

NAVIGATE YOUR NEXT IN PRODUCT QUALITY

REDEFINING SOFTWARE
EXCELLENCE WITH AI-POWERED
QUALITY ENGINEERING



A Modern Approach to Product Quality

In today's competitive landscape, product quality is not an afterthought—it's the core of your success. The Infosys Product Quality Engineering (PQE) Practice offers a comprehensive strategy for software product quality, combining deep domain expertise with advanced AI and machine learning capabilities.

With over 35 years of engineering experience, we solve complex, mission-critical challenges across the entire product lifecycle. Our dedicated team embeds quality engineering directly within your development workflows, moving beyond traditional testing to ensure every product meets the highest standards of reliability, scalability, and user experience.

What Sets Us Apart

We merge decades of testing expertise with a forward-looking approach that embraces the latest in engineering-aligned quality.

Product-Centric Quality Mindset

We test with a real-user usage perspective, embedding quality engineering into product workflows from design to deployment. This ensures every feature is validated for usability, scalability, and business impact, not just technical compliance.

AI-Driven Intelligence & Automation

We harness AI and agentic frameworks to automate test authoring, enable self-healing execution, and deliver predictive insights. This reduces maintenance, accelerates cycles, and ensures adaptive quality at scale.

Platform-Aligned Engineering

Our approach integrates quality into platform architecture and product design, enabling continuous testing and resilience across multi-platform ecosystems. This alignment accelerates releases and ensures engineering-grade reliability.

Custom Tools & Accelerators

We develop tailored tools, domain-specific accelerators, and adaptive frameworks that integrate seamlessly with existing ecosystems and tool stacks. In addition, in-house tools and accelerators are leveraged and customized to align with specific requirements. These solutions enable extreme automation, predictive insights, and measurable efficiency gains across the product lifecycle.



Our Core Quality Engineering Offerings

We deliver a holistic suite of services to ensure end-to-end quality for your products and platforms.

Product and Platform Quality Engineering

Implement custom, end-to-end testing frameworks integrated into CI/CD pipelines to enable continuous testing and accelerate release cycles.

TestOps

Engineer robust test operations with scalable environments, comprehensive test data management, and centralized analytics for improved traceability and efficient debugging.

AI-Powered PQE

Embed AI and Large Language Models (LLMs) across the quality lifecycle for intelligent test design, AI copilots for script creation, self-healing automation, and predictive defect forecasting.

Extreme Automation

Drive automation at scale with low-code/no-code frameworks, custom tool engineering, and real-time dashboards for full visibility into quality metrics.

Performance & Resilience Testing

Ensure your systems are stable and performant under real-world conditions through rigorous load, endurance, and chaos testing for ultra-large-scale platforms.

Specialized & Traditional QE Services

From validating AI systems and pioneering agentic AI-led testing to foundational services like functional, regression, and UI/API testing, we provide a full spectrum of quality assurance.

Proven Impact for Our Clients

We partner with global leaders to transform their quality engineering and achieve measurable results.

A Leading CRM Platform Provider

Delivered intelligent defect categorization and flaky test detection using AI/ML, enhancing platform quality and release velocity.

A Global Property Management Software Company

Engineered domain-aligned QE frameworks and synthetic data generators, enabling continuous testing and improved test coverage for large-scale platforms.

Multinational Retail & Cosmetics Enterprise

Enabled seamless quality delivery through CI/CD integration with multi-tool adapters, driving automation and enhancing test effectiveness across product releases.

A Prominent Education Technology Provider

Implemented autonomous, agent-led testing for adaptive learning platforms, automating test script generation and failure analysis using Generative AI.

A Large Financial Services Organization

Built engineering-aligned QE solutions for hosted banking platforms, enabling in-sprint automation and ensuring compliance readiness across multiple geographies.

Let's Redefine Product Quality Together

Bring AI-powered innovation to every stage of your product lifecycle. With Infosys Engineering PQE, you can achieve higher productivity, superior test effectiveness, and improved efficiency through AI-driven automation, predictive analytics, and engineering-aligned solutions. To learn more about our Quality Engineering services and discuss collaboration opportunities, please contact us.

For more information, contact askus@infosys.com



© 2025 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.