



# FUNCTIONAL TESTING SERVICES

## Test Process Improvement

Our Test Maturity Assessment and Improvement services are based on the combination of our Test Process Improvement (TPI) methodology and Quality Blueprint framework.

TPI is a leading model that provides an objective, step-by-step guide to realizing business-driven test process improvement. Over the last decade, hundreds of clients worldwide have successfully used it to address their testing challenges.

The model is even more powerful when used with Quality Blueprint. This innovative framework provides a benchmark against the industry standard, comparing the test maturity of other firms in your sector, including competitors. This intelligence equips you to make better-informed decisions about improving your testing performance.

Our experts around the world have access to our testing database, which is continuously updated based on new assessments and industry reports, including the findings from our World Quality Report.

### Ensuring Testing Processes Operate to Their Full Potential

Our complete testing service helps you address your key test process challenges, realize a higher level of test maturity and achieve more streamlined and efficient processes.

This business-driven approach to improving your testing process provides several significant benefits:

- Clear insight into the existing maturity of your test processes and your competitive positioning
- An understanding of steps needed to achieve your business-specific goals
- More efficient and effective test processes aligned with your key business drivers
- Increased productivity and reduced time to market, resulting in lower test costs
- Access to industry best practices and experience

## Our Proven Approach Ensures Quality Testing and Results

We work with you to develop a testing organization that addresses your key test execution challenges, enhances performance efficiency and effectiveness, and delivers significant productivity gains.

Combining our industry standard TPI methodology and Quality Blueprint framework, we provide a clear and objective assessment of the relative maturity of your test processes and structure.

We offer practical recommendations for continuous improvement by:

- Measuring and scoring your existing maturity using our TPI® foundation
- Benchmarking the test maturity of your organization against the industry standard, using our Quality Blueprint benchmarking data
- Defining a roadmap for success to deliver actionable plans that focus effort and value on business priorities
- Leveraging industry best practice accelerators and our Innovation Labs tools to reduce costs and improve productivity.

## Test Automation

Every time software code is modified, it has to be tested manually to ensure quality. With increasing code base and added functionality, manual testing turns laborious, inefficient and costly. Automation testing helps automate highly repetitive test cases to provide testing coverage on core business processes, cutting costs by up to 40% and reduce test times by over 20%.

Time saved is time earned!

Why Automation Testing?

Automation testing is for every organization creating apps across web, mobile or enterprise desktop platforms that require frequent manual testing.

The apparent benefits derived from test automation include:

- Reduced development times due to increased testing speed.
- A reusable library of test assets that can be quickly executed.
- Improved efficiency, shorter test cycles, increased test coverage by automating repetitive tests.
- Increased software quality.
- Optimized resource usage.

## Our Approach:

We help you design and implement an automated testing strategy for your organization and ensure that there is an operational plan in place to maintain it. Test scripts developed stay the property of clients and we provide guidance to enhance them when needed.

We have extensive experience in Education, Retail, Government and Media verticals. We have also helped many of our Fortune 1000 clients with software automation testing script development.

Automation engineers at Iprimitus have expertise in various tools including, Selenium (C/C++, C#, .NET, Java, Visual Basic, Python and PHP.), Borland SilkTest, HP UFT/QTP, Rational Functional Tester, Monkey-talk, Robotium, Rational Robot, Telerik Test Studio.

## Localization Testing

Our testing solutions ensure your software, websites, and multimedia will perform consistently across languages, operating systems, browsers, channels, and devices—avoiding costly delays and potentially damaging flaws.

The complexities of software localization mean that even the best linguists and engineers cannot foresee problems that only appear in the runtime environment. By testing your software in its native context, we detect the type of errors that degrade user experience and result in sub-standard performance.

Properly localizing an app takes a lot more than just translating text. If you want your app to appeal to users around the globe, you need to consider factors like:

- Text Formatting: Should the text go left to right, or right to left?
- Phone Numbers & Addresses: Each country has a unique way of formatting phone numbers and addresses. Did you use the right one?
- Conversions: Does your app correctly convert currencies? Does it account for local taxes?
- Links: Did you properly translate and localize all the pages your app links to (such as 'Terms & Conditions')?
- Colors: Using the wrong color could mean your links and buttons get ignored.