



## Quality Engineering

has become indispensable in the Digital Engineering and Product Centric universe. The advent of continuous testing, hyper-automation and AI/ML has influenced organizations to embrace a holistic quality mindset and effectively drive customer delight.

# About LTIMindtree Quality Engineering Services

Since inception, our Quality Engineering Services has been providing “Quality @ Speed” for our customers. The impact of our Quality Engineering excellence has resulted in over 50% our engagements being long standing (10+ years) aligned to 11 industry verticals with a global presence.

- Banking & Financial Services
- Insurance
- Retail & Consumer Packaged Goods
- Manufacturing
- Energy
- Health
- Hi-Tech
- Utilities
- Media & Entertainment
- Travel, Transport & Hospitality
- Life Sciences

- 375+ Active clients
- 80% Specialized testing
- 70+ QA to QE Transformation
- 25+ Test accelerators
- 30+ Global Delivery Centers

## Our Specialized Quality Engineering Practices

- Advisory & Consulting
- Intelligent Automation
- Digital & Mobility
- Performance Engineering
- Data & Analytics
- Enterprise Application
- Connected Universe
- Platforms and Innovation Hub

# Aligned to Next Gen Quality Engineering Needs...



## Hyper Automation

- Inculcating **continuous automation & continuous performance & engineering** into testing
- **Always On, Always Learning automation** leveraging AI/ML



## Digital & Data Assurance

- E2E QE for Digital Transformation Programs
- **Intelligent Digital & Data test solutions to enable** accelerated & scalable digital transformation
- Advanced automation focused on **UX, End User Satisfaction**



## Cloud Assurance

- **360° Testing** of core applications and infrastructure for lift & shift, product upgrade, cloud native and legacy modernization initiatives to Cloud



## Enterprise Apps Assurance

- Cloud acceleration enabling faster & better adoption of cloud SaaS & platforms
- E2E enterprise apps testing covering CRM, Middleware & ERP



## Hybridization of Testing

- **Increase focus on Quality,** Improve enterprise-wide quality ownership & synergy of scale through hybrid testing model with efficient re-centralization
- Quality Transformation with **AI/ML: QA -> QE-> QI**

