



MANUFACTURING

Infor Factory Track for CloudSuite Industrial (SyteLine)

Automate plant floor and inventory operations

Manufacturing operations rely on streamlined processes to meet customer expectations for speed, accuracy, and value. Efficiency throughout a manufacturing organization is critical. Yet, manufacturers may be relying on fragmented and outdated processes that leave a gap between shop floor activities and business information systems. This gap between the plant floor and an organization's enterprise solution can be costly—wasting time and materials, as well as crimping productivity.

Advance to better factory floor automation

Shop floors and warehouses need automation systems that can simplify operations and enhance traceability. With Infor® Factory Track, manufacturers get the next level of factory floor and warehouse automation, so they can streamline production processes, speed inventory handling, track labor, and automate attendance operations.

Get end-to-end manufacturing automation capabilities and gain a competitive advantage.

Create operational excellence

Factory Track delivers automation capabilities that help streamline manufacturing operations in the warehouse and on the plant floor. By forming an online extension of Infor CloudSuite™ Industrial (SyteLine®), Factory Track is 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.

Streamline manufacturing operations

Built specifically to integrate with Infor CloudSuite Industrial (SyteLine), Factory Track provides the visibility and insight manufacturers need to understand true labor costs, increase inventory accuracy and visibility, and deploy the right automation devices to simplify manufacturing operations. Its tracking and traceability features help keep labor costs under control, production on schedule, and materials properly inventoried.

Factory Track for CloudSuite Industrial (SyteLine) is a portfolio made up of three modules—Warehouse Mobility, Shop Floor, and Time Track—that operate separately or work together in connection with CloudSuite Industrial (SyteLine) to improve manufacturing operations. Designed on a modern technology platform, Factory Track enables manufacturers to deploy automation devices, such as barcode scanners and time clocks. Organizations can employ purpose-built devices to enhance automation capabilities even more.

Warehouse Mobility

The Factory Track Warehouse Mobility module is an online extension of Infor CloudSuite Industrial (SyteLine)'s inventory and production capabilities. It provides a simple mobile interface to automate transactions using barcode scanners, and can address a wide range of data collection needs within the warehouse and shop floor with advanced features, including:

- **Inventory**—Move, count, and adjust inventory.
- **Inbounding**—Receive, putaway, and cross-dock inbound materials.

- **Outbounding**—Pick, pack, and ship all outbound operations.
- **Production**—Report operations and orders, track serial numbers, and issue and return materials.
- **Kanban**—Request and replenish Kanban bins.
- **Containers**—Allow operators to mobilize container handling on the plant floor.

Built on the Infor Mongoose development framework, Warehouse Mobility provides a modern HTML5 browser-based interface with a zero-footprint deployment that requires no software downloads to devices. This advanced design provides rich connections to CloudSuite Industrial (SyteLine) that are easy to implement and manage.

Organizations can improve inventory movements, as well as inbound and outbound logistics. Plus, Warehouse Mobility provides tools for container-based inventory management and labor tracking. Warehouse Mobility also includes enhanced shipping capabilities for consolidating multistep processes and streamlining workflows of pick, pack, and ship operations.

Shop Floor

Factory Track Shop Floor is a work center automation solution that features full touch-screen functionality, along with barcode scanning and label-printing capabilities. These tools can help improve communications between the office and production floor.

A simple, convenient user interface 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, as well as 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 a just single operation, equally assign labor hours for each member of the team.

Shop Floor also offers support for material transactions, including job receipts and just-in-time production, as well as feature-rich Kanban functionality.

Time Track

Organizations can take control of labor activities and automate attendance operations with Infor Factory Track Time Track, a powerful, yet flexible time and attendance management solution. Built for manufacturing, Time Track is a comprehensive solution for operators on the production floor, as well as office employees (such as engineers).

By weaving together configurable attendance rules with labor data collection, the solution provides supervisors and line managers visibility into employee clock-ins, attendance exceptions, and timesheet summaries. In addition, the solution offers absence-management capabilities.

Gain a competitive edge

Factory Track delivers end-to-end manufacturing automation capabilities that cover inventory and production processes—from the time raw materials are received in the warehouse, through the assembly floor, and all the way to shipping finished goods.

Its powerful features include:

- **Punch-to-payroll automation**—Conquer labor tracking and attendance automation challenges 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 greater visibility into units—including components—throughout the manufacturing value chain.

- **Overtime rules**—Take advantage of flexible attendance rules, 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.

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

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

Better managing teams and multi-jobs—Manufacturers might have situations where multiple employees work in teams, or a single employee is working on multiple jobs, or even a combination of teams of employees working multiple jobs. Factory Track enable organizations to handle complex labor rules and accruals with its 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, and more, the Time Track module allows you to map attendance rules to give shift supervisors and team leaders 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, it also improves tracking and 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 supports the handling of inventory replenishment requests for Kanban items through purchase, production, and transfer orders.

Infor Factory Track allows manufacturers to:

- Reduce on-hand inventory and carrying costs.
- Enforce government regulations.
- Track true labor costs.
- Eliminate manual manufacturing processes.

Extend the value of CloudSuite Industrial (SyteLine)

To fuel growth and stay ahead of the competition, organizations need to look for new ways to improve operations. With the automated processes and greater efficiencies Infor Factory Track delivers, manufacturers can gain the strategic edge they need to stay ahead of the competition.

[Learn more >](#)



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