

Warehouse Management

➔ Infor's warehouse management solutions are used by 22 of the top 50 retailers, 3 of the top 5 electronics companies, and 30 of the top 100 CPG companies.



Do business better.

Traditional approaches to warehouse management are typically focused on ensuring processes inside the four walls of the warehouse run as smoothly as possible. While internal efficiency is necessary, it is no longer sufficient.

Given the speed and global nature of business today, it is essential to move beyond the four walls of the warehouse and share real-time execution information with production, fulfillment, and logistics. This is key to creating supply chain value from concept (product and network design) to customer (delivery of the perfect order). Companies that can make this move successfully are in a better position to improve profitability, competitiveness, and growth ... and be more enterprising.

Leverage experience.

With hundreds of implementations in over 40 countries, translated into many languages, Infor™ SCM Warehouse Management is a set of proven, customer-driven solutions that meet the full range of your supply chain execution needs. Inside the warehouse, it delivers the best functionality available for achieving operational excellence. Outside the warehouse, it creates value by extending warehousing capabilities and expanding your ROI. Built on Infor Open SOA, a service-oriented architecture that accommodates constant, but unavoidable changes in business practices, Warehouse Management allows you to turn change into opportunity. You're never locked into existing releases that are difficult to upgrade or limited by system capabilities that can't support customers' needs.

INFOR™

Get business specific.

Infor's warehouse management solution optimizes operations for a broad range of retail, distribution, and manufacturing-intensive companies including retailers, wholesalers, grocers, third-party logistics providers (3PLs), public warehouses, industrial distributors, as well as makers of consumer packaged goods (CPG), food and beverage, aerospace and defense, and pharmaceutical products. It is an integral part of Infor's concept-to-customer SCM solutions, which are designed to help you exceed conventional supply chain expectations.

Drive operational efficiency inside the warehouse.

An agile, flexible solution with built-in personalization features, Warehouse Management offers the following core functionality for your internal warehousing operations:

Receiving—flexibility and accuracy

Automate and accelerate your receiving processes by clearly identifying inventory and improving tracking capabilities. Support receiving material with or without inbound orders, advanced shipment notices (ASNs), or pre-assigned tag/container ID labels. Utilize workstation-based data entry and/or radio frequency (RF) receiving methods.

Storage (putaway)—configurability

Take advantage of user-configurable putaway rules to automatically recommend storage locations in order to optimize storage capacity and adhere to product handling requirements. Support a variety of storage location types with configurable characteristics (FIFO, LIFO, Bulk, etc.) and model your operations according to open floor, static single and double deep rack, flow rack, cantilever rack, shelving, freezer/cooler, pallet lanes, push-back rack, carousel, automatic storage and retrieval, bulk tank, and other factors.

Cross-docking—velocity

Bypass traditional receiving, putaway, replenishment and pick cycles by moving "received" goods directly from the inbound dock to fulfill outstanding demand, all while reducing staffing, equipment needs, space requirements, and inventory carrying costs. Warehouse Management facilitates multiple cross-docking options: opportunistic, standard cross-docking, and flowthru.

Wave Planning—control

Group orders into waves of one or more orders that are planned and released together to pick more efficiently and meet customer service agreements. Waves can be configured and work tasks released to the floor manually or via the wave query filter, and set to execute on a specified schedule by time of day or day of week.

Picking—accuracy and timeliness

Following wave planning, make released picks available to operators who can then pick orders quickly, without errors, following the most efficient work path. Use more space, keep accurate inventory records, utilize your personnel and integrated automation effectively, and get orders to the shipping docks faster. Voice-directed, RF-directed, RF-assisted, label, list, cluster, and batch picking are supported.

Packing—choice

Use system-directed or assisted packing to support user-configurable container types including cartons, pallets, containers larger than pallets, and others with a variety of attributes including inner and outer dimensions (height, width, length, and weight), maximum product weight for a container, and minimum/maximum fill percentage parameters. RF functions facilitate the manipulation of product and containers allowing the final packed shippable unit to be accurately reflected in the system.



Shipping—control and flexibility

Monitor shipments from the moment they reach the dock door. Load contents directly onto a trailer or load in route (stop sequence) and in forward or reverse order. Consolidate cartons on pallets before loading and create a carton, pallet, and trailer manifest for each load. Issue a final release, and coordinate proper outbound paperwork such as container pack list, master pack list, bill of lading, and manifests.

Inventory Control and Cycle Counting—accuracy

Know what, where, and how much inventory is in your warehouse using cycle counting to regularly maintain the most accurate portrait of your inventory levels. Control the process of cycle counting with automatic cycle count by area and item, automatic trigger level cycle counts, and discrepancy cycle counts.

Paper and RF Support—flexibility

Support RF and workstation-based functions alone or together. Simultaneously operate cycle counting, picking, replenishment, and putaway functions without software limitations.

Voice-directed Picking—safety and accuracy

Reduce reliance on pick lists, labels, and scanners with “hands-free, eyes-free” voice-directed operation and ensure a safer, more efficient, and more accurate work environment. Leverage your existing technology infrastructure and get real-time updates to inventory levels and labor statistics.

Advanced Kitting—value-added services


Perform light manufacturing and assembly work and expand your ability to deliver value-added services. Kit-to-order, kit-to-stock, configure-to-order, special packaging/labeling, postponement, and accessories help you turn your warehouse into a true fulfillment center.

Task Management—process optimization

Manage and optimize warehouse resources using user-configurable parameters and rules.

Labor Scheduling and Monitoring—productivity

Schedule and monitor all direct and indirect labor and provide feedback to workers and supervisors as activities are completed.

 Improve profitability, competitiveness, and growth by moving beyond efficiency inside the warehouse to creating value across your entire demand and supply chain—from concept to customer.

Extend efficiency outside the warehouse.

To help you create value across the supply chain, Warehouse Management works with other Infor SCM solutions including:

Performance Management—KPIs

Get the necessary key performance indicators (KPIs) and analytics to measure and analyze your business and gain a competitive edge in your industry. Embedded KPIs include available work summary by zone, carrier on-time delivery, cycle count accuracy, inventory adjustment analysis, inventory turns, and outstanding receipts.

Event Management—real-time alerts and resolution

Profit from real-time, proactive exception management across your entire supply chain. Monitor transactions and automatically respond to any user-defined exceptions, issues, or opportunities requiring immediate action. Send real-time alerts to upstream and downstream stakeholders so they can take the appropriate action to resolve, track, and escalate issues via a centrally accessible website.

Activity-based Billing and Costing—profitability

Track and assign charges to virtually any warehouse event from inventory handling storage costs to fulfillment and get a better handle on your profit margins and costs whether you are billing as a third-party provider or capturing your costs of doing business.

Yard Management—visibility

Gain visibility into inventory stored in your yard to better manage and record the arrival, placement, location, and status of trailers, trucks, containers, and content. Intelligent, system-directed task management indicates what trailers to move, the trailer's location, the location it's being moved to, and which yard jockeys are available.

RFID—business value

Rely on Infor's RFID enablement framework to drive business value with industry-focused solutions: industry compliance solutions for retail, pharmaceuticals, and the US Department of Defense; business process optimization solutions for manufacturing, supply chain, and asset management companies.

Transportation and Logistics—planning and execution

Take advantage of Infor SCM Transportation and Logistics, which offers a complete solution footprint