



A Fortune 500 Company Reduces Oracle Fusion Deployment Costs by 25% with Avo Assure

Customer Profile

- **Client:** Fortune 500 Manufacturing Company
- **Industry:** Manufacturing
- **Region:** United States

Key Highlights

Manufacturing companies often emphasize initial product sales while underutilizing opportunities in post-sale services. By leveraging post-sale support, businesses can:

- Strengthen customer engagement
- Improve product features through performance insights
- Unlock additional revenue streams

Recognizing this potential, the Fortune 500 manufacturing company aimed to develop a digital customer service portal using Oracle Fusion to streamline collaboration between customers and field technicians after product deployment. However, their ambitious timeline posed significant challenges, especially in ensuring system quality and functionality.

Business Objectives

The company sought to:

- Deploy a high-quality digital service portal within a tight schedule.
- Enable seamless collaboration for customers and field technicians.
- Minimize operational costs while ensuring superior system performance.

Challenges

Initially, the IT team relied on manual testing, which created significant roadblocks:

Defect Injection Rate

A high defect injection rate (20%) in each sprint caused cascading delays of 3–4 sprints.

Risk-Based Manual Testing

Limited scenario coverage led to poor system integration, affecting sprint demo outcomes.

Rework Overload

Developers and analysts spent excessive time fixing defects, reducing overall productivity.

Delayed Time-to-Market

Quality issues compounded project delays, impacting revenue potential from post-sale services.

Solution: Avo Assure for Oracle Fusion Testing

To overcome these challenges, the company implemented **Avo Assure**, a cutting-edge test automation platform, to transform its quality assurance (QA) process.

Avo Assure's Key Capabilities:

End-to-End QA Automation

- Automated **100%** of QA processes with **1,400+** pre-built keywords.
- Simplified testing workflows, empowering citizen developers to execute test cases through an intuitive UI.

Improved Quality and Reduced Defects

- Reduced the defect rate to just **2–3%**, eliminating rework and technical debt.
- Achieved sprint delivery with minimal defects, ensuring consistent progress.

Seamless Integration and Continuous Testing

- Integrated with Azure pipelines to establish a stable system supporting continuous testing and deployment.

Comprehensive Test Coverage

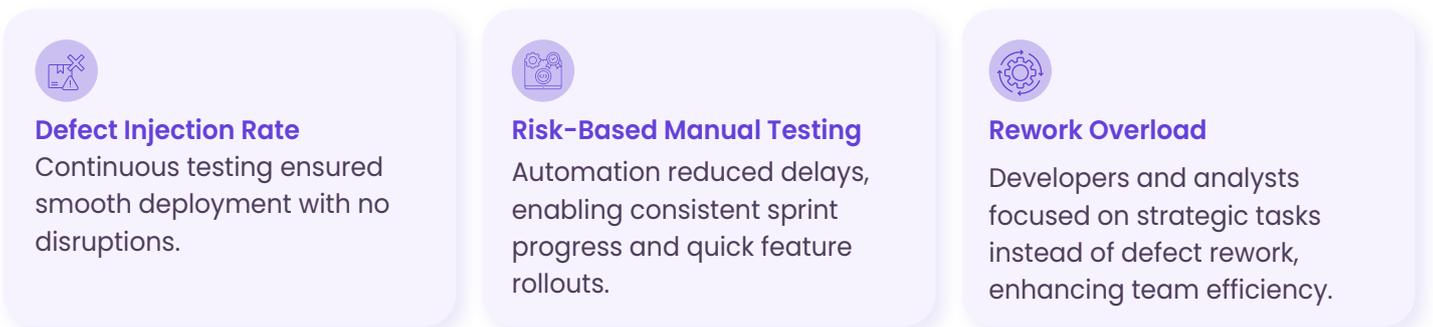
- Automated test scenarios were previously excluded in manual testing, ensuring robust system integration.

Results

Business Benefits



Impact on Development Processes



Conclusion

The implementation of Avo Assure for Oracle Fusion testing enabled the Fortune 500 manufacturing company to overcome manual QA challenges, achieve high-quality results, and meet its ambitious deployment goals. By integrating intelligent test automation, the company not only streamlined its development process but also unlocked new revenue opportunities through superior service delivery.



Avo Automation is an industry-leading test automation platform dedicated to revolutionizing how businesses approach software quality. Emerging from stealth mode in late 2020, we have focused on transforming the way organizations think about software quality. Our AI-driven, no-code platform delivers continuous quality assurance across key business processes and supports over 200 technologies. With efficient test data management and machine learning capabilities, our platform enables teams to enhance quality, conduct efficient data validation, and reduce time to market.

Avo's intuitive, next-gen platform empowers users from all backgrounds to actively test applications at every stage. Our seamless integration with DevOps pipelines pushes the boundaries of Continuous Delivery, improving cross-functional collaboration and achieving 4x productivity in quality assurance.

We aim to help our customers experience the future of test automation, harnessing the power of AI, simplicity, and efficiency.

Company URL: <https://avoautomation.ai/>

© Avo Automation Inc. All Rights Reserved