

MANUFACTURING INDUSTRY

Legacy ERP Modernisation for a **Global Tier-1 Automotive Manufacturer**

Executive Overview: A global automotive parts manufacturer migrated to Oracle ERP Cloud with advanced analytics dashboards and real-time IoT integration across 14 production facilities to eliminate production scheduling delays and reclaim lost revenue.

\$4.2MAnnual cost reduction
realized**99.95%**ERP uptime
post go-live**16 wks**Total implementation
timeline**Zero**Unplanned downtime
incidents

THE CONTEXT

Company Profile & Challenge

Fortune 100 manufacturer · 45,000 employees · 12 global production sites · North America

45,000

EMPLOYEES

12

PRODUCTION SITES

North America

PRIMARY OPERATIONS

The Challenge

The organization's legacy ERP platform severely lacked scalability and real-time insights. This disconnect caused persistent production scheduling delays across 12 global sites, resulting in an estimated \$4.2M annually in missed SLAs and lost revenue.

The Solution

Symhas partnered with the client to orchestrate a seamless migration to Oracle ERP Cloud. The solution featured advanced analytics dashboards and real-time IoT integration deployed across all 12 production facilities — migrated site by site, each over a single weekend, with zero production disruption.

WHY SYMHAS

Symhas specializes in Oracle Cloud ERP transformations for global manufacturers, combining deep shop-floor IoT expertise with proven site-by-site migration methodology that keeps production lines running throughout the cutover.

SCOPE OF WORK

Analytics Dashboards

Real-time production, quality, and SLA-risk dashboards for plant and regional leadership.

IoT Integration

Live machine and line-level data feeding directly into Oracle ERP Cloud for scheduling accuracy.

Phased Cutover

Each of the 12 sites migrated independently, minimizing risk to the broader production network.

EXECUTION

Implementation Timeline

Fortune 100 manufacturer · 45,000 employees · 12 global production sites · North America

Total Timeline: 16 weeks from discovery to stabilization.

WEEKS 1 - 2

Discovery

Requirements gathering & comprehensive architecture planning.

WEEKS 3 - 10

Design & Build

Oracle Cloud ERP system configuration & bespoke development across all 12 sites.

WEEKS 11 - 14

Testing

Rigorous quality assurance, IoT integration testing & validation.

WEEKS 15 - 16

Go-Live

Production deployment & post-launch stabilization across all 12 facilities.

APPROACH

Each of the 12 production facilities was migrated individually over a single weekend, keeping the broader network running on the legacy platform until its own cutover — avoiding a single high-risk, all-at-once go-live.

16wk

Total Timeline

12

Sites Migrated

1

Weekend per Site

Zero

Downtime Incidents

RISK MANAGEMENT

- ✓ Rollback plan validated before every site cutover, with the prior ERP instance kept on standby.
- ✓ Dedicated hypercare support on-site for the first week following each go-live.

RESULTS

Business Outcomes

Fortune 100 manufacturer · 45,000 employees · 12 global production sites · North America

Production Efficiency

- 28% reduction in production scheduling delays
- Prevented an estimated \$4.2M+ in annual lost revenue from missed SLAs

System Reliability

- Achieved 99.95% ERP uptime post go-live
- Completely eliminated unplanned system downtime

Cost Savings

- \$4.2M+ annual cost savings verified at 12 months post go-live
- Savings driven by automated scheduling and elimination of missed-SLA penalties

Investment

- Engagement: \$1.5M - \$2M fixed-price implementation
- Detailed architectural scope is available under NDA

NEXT STEPS

Ready to achieve similar results in manufacturing?

Contact a Symhas Manufacturing Specialist to discuss your legacy systems and explore a targeted roadmap for modernization.

[Book a Manufacturing Assessment →](#)