



# Software Quality Assurance and Testing Services

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QA and Product Integrity

## Quality Assurance and Testing



With our commitment to quality of operations and projects, we steer ahead with a clear vision—to transform the concept of quality from a bottleneck to the bottom line for businesses. *Powersoft19* is your global partner to deliver quality software to your end customers with the best experience. Our SQA team comprises certified resources experienced in cutting-edge technologies and work as an independent body.

The team uses the latest technologies in innovative ways to produce optimum output. Our exposure to diverse industry environments and technologies adds a personal touch to each project beyond the academic quality assurance approach.

## High-quality Testing Services to Improve Software Performance

Leveraging our knowledge and expertise in various industries, we have established holistic testing mechanisms and robust practices to serve your business-specific goals. Our solutions are designed to serve you in your industry-specific domain with your unique requirements, whatever it may be. We care about your quality with utmost trust, so you won't have to worry about it.

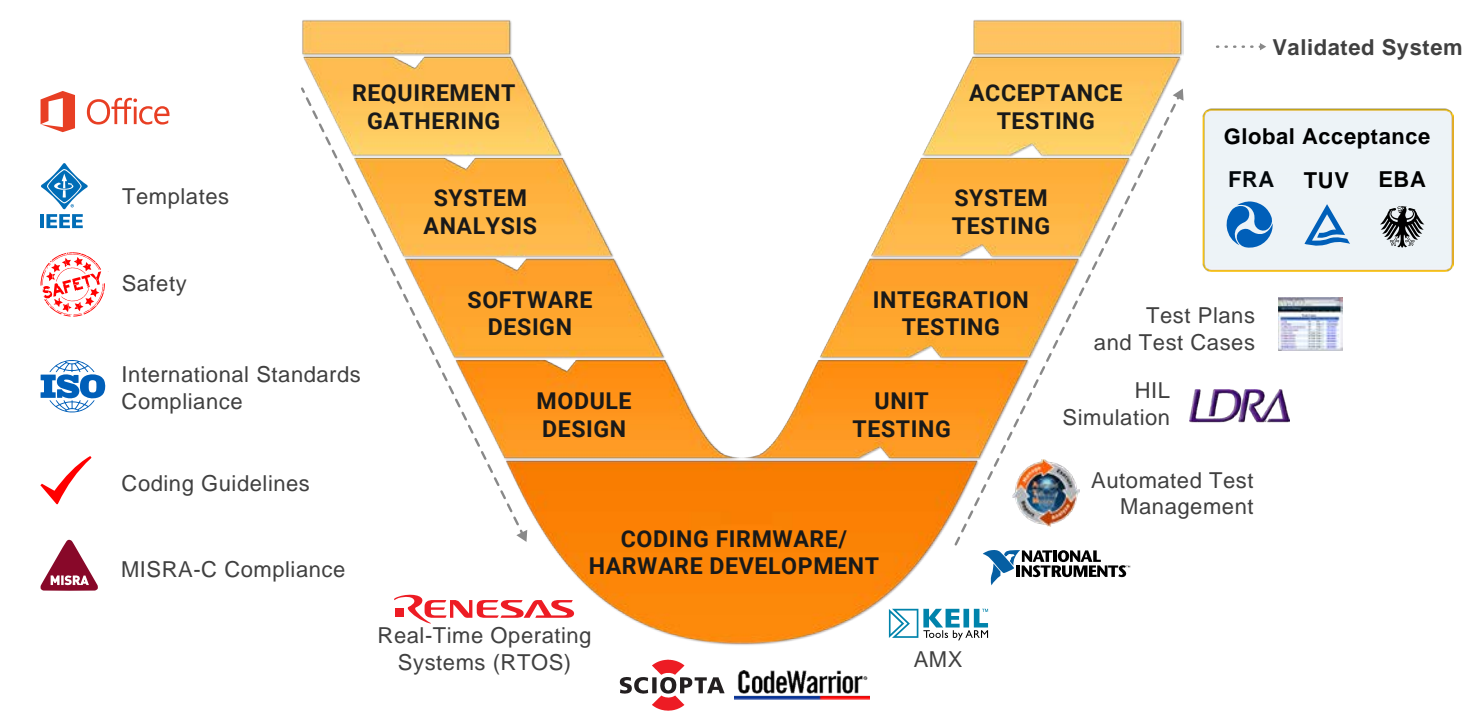
# Quality Assurance Solutions

Companies face significant disruptive challenges in today's world of data analytics, IoT, and artificial intelligence. The difficulties from regulatory, macroeconomic, and crucial market factors pose challenges to their revenue and capital. To thrive in today's era of advancement, businesses cannot withstand a loss in their revenue and capital.

A strong focus on operational efficiency and effectiveness necessitates certain business functions. Powersoft19 provides full-spectrum quality assurance and testing services for all kinds of needs our clients may have. We ensure your customers enjoy a seamless experience with ease. Some of our services include:

- Big Data Testing
  - Compatibility Testing
  - Functional Testing
  - Mobile Testing
  - Performance Testing
  - Security Testing
  - Static & Dynamic Analysis
  - Testing Automation
  - Testing Management
  - GDPR Compliance
  - Omni-channel Testing
- Multi-channel & IoT Testing
  - Hybrid Cloud App Testing
  - Deployment & Infra Testing
  - Business Process Validation
  - A/B Testing
  - DRM Testing
  - CRM Testing
  - UX Testing
  - API Testing
  - Cloud Migration Testing
  - DevOps Quality Assurance