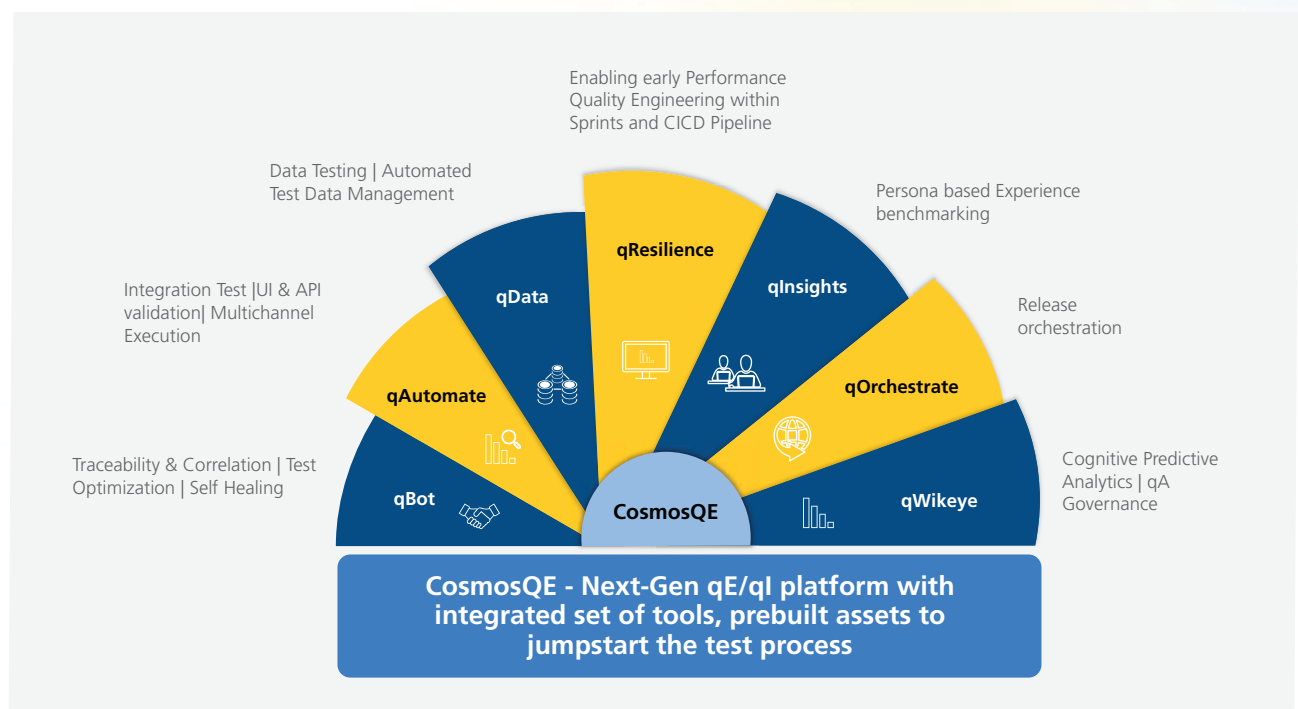


## Connected Systems

- QE for Connected Devices.
- IOT Gadgets/ VR devices ensuring scalability, flexibility, security & tangibility

## LTIMindtree's CosmosQE Platform

Powering Continuous Quality for Total Experience



# Success Stories

|  |  |   |
|--|--|---|
| <p><b>World's Largest Technology Company</b></p>   | <p><b>Dutch Health Technology Company</b></p>  | <p><b>Largest Sportswear Manufacturer in Europe</b></p>   |
| <p><b>Longstanding Relationship</b></p>  | <p><b>Advisory Led Transformation</b></p>  | <p><b>Enterprise Application Quality Engineering, ERP Testing</b></p>   |
| <p>Providing testing services for products, <b>app-compatibility, web testing and go-to market partner for Azure</b></p>   | <p><b>Advisory Led Managed Services</b> transformation with remote transition providing catalog-based pricing and tool optimization</p>                                      | <p>Strategic Quality Engineering transformation partner providing End to end testing services with focus on Automation across portfolio</p>   |
| <p><b>Benefits</b><br/>30% reduced regression cycle time, 20% reduction setup and execution time per user/per test, 100% schedule adherence</p>                  | <p><b>Benefits</b><br/>&gt;85% RT Automation, 80% T shaped team &gt;100% on time delivery</p>  | <p><b>Benefits</b><br/>40-50% effort reduction in Test execution cycle time, &gt;98 % DRE, 10-15% YOY Cost reduction through test optimization and productivity improvement</p>                         |
| <p><b>Fortune 200 American Holding Company</b></p>   | <p><b>Major US Airline</b></p>   | <p><b>Central Taxation Department</b></p>   |
| <p><b>Application Modernization Testing</b></p>  | <p><b>Hybridization of Quality Engineering</b></p>   | <p><b>Data Intensive Outcome Driven Engagement</b></p>  |
| <p><b>Hyper Automation</b> incl. Sprint, Data / Process and Self Healing delivered through a QA-Ops pipeline with 95% Automation Coverage</p>                    | <p><b>Incubate Hybrid Quality Engineering</b> model through a defined assessment &amp; roadmap definition approach</p>   | <p>Validation of a platform to double the tax net for a country using <b>Big Data Analytics</b> catering to - 1.3B citizens</p>   |
| <p><b>Benefits</b><br/>Zero Defect Slippage<br/>Increased Regression automation from 35% to 90%</p>  | <p><b>Benefits</b><br/>Automation penetration from 8% to a target of 40% for top 100 critical 60% Cycle time reduction</p>   | <p><b>Benefits</b><br/>~15 person months efforts saved through life-cycle automation strategy<br/>Performance benchmarking for 2.5M active customers &amp; data integration validation of 20k banks</p> |
| <p><b>Largest Wealth Management Platform</b></p>   | <p><b>Leading US Based Global Bank</b></p>   | <p><b>Multinational media and Entertainment Conglomerate</b></p>  |
| <p><b>Cloud transformation &amp; Performance Engineering</b></p>   | <p><b>Hyper Automation, Test Environment Management</b></p>  | <p><b>Highly Collaborative QE CoE with Cross Platform Focus</b></p>   |
| <p>Cloud Migration testing for Next Gen Wealth Platform with <b>Shift Left, In-Sprint BDD Automation &amp; Simulation of Infrastructure failures</b></p>         | <p><b>Multi-country roll-out of end-to-end Agile Test Automation</b> across Integrated Technologies &amp; Application Portfolios</p>   | <p>Perform end-to-end functional and non-functional testing of Enterprise applications , streaming content, OTT devices, and mobile devices</p>   |
| <p><b>Benefits</b><br/>~35% reduction in NFR Efforts with 100% compliance to reliability and resiliency requirements<br/>Reduced application downtime by 70%</p> | <p><b>Benefits</b><br/>60% testing effort reduction, 70% overall automation &amp; &gt; 80% in-sprint test automation (tech. portfolios, 2500+ releases), 40% improved CX</p> | <p><b>Benefits</b><br/>40% Reduction in efforts through Automation<br/>Zero Critical defect leakage<br/>100% utilization of available devices with no location restrictions</p>                         |

