



Embrace Digital Trends to Remain Competitive in the Automotive Industry

The automotive industry is entering a period of intense change. The next generation of products and services, combined with new manufacturing technologies and business models such as ride-sharing and shared ownership, is transforming the way people think about transportation. Any one of those trends is disruptive enough to warrant adjustments to your business.

Digital transformation impacts everyone

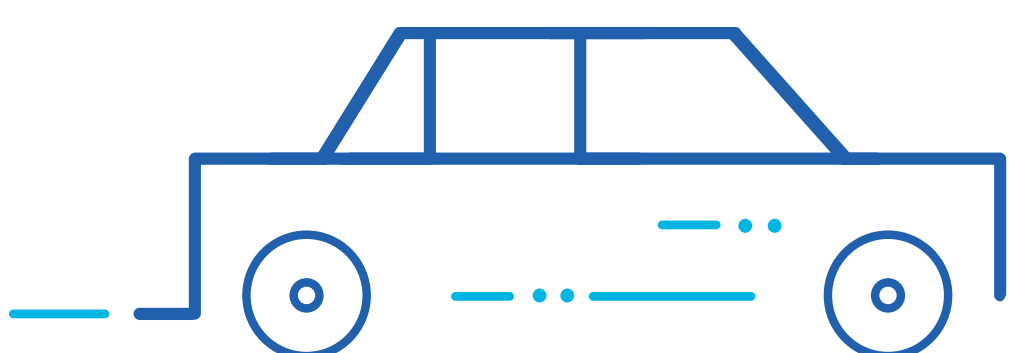
HEAD OF MANUFACTURING

Challenges

- Plant consolidations
- Step-change in efficiency
- Drive consistent behaviour across the company

Solutions and Outcomes

- Standard processes, models, and approach across plants
- Shorter time-to-market for new models
- Cross plant benchmarks at my fingertips
- Easy to accommodate for local practices
- Increased responsiveness to market conditions



OPERATIONAL RESPONSIVENESS

Industrial Applications



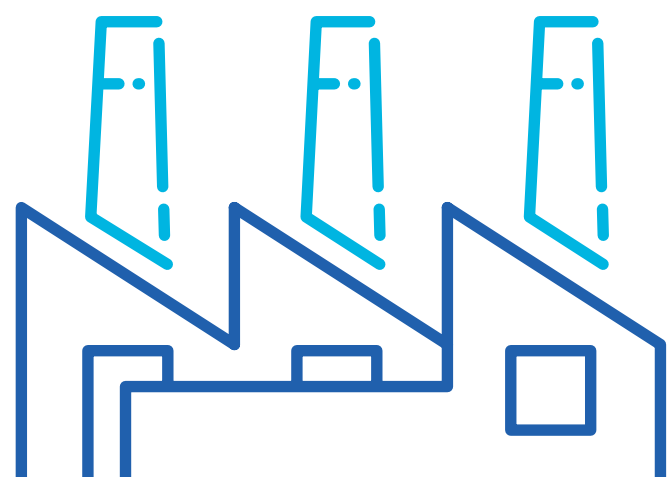
PLANT MANAGER

Challenges

- Better planning and forecasting
- Optimize resources and inventory
- Reduce risk of upgrades and changes
- Optimize throughput

Solutions and Outcomes

- Deliver achievable volume forecast
- See the product rate and Takt time in real-time
- Plant Area performance report
- Timely actionable defect analysis
- First Time Thru (FTT) analysis
- Real-time WIP management
- Less time spent on training work force
- Reliable changes and upgrades
- Reduced inventory



MORE INSIGHTS & PEACE OF MIND

Industrial Applications



IT & OT/ MAINTENANCE MANAGER

Challenges

- Integration of legacy systems
- Safe roll-outs within allocated time frame
- Break down information silos between ERP and manufacturing
- Total cost of ownership (TCO)

Solutions and Outcomes

- Bridge information silos
- Templates for global roll-out/reduced test and regression phases
- Faster time to solution
- Unified, standard interface time
- Easier to maintain, easier to grow reduced TCO



AGILE DEVELOPMENT

Industrial Applications



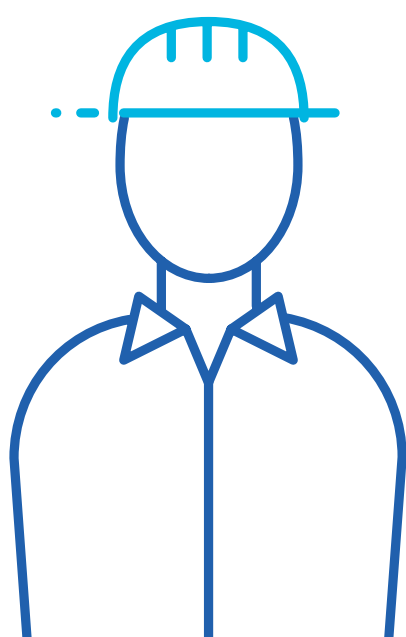
OPERATOR

Challenges

- Increase situational awareness
- Minimize errors
- Work station integration
- Respond quickly to events and alarms

Solutions and Outcomes

- Modern UX increases usability and situational awareness
- Provide R/T information on defects
- DC tooling integration
- Integrated andon
- Execution management via work instructions minimizes errors
- Easier abnormal and exception path handling
- Decrease response time
- Reduce risk of making errors



WORK MORE EFFICIENTLY

Industrial Applications



TEAM LEADER

Challenges

- Minimize planning time
- Estimate archivable volume
- Reduce time spent reporting
- Need a global view on all my areas
- "I need to act locally and centrally."

Solutions and Outcomes

- Automatic route management
- Instant broadcast to stations
- Volume forecast for a particular shift
- Optimized Lineside replenishment
- Auto generated reports, including quality data, end of shift report
- Built-in traceability / genealogy
- Ability to manage defect lifecycle
- Remote view on any device
- "I can act locally/centrally and have the ability to override."



CONCENTRATE ON WHAT'S IMPORTANT

Industrial Applications



GE Digital Industrial Applications

Predix MES

Tracker

CIMPLICITY

Web HMI

Learn how our portfolio of digital industrial applications can accelerate your digital transformation journey.

www.ge.com/digital/customers/automotive