



# Infor Factory Track

## Automate plant floor and inventory operations

Your manufacturing operations rely on streamlined processes in order to meet customer expectations for speed, accuracy, and value. Efficiency throughout your organization is critical. Yet, many companies continue to rely on outdated processes. This gap between the plant floor and your enterprise solution can be costly—wasting time, materials, and productivity.

The shop floor and warehouse need automation systems that can simplify operations and enhance traceability.

With Infor Factory Track™, you get the next level of factory floor and warehouse automation, so you can streamline production processes, speed inventory handling, and track labor and time. Purpose-built to integrate with Infor Industrial Manufacturing Solutions, Factory Track easily integrates with your Infor ERP solutions and gives you the visibility and insight you need to:

- Increase inventory accuracy and visibility
- Understand true labor costs

Deploy right automation devices to simplify manufacturing operations. With adding tracking and traceability abilities, you can be confident that materials are properly inventoried, production is on schedule, and labor costs are under control.

## Create operational excellence

With Infor Factory Track, you get automation capabilities to help streamline manufacturing operations in the warehouse and on the plant floor. By forming an online extension of Infor ERP systems, Factory Track delivers a powerful, yet non-intrusive, solution for automating work center operations, managing inventory operations, tracking labor and attendance, and providing enhanced track and trace capabilities.

Factory Track is a portfolio of three modules:

- **Warehouse Mobility**—For managing inventory movements via barcoding,
- **Time Track**—For automating labor tracking and attendance operations
- **Shop Floor**—For automating work center operations on the production floor and improving manufacturing productivity and efficiency.

These three modules can work together or operate as stand-alone apps that connect with your ERP system to improve your manufacturing operations.

The portfolio is designed on a modern technology platform that allows you to deploy the automation devices like barcode scanners, shop floor kiosks, and time clocks. This helps to simplify and automate manufacturing activities for your operators, which helps reduce mistakes and improve productivity.

### Infor Factory Track Warehouse Mobility™

Infor Factory Track Warehouse Mobility combines reliable barcode scanning technology with convenient mobile device support and the rich capabilities of Infor ERP solutions to extend processing power out to the shipping docks and warehouse spaces where raw resources, back up parts, and finished goods reside.

With this complete, browser-based HTML5 solution that's built on the modern Infor Mongoose development framework, you can add an automated cloud-based data collection system to your shop floor. Warehouse Mobility has a zero-footprint deployment that requires no software downloads to your devices; so its rich connections to your Infor ERP solution are easy to implement and manage.

You'll be able to improve inbound logistics and inventory movements, such as automating purchasing and establishing realistic safety stock levels. Plus, you get tools for container-based inventory management, labor tracking, and enhanced shipping capabilities, such as consolidating multistep processes and streamlining workflows of pick, pack, and ship operations.

### Infor Time Track

With Infor Factory Track Time Track, your employees can use a single user interface (UI) to report their work statuses, while your line managers can visit dashboards to review employee data from the entire organization. Infor Time Track is parameter-driven, so you can configure the solution to meet your specific business requirements.

You get a comprehensive solution that collects attendance data, manages labor transactions, and organizes data for processing by your payroll and ERP applications. Your line managers will be able to oversee employee clock-ins and clock-outs for shifts, lunches, and breaks, as well as planned and unplanned absences. They'll also be able to see when jobs start and stop, in addition to the quantities of items your employees produce.

### Infor Factory Track Shop Floor

Infor Factory Track Shop Floor™ is a work center automation solution that features full touch screen capability, along with barcode scanning and label printing capabilities. With these tools, you can improve communications between the office and production 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 such as run, setup, and machine hours.

Employees can access documents and routing notes associated with particular jobs, and also report completed, moved, and rejected quantities with multiple reason codes on the job. For assembly operations that require more than one operator, the module also supports dynamic team concepts. Managers can build a team on the fly before the start of the shift and with one operation, equally assign labor hours for each member of the team.

You also get support for material transactions, including job receipts, just-in-time production, as well as feature-rich Kanban functionality.

## Key features

- **Punch to payroll automation:** Conquer your labor tracking and attendance automation challenge with Factory Track's Time Track module.
- **Inbound/ Outbound logistics:** Accelerate material movement, improve putaway, and gain more timely, accurate information about purchase receipts and transfer.
- **Container handling:** Simplify material handling with container and handling unit support.
- **Track and trace:** Gain great visibility into units, including components, throughout the manufacturing value chain.
- **Overtime rules:** Take advantage of attendance rules flexibility, along with configurable overtime and double-time options.
- **Support for projects:** Collect engineering time on projects via elapsed time data capture.
- **Job material transactions:** Automate purchasing and establish a realistic safety stock level to optimize job material issue, work-in-progress, and other key transactions.
- **Labor data collection:** Use handheld devices and shop floor kiosks to automate labor collection.
- **Barcode handling:** Standardize inventory operations with barcode support. Create your own barcode templates for maximum efficiency.

## Gain a competitive edge

Factory Track is an end-to-end manufacturing automation solution that covers inventory and production processes, from the time raw materials are received in the warehouse, through the assembly floor, all the way to shipping finished goods.

With Factory Track, your plant operations can gain a competitive edge by:

**Automating inbound and outbound handling—**

Automate and standardize inventory handling via a powerful barcoding solution. Configure multiple fields in a single barcode to improve handling speed and reduce manual input. In addition, achieve shipping accuracy while reducing returns by validating that the right finished goods are shipped to the right customers.

**Automating your work center—**Reduce dependencies on job packets and outdated paper based information.

With the Shop Floor module, plant operators can now access latest job and operation information, execute run, set, machine and indirect operations, enter quality test results and even view any relevant notes and documentation.

**Better managing teams and multi-jobs—**Do you have situations where multiple employees work in teams? How about one employee working on multiple jobs? What about a combination of teams of employees working multiple jobs? Get the ability to handle complex labor rules and accruals with built-in support for teams and multi-job situations.

**Adding attendance rules—**With over 200 configurable parameters that handle overtime rules, shift rules, grace periods, absences etc. The Time Track module allows manufacturers to map their attendance rules in to the Time Track business engine to enable shift supervisors and team leads real-time access to their employees' activities.

**Improving track and trace—**Improve visibility to handle containers, lot tracked items and even multi-level hierarchies of serialized components. Not only does this help improve regulatory compliance but also improve tracking & traceability of critical components, sub-assemblies and end items both during assembly and in case of a recall.

**Adding support for Lean manufacturing—**Factory Track offers support to handle inventory replenishment requests for Kanban items through purchase orders, JIT production orders, stock moves, and warehouse transfers.

## Extend the value of your ERP solution to the last mile

To fuel growth and stay ahead of the competition, you need to look for new ways to improve your operations. With Infor Factory Track, you get the tools you need to reduce on-hand inventory and carrying costs, enforce compliance, track true labor costs, and eliminate manual manufacturing processes. With automated processes and greater efficiency, you'll be able to gain the strategic edge you need to stay ahead of your competition.



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