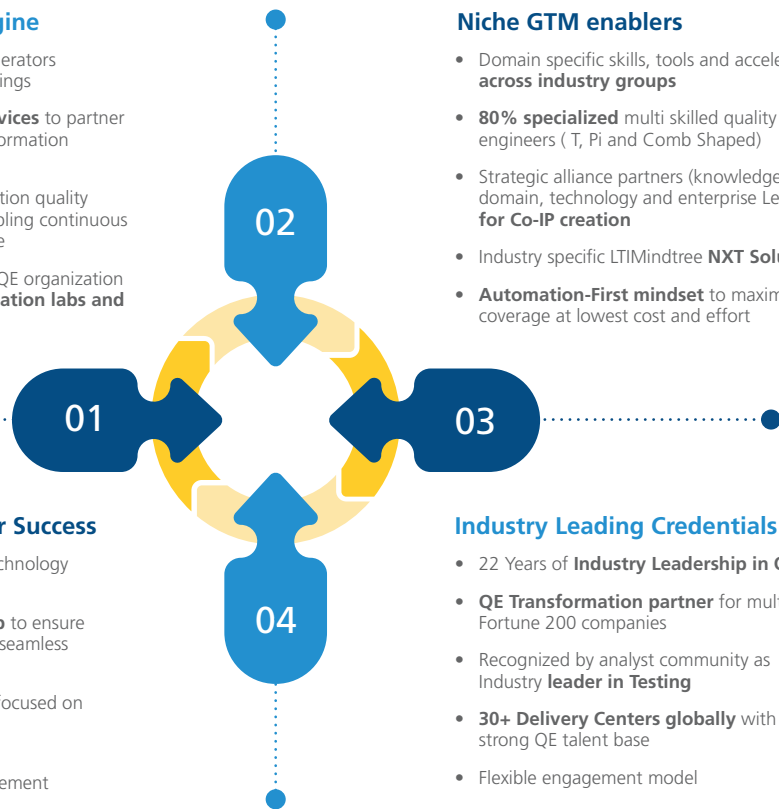
# Delivering Value to Our Customers

## Cutting-edge QE Engine

- **AI-ML** based unique accelerators delivering up to 20% Savings
- **Dedicated Advisory Services** to partner on each step of QE Transformation journey
- **CosmosQE** a next generation quality engineering platform enabling continuous quality for total experience
- Independent LTIMindtree QE organization with **Innovation & Incubation labs and focused practices**

## Partner for Customer Success

- **Investment** in people, technology & tools
- **Complete QE ownership** to ensure E2E business assurance & seamless connected experience
- **Guaranteed Outcomes** focused on overall Quality
- **Dedicated Academy** for Continuous Talent Management



## Niche GTM enablers

- Domain specific skills, tools and accelerators **across industry groups**
- **80% specialized** multi skilled quality engineers ( T, Pi and Comb Shaped)
- Strategic alliance partners (knowledge , domain, technology and enterprise Level) **for Co-IP creation**
- Industry specific LTIMindtree **NXT Solutions**
- **Automation-First mindset** to maximize coverage at lowest cost and effort

## Industry Leading Credentials

- 22 Years of **Industry Leadership in QE**
- **QE Transformation partner** for multiple Fortune 200 companies
- Recognized by analyst community as **Industry leader in Testing**
- **30+ Delivery Centers globally** with strong QE talent base
- Flexible engagement model

How to reach us – [qes.solutions@ltimindtree.com](mailto:qes.solutions@ltimindtree.com)

## About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 82,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit [www.ltimindtree.com](http://www.ltimindtree.com).