- Cloud Ops Assurance
  - Agile DevOps
  - DevSecOps Implementation
  - Data Consolidation Testing
  - DB/BI Reports
  - ETL Testing
  - Load Testing
  - GUI Feature Testing
  - Blockchain Testing

## V-Model Approach for Streamline Process



## SQA Technology Stack

We use state-of-the-art tools and technologies to provide you with the best results, better than expected. Our experts can learn and adapt quickly to any tools our clients may specify or recommend.

### Testing Tools for Automation

Selenium, Postman, JMeter, HP UFT, NI TestStand, TestComplete, Appium, Cucumber



### Web Application Security Testing

Web Application Auditing, Common Server Vulnerabilities, Web Application Security Auditing, Performance Testing, Web Apps Security Testing, Analyzing Apps, Web Apps Security Environment, Remote Password Cracker, Parameter Enumeration, OWASP Top 10 Vulnerability Testing



### Pen Testing

Penetration Testing Framework, Network Mapping & OS Identification, Vulnerability Scanning & Management, Network Vulnerability Assessment, Vulnerability Management, Packet Manipulation, Python-based Fuzzing Engine, Network Security Tool, Penetration Testing & Security Auditing



### Static Code Analysis

Code Reviews, Quality Assessment, Quality Enforcement Techniques, Static Data Flow Analysis, Information Flow Analysis, LDRA Testbed, Parasoft, PCLint, McCabe CCCC, Crucible + Fish Eye



### Configuration and Bug Tracking

Task Management, Maintain Software Revisions, Test Management, Issues Repository,



### Project Lifecycle Management

Project Management, Application Lifecycle Management, Visual Project Management









## Contact Us

Drop us a line and let us know what we can do for you. There is no limit to what can be made possible with our passionate team. Here are some examples:



- Come up with ideas to solve challenging issues faced by your business.
- Execute complex project/product ideas.
- Take the burden of managing legacy products off your shoulders.
- Provide a skilled project team to augment your in-house resources.
- Provide consultancy regarding industry standards and market trends.
- Design a customized partnership model with *Powersoft19* that empowers you to beat the competition.



### USA/International:

 [www.powersoft19.com](http://www.powersoft19.com)  
 [info@powersoft19.com](mailto:info@powersoft19.com)

### Europe:

 [www.powersoft19.eu](http://www.powersoft19.eu)  
 [info@powersoft19.eu](mailto:info@powersoft19.eu)