Road to Innovation: Digital Excellence in the Automotive Industry

Digitizing factories could drive $160 billion each year in global productivity by 2023. Despite the potential, only 4% of auto manufacturers have reached digital excellence.

Focus on the most disruptive opportunities

Consolidate fragmented IT and OT data to better understand symptoms and the impact

Collaborate and benchmark across functional and geographical silos to optimize performance

Develop organizational knowledge to capture best practices and enable a new generation of workers

The path to success starts here

Real-time visibility into data across silos

Near real-time decisions on the shop floor and across the enterprise

Optimize throughput, yield, and quality
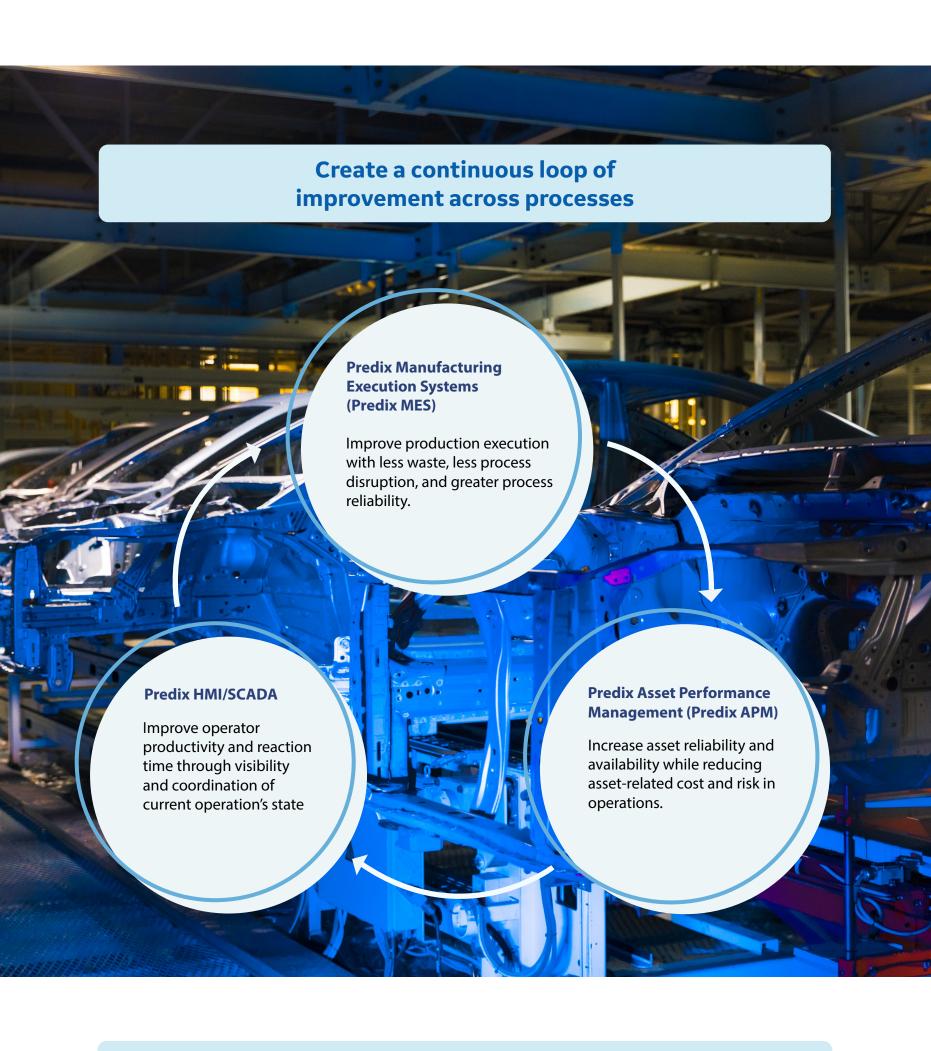
Identify production bottlenecks early, reduce waste

Improve reliability and decrease risk

Get it right the first time, improve regulatory compliance

Create a continuous loop of improvement across processes

Predix Manufacturing Execution Systems (Predix MES)

Improve production execution with less waste, less process disruption, and greater process reliability.

Predix HMI/SCADA

Improve operator productivity and reaction time through visibility and coordination of current operation's state

Predix Asset Performance Management (Predix APM)

Increase asset reliability and availability while reducing asset-related cost and risk in operations.

Deliver tangible outcomes

Increased agility

50%
reduction in engineer training time

70%
reduction in maintenance training

108
facilities data silos eliminated at one global Auto OEM

99%
build to sequence rate at 400K vehicles per year

Increased throughout

2-6%
increase in equipment availability

38%
increase in engine production

Improved quality

8
of the top global auto OEMs rely on GE software

40K
auto industry users

To learn more about GE Digital's industrial applications, visit **ge.com/digital.**