



**MOURI TECH®**

www.mouritech.com

# Achieving Excellence with AI's Cutting Edge

Quality Transformed, Excellence Delivered

## Introduction

At MOURI Tech, we understand that true transformation goes beyond the adoption of technology; it's about reshaping processes, culture, and customer experiences to drive sustainable growth and value creation.

In the age of digital transformation, where innovation is the driving force behind success, Intelligent Quality Engineering emerges as a cornerstone in ensuring the seamless realization of digital ambitions by adopting new

technologies, fundamentally reshaping the way businesses operate and deliver value to customers.

Our Intelligent Quality Engineering services are designed to complement and enhance every aspect of digital transformation journey. By leveraging the power of automation, data analytics, and AI-driven insights, we help organizations to unlock the full potential of their digital initiatives while mitigating risks and ensuring superior quality.

## IQE Service Offerings

MOURI Tech's Intelligent Quality Engineering services redefine the efficiency and effectiveness of Quality Engineering across various industries:

### AI Driven QE Automation:

- AI-Based Test Automation Framework for Enterprise Testing across Platforms
- Test Prioritization with AI-Enabled ML Algorithms
- Defect Prediction using AI-based ML Algorithms
- QE Analysis with AI-Driven Test Analytics
- Advanced Solutions for Validating Machine Learning Models

### Continuous Testing Framework:

- End to End DevSecOps Tool Chain
- Continuous API Monitoring & Anomaly Detection
- CI/CD Integrated Accessibility Testing
- Continuous security testing
- Automated API Test Generation

### Shift Left approach for Performance Engineering:

- PerformanceCoE: Deployed Proven Performance Engineering & Monitoring Model
- CI/CD Integrated Open Source Performance Engineering Framework
- Google Analytics Based Insights Driven Performance Dashboard
- Chaos Engineering Approach for Performance Reliability

### Industry Specific QE Solutions:

- Industry Wise Re-Usable Test Automation Accelerators
- Industry Based Smart Analytics for Quality Engineering
- AI Powered Test Data Management
- Ready to Use Test Case Process Packs

## Automation and DevOps Services

Our value lies in accelerated, high-quality software releases, fostering agility, and staying ahead in the fast-paced tech landscape.

To complement our **Intelligent Quality Engineering (IQE)** offerings, MOURI Tech provides a range of enterprise automation solutions that span **infrastructure, DevOps, and intelligent quality engineering**. These services are designed to enhance the speed and quality of software delivery, while also ensuring operational efficiency through automation.

Key features include:

- **DevOps Automation:** Implementing CI/CD pipelines and automated testing frameworks to ensure faster software releases with minimal errors. Our continuous testing and DevOps toolchains enable seamless integration and deployment, reducing the time-to-market for new applications.
- **Intelligent Quality Engineering:** By incorporating AI-driven automation into quality assurance processes, we help organizations reduce manual testing efforts, improve test coverage, and enable real-time analytics-driven decision-making.
- **Industrial Automation:** Leveraging smart technologies to automate industrial workflows, reducing bottlenecks and optimizing production lines for increased output and lower costs.

Our holistic approach to enterprise automation combines intelligent solutions with industry best practices, driving innovation and operational excellence across all business functions.

## The 'MOURI Tech Advantage'

The 'MOURI Tech Advantage' combines innovation with efficiency, revolutionizing Quality Engineering (QE) through our proprietary IQE Accelerators: Autotest, SAQE, PerfLoad, and DataGen. These accelerators are designed to enhance test coverage, streamline efforts, and leverage analytics to drive predictability and insightful analysis. Here's how our accelerators bring a competitive edge:

- **AI Autotest:** Our Tool agnostic framework achieves 40% improved test coverage by enabling self-healing, AI Based test data generation, parallel testing capabilities and enhanced re-usability.
- **SAQE (Smart Analytics for Quality Engineering):** provides 15-20% overall effort reduction by leveraging AI-based Test Prioritization, defect prediction and analysis.
- **PerfLoad:** Employs Analytics-Driven Performance Monitoring & Analysis integrated with Performance testing framework to ensure deep performance insights
- **Continuous Testing Framework ToolChain:** comprising of DevSecOps tool chain, API monitoring framework and CI\CD Integrated accessibility testing framework ensure faster feedback loops, early detection of defects and enhanced test coverage.

By integrating these accelerators, MOURI Tech not only significantly improves test coverage but also reduces testing efforts, embodying our commitment to fusing innovation with efficiency in the realm of Quality Engineering.

## MOURI Tech 'Value Proposition'

Our value lies in accelerated, high-quality software releases, fostering agility, and staying ahead in the fast-paced tech landscape.

Transform Your **Quality Engineering** – Partner  
with **MOURI Tech Today!**

CMMI DEV/5 | ISO 27001:2013 Certified | ISO 9001:2015 Certified  
AICPA - SOC Certified | HIPAA Compliant | PCI DSS Certified | TISAX



### Global Presence

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