

# Outsource Your Testing Department

Instead of investing your valuable time and resource in building an in-house Quality Assurance & Testing Team and diverting your focus away from the main activity of development, outsource the QA and Testing to the Market Leaders, Qcon. Qcon will take care of entire encumbrance, smoothly mesh with your development team and ensure that the delivered software is of highest quality. Qcon uses its well-proven Parallel V-model for Quality Assurance/Control. Qcon works closely with your development team to optimally build QA Test team.

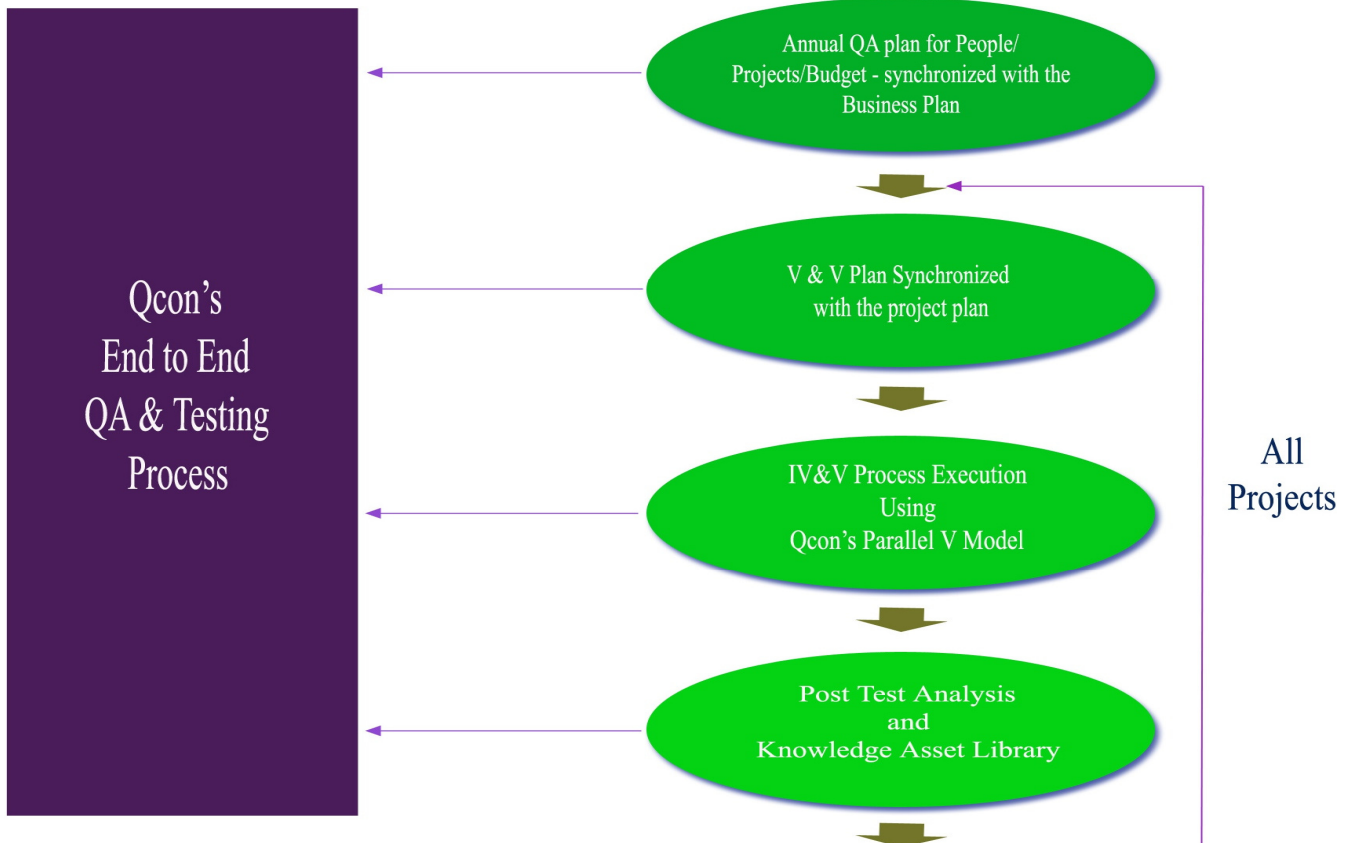
What more, for each project, QA and Test history and repository is automatically built as the project implementation progresses. Qcon uses its proprietary framework of open source solution & technology built for this purpose.

Qcon will manage the people-process-technology triad with most cost effective way like a third party consultant group.

QCON will use defined process, tools, and manpower and will waive off all worries from you.

### Benefits

- The entire testing responsibility lies with Qcon. You need not worry about building and managing a testing team.
- Structure approach to testing resulting in better test coverage and quality software.
- If required, the testing can be done at Qcon's premises, thus freeing up your valuable space.
- Knowledge Repository is available at the end of every project.
- Flexible 24x7 working model
- No botheration of tools licensing, search for manpower, process implementation, test repository & asset library creation



## QA-Specialist

Qcon will appoint a "QA-Specialist" who works from your office. This manager is virtually your QA Manager. The QA-Specialist comes up with Quality Assurance Plan synchronized with company's development plans. QA-Champ will be the interface point between your company and Qcon.

For each development project you have, QA-Champ would have a team to carry out the QA & Test activities.

### How Qcon handles a Project

Qcon will use the Parallel V-Model for all projects to build in quality into the products/applications. More details regarding the working of the Parallel V-Model are provided in the Qcon Brochure. The model can be further Optimized/Customized based on the time line of test delivery for your company.

Qcon's test team will work in parallel with your development team at every stage of the development life cycle.

Qcon would use its end to end framework for capturing the test artifacts such as Test Cases and Defect Reports.

Some of the key activities carried out are:

**Independent Validation & Verification Plan for the project:** QA-Specialist will prepare the IV&V (Independent Verification & Validation) plan for every project, which will synchronize with the project plan.

**Specifications, Design and Code Review:** Qcon team will work closely with the development team and conduct specifications, design and code reviews as the project progresses.

**Test Case generation:** During the coding stage, our team will be ready with the test cases covering the functionality of the application.

**Testing and defect reporting:** Test cases generated will be executed and the defects are reported to the development team.

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**Regression Testing:** Once the development team fixes the bugs and releases the next version of the software, Qcon team is ready to conduct regression testing.

**Test Compliance & Release Certificate:** In every phase of testing, strong compliance will be implemented; test compliance will help your development and our test team to identify any impending risk/challenges at the earliest to save cost. Once the product stability is satisfactorily achieved, QA-Specialist will issue a release certificate, which would provide the product quality information, stability indicator and the potential defects remaining in the product, if any.

**Use of Qcon's Test Compliance for capturing the project knowledge:** As the project progresses, a repository of test information and test history are automatically collected and built into process asset library.

The knowledge Repository / Library is a reusable component and can be used in future projects.

**Project end, delivering the project knowledge, metrics:** The QA-Specialist along with the Qcon testing team will participate in the project closure meeting to discuss the stability of the product and handover the metrics.