Providing **INNOVATIVE** solutions to manage your quality

XStudio to deliver better, **faster and cheaper** solutions, in a repeatable way!

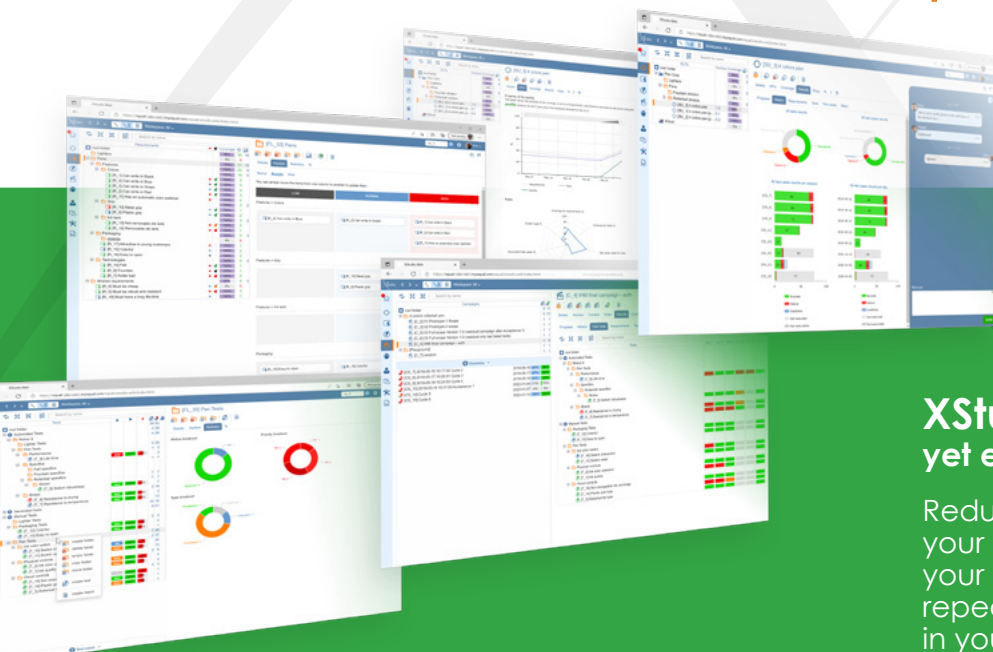
**X**Studio handles the complete life-cycle of your projects and provides the launchers to 90 automation frameworks:



All the launchers are provided as open-source.

- > Support **Automated** and **Manual tests**.
- > **SaaS** or **On-Premises**.
- > Support for **Agile, V-Cycle, Kanban, RUP** or your own methodology.
- > **DevOps** enabled.
- > Monitor your projects progress and drive your product quality from A to Z using **reliable KPIs** (smart coverage and quality score).
- > Streamline your compliance audits with **FDA, ISO, DO, IEC, EN, IEEE, GDPR** and other norms and standards.

**The TEST-MANAGEMENT by and for practitioners.**

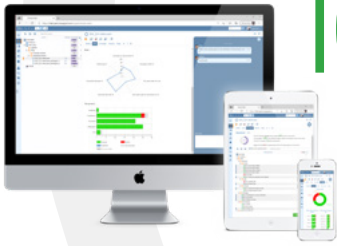


**XStudio** is easy to use, yet extremely powerful!

Reduce your time-to-market (TTM), your Cost to Quality (CtQ) and your overall cost by establishing repeatable quality-driven practices in your projects.

Your teams spend more time in building high-quality solutions and less in administrative paperwork.

**Create High Quality solutions, build Trust!**



# 100% Compatible ALL BROWSERS & DEVICES

- > **Powerful search engine** including plain-text search
- > **Embedded spell-checker**
- > **Integrated management** of ALL systems under test/releases, requirements, specifications, projects, tests, grid test procedures, tree-structured test procedures, test-plans, test campaigns, test reports, bugs
- > **Document sharing**  
Including versioning, locking and signing capabilities
- > **Smart Campaign creation** (based on SUT/ requirements, test attributes, risks, bugs, etc.)
- > **Exploratory testing**
- > **Risk-based testing**
- > **Keyword-driven testing**
- > **Automatic ordering** of tests in campaign based on dependencies and/or priorities
- > **Automatic generation of tests** from requirements (1-1)
- > **Automatic generation of residual test campaigns**
- > **Automatic generation of traceability matrix**
- > **Automatic merge** of several campaign sessions for consolidation purposes
- > **Workflow** on requirements, specifications, test authoring, test implementation status and defects
- > **Scheduling of test campaigns** execution
- > **Real-time execution graph**
- > **Rules defining execution** behaviour
- > **Dependencies between tests**
- > **Test case parametrization** (including pairwise algorithm)
- > **Reusable parameters/datasets**
- > **Simple and flexible open-source SDK for launcher**
- > **User profile customization** (rights management)
- > **User groups/teams** (access to a limited set of projects)
- > **Versioning and locking mechanism** on attachments
- > **Versioning and change tracking** (audit log) on requirements, specifications, tests, test cases and defects
- > **e-signature of any records**

**XAgent** can be run in background on remote hosts allowing you to scale and distribute test execution, on-demand. Agents are standalone clients available on Windows, Linux and MacOSX. They can be easily dockerized and/or deployed automatically from a server.

- > **Contextual chat** to improve and save communication between teams
- > **Personal Dashboard**
- > **Customization of all generated documents** (test-plans, test reports, etc.)
- > **Custom fields** for all objects
- > **Tools to import any data** from Excel or XML
- > **Connectors to third-party** requirements management systems (generic, JIRA and VersionOne)
- > Connectors to the most common **bug-tracking systems** (generic, JIRA, Mantis, Bugzilla, trac, YouTrack, ClearQuest, VersionOne, Redmine and QC/ALM)



- > Connectors to ANY **Continuous Integration** environments (Bamboo, Jenkins, TeamCity, Hudson, Gitlab, Github, Travis, Circle and Azure DevOps)



- > Integration with **Version Control** systems (SVN, git, ClearCase)



- > Execution of the tests on **remote computers** (manually selected or from a pool)
- > Execution of the tests on **several agents simultaneously** (stress/load)



TRY IT NOW FOR FREE!  
[www.xqual.com/trial/try\\_saas.html](http://www.xqual.com/trial/try_saas.html)

**SDK/APIs** Uniquely, XStudio provides a simple open-source Launcher SDK allowing integration with any tests you may already have. A distinct open-source Trigger SDK is also available to customize your automated processes.

**REST API**  
400+ methods (http/Json) to drive all your data programmatically.

