# Sonata's Managed Testing Services for Quality Maturity and Operational Excellence

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## BUSINESS CHALLENGES

The adoption of digital transformation has gained significant traction in the past decade. However, many companies still struggle with siloed testing operations and a lack of integration between testing processes and overall engineering efforts. To accelerate product delivery, traditional engineering processes are being modernized with agile and automation approaches.

The need for higher productivity is leading them to improve their engineering methods with a "test and fix early" strategy, which involves shifting the quality process to the earlier stages of development.

Organizations are focusing on agility, coverage, reusability, tool optimization, and automation, while also making sure that the product meets the specifications.



## MANAGED TESTING SERVICES

To improve testing processes, organizations are adopting a more managed approach by establishing independent testing functions or partnering with vendors to offer managed services.

"Sonata's Managed Testing Services assist customers in achieving operational excellence and quality maturity in a cost-effective manner while they work to accelerate their digital transformation. These services act as a centralized testing division for all application streams, covering all functional and non-functional tests. They provide a full range of testing services, including test strategy development, test planning, design, scripting, execution, reporting, and optimization through test automation and continuous testing.

Our testing services are supported by a strong governance and process framework. The metric-driven governance is implemented at multiple levels: the project and operations level, the service level, and the strategic level. The process framework includes transition processes, delivery processes, capacity planning for upcoming work, knowledge management processes, and talent management processes."

# BENEFITS

Our Managed Testing Services Framework delivers significant benefits to the business, including:

- Common test processes and tools

- Reduced cost of testing operations

- Metric-driven governance

- Adoption of industry best practices: "Automation First" Approach and "Shift-Left" Model

- Effective knowledge management

## Success Stories

One of our enterprise customers experienced significant savings and improvements after implementing our managed testing services model. These included 45% cost savings, a 38% reduction in time to market, and an improvement in resource rationalization of up to 30%.

Sonata has a proven track record of working with enterprise customers and Fortune 500 companies across a range of industries, including pharmaceutical, travel, and finance.

Our managed testing services model combines technical expertise with domain knowledge, a strong governance structure, robust knowledge management processes, and a framework-driven operational model, helping our customers achieve testing transformation and process maturity.

# WHY SONATA?

Sonata helps clients unlock value and growth through Platforms with Sonata's proven Platformation services. We also help enterprises in shaping their Digital Agenda, Platform thinking and in reimagining Platform business models and ecosystem.

Sonata's Platformation™ approach helps clients to choose a solution that best fits their needs; balancing readily available platforms and solution customization

1. **Platform Assessment:** Platformation™ led value chain analysis for core upstream capabilities such as Wells (Drilling & Completion) & Surface Platforms by analyzing Platformation™ digital characteristics status based on Platformation™ maturity assessment framework

2. **Sonata READY:** End-to-end, industry-specific digital business platforms

3. **Sonata ACCELERATE:** Deploy popular horizontal platforms adding required functionality

4. **Sonata CUSTOM:** Engineer custom platforms that deliver unique digital capability and scalability

Sonata is a global technology company, that enables successful platform based digital transformation initiatives for enterprises, to create businesses that are connected, open, intelligent and scalable. Sonata's Platformation™ methodology brings together industry expertise, platform technology excellence, design thinking-led innovation and strategic engagement models to deliver sustained long term value to customers. A trusted partner of world leaders in the Retail, Manufacturing, Distribution, Travel, services and Software industries, Sonata's solution portfolio includes its own digital platforms such as Brick & Click Retail Platform©, Modern Distribution Platform©, Rezopia Digital Travel Platform©, Kartopia E-commerce Platform©, Halosys enterprise development automation Platform©, and CTRM Commodity trading and risk management Platform©, KODO - AI powered customer experience (CX) Platform, Sonata's Platformation realization services have been specifically designed so that implementation of services on Microsoft Dynamics 365, Microsoft Azure, AWS, Cloud Engineering, Managed Services as well as on new digital technologies like IoT, Artificial Intelligence, Machine Learning, Robotic Process Automation, Chatbots, Block Chain and Cyber Security, deliver to the Platformation promise. Sonata's people and systems are nurtured to bring together the depth of thought leadership, customer commitment and execution excellence to make a difference to business with technology.

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