



AUTOMOTIVE

## Infor MES

Auto manufacturers and suppliers face increasingly complex needs for high tech parts and components. With margins extremely tight and pressures for speed and value high, manual systems can't keep up. You need a manufacturing execution system (MES) to manage your shop floor operations—including the collection of manufacturing equipment data and integrating it to back office systems—to avoid unplanned downtime and frequent change orders that hinder efficiency and profits.

With Infor® MES, you get all that—and more.

### Unite shop floor and top floor operations

Infor MES helps automotive manufacturers and suppliers develop operational models to simulate plant floor activities, determine optimal times to restock and replenish inventories, project just-in-time needs, improve traceability, and maximize the overall efficiency of manufacturing operations.

With Infor MES, you'll be better able to manage the shop floor and take advantage of digital insights.

## The tools to build a smart automotive factory

Infor MES is a state-of-the-art Industrial IoT solution that provides real-time insight and analytics into plant floor operations by integrating shop floor machine data with top floor ERP data. By using machine learning and advanced analytics, the solution helps you reduce machine downtime and improve productivity.

### Reduce stoppages and unplanned downtime

- **Real-time insight**—By collecting machine data from the shop floor and integrating it with top floor ERP order data, Infor MES gives you the insight you need to meet complex demands.
- **Detailed reporting**—Sophisticated reporting tools let you monitor all performance data in-depth over time. You'll have actionable KPIs, so you can uncover waste and identify potential for improvement.
- **Sophisticated visualizations**—Real-time visualizations of shop floor machines give you a quick overview of what's happening (or not happening) where, so you can better control production.
- **Automatic alerts**—Alerting tools automatically inform you about incidents on the shop floor, so you can take corrective action quickly.
- **Mobile support**—Infor MES runs on all smart devices, so your staff can analyze performance anytime, from anywhere.
- **Full connectivity**—This system provides a connectivity engine that gives you the ability to seamlessly interface to all machine controls.

## Use machine learning and advanced analytics to reduce machine downtime and boost efficiency.

### Harmonize your manufacturing operations

The combination of powerful ERP solutions like Infor LN and FORCAM's industrial IoT technology platform help you manage your network of people, technology, activities, information, and resources more effectively and economically. You'll have the tools to digitize and harmonize all your manufacturing operations across your global supply chain.

- Increase machine utilization
- Optimize production facilities and key manufacturing processes
- Get greater visibility into planned versus actual progress
- Achieve sustainable production gains
- Deliver exceptional levels of customer fulfillment

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