



# Infor Factory Track Shop Floor

## Automate work center operations on the production floor

The production floor is the heart of every manufacturing organization, and manufacturers spend considerable time and resources trying to streamline its operations. Fierce market challenges and growing global competition make it more important than ever for manufacturers to have a firm grip on workflows, labor costs, and operational efficiencies. Unfortunately, they often overlook the “last mile” in the production process, and rely on legacy paper-based systems to track plant floor operations. Disparate systems can cause a costly gap impacting visibility, on-time delivery, and the ability to meet customer expectations.

## Streamline production processes

Shop Floor is part of the broader Infor Factory Track™ solution portfolio, which provides end-to-end manufacturing automation capabilities for manufacturers using Infor ERP systems.

This work center automation solution, which features full touch screen capability and barcode scanning and label printing capabilities, helps bridge the gap between production planning and job execution.

With Shop Floor, you get a simple, convenient user interface that helps automate work center operations—from capturing labor against Jobs, team operations, and issuing job materials, to reporting finished goods and viewing all relevant documents. Employees can collect both indirect and direct labor activities, such as setting up machines, running machines, and machine usage.

Operators get easy access to job and operational information, such as quantity required, scrapped, and completed, and can access the documents and routing notes associated with particular jobs. This helps

prevent confusion and costly delays that can result when personnel have to track down instructions from other operators or supervisors. And because everyone can view CAD drawings, and possible last minute routing notes, they can make well-informed decisions and appropriately prioritize jobs. The attached details help answer questions about versions, specialized upgrades or configurations, reducing the amount of rework because of order errors.

## Get real time information

With Infor Factory Track Shop Floor, you get better real-time visibility into job status. Users can easily enter job status, and report completed, moved, and rejected quantities, using multiple reason codes. Detailed status and reason information makes it possible for personnel throughout the organization to check the status of a customer order or the scheduled production run.

Having a real-time view into order status can help you provide proactive attention to customer needs. This type of visibility helps account managers and customer service agents check the status of a customer order, estimate project completion and delivery times, and intercede if a complication may interfere with customer satisfaction. With the job and account information all readily available, personnel can better serve customers.

Shop Floor combines material and operational information, so you get the most up-to-date job status and work-in-progress information. Support for lot and serialized items gives you flexibility for tracking and handling complex material requirements during the assembly process. The Shop Floor module also supports material transactions, including job receipts, just-in-time production, and feature-rich Kanban functionality. These capabilities can help you automate purchasing and establish a realistic safety stock level to optimize job material issue, work-in-progress, and other key transactions.

# Extend the benefits of your ERP solution

Infor Factory Track Shop Floor is built on the Infor Mongoose toolset, so you can quickly adapt your systems to meet your changing business needs. Simple and intuitive tools let users easily design and deploy system enhancements without having to know complex source codes or programming languages. Mongoose makes it possible to fine-tune capabilities to match your exact needs.

## **Besides this flexibility, you get capabilities for:**

**Work center automation:** You'll be able to reduce your dependency on job packets and outdated paper-based information. With Infor Shop Floor, you can now access the latest job and operation information, execute run, set, machine, and indirect operations, enter quality test results, and even view any relevant notes and documentation.

**Teams and multi-jobs:** For assembly operations that require more than one operator, Infor Shop Floor supports dynamic team concepts. Managers who assign workers to teams and create specialized production teams on the fly can easily track the whole team's activities, rather than tracking each person individually and repeating data entry multiple times. At the start of the shift and with one click, a manager can track labor, and assign hours equally for each member of the team.

**Track and trace:** You'll be able to improve your ability to view and handle containers, lot tracked items, and even multi-level hierarchies of serialized components. Not only does this help you improve regulatory compliance, but it also helps improve tracking and traceability of critical components, sub-assemblies, and end items both during assembly and in case of a recall.

With Infor Shop Floor, you can integrate your production operations with your ERP solution, so you can better track, manage, and plan your manufacturing operations. This helps:

- Improve your operational efficiency
- Boost productivity
- Increase customer satisfaction

With Infor Shop Floor, part of the Factory Track portfolio, you get the tools you need to stay ahead of your competition.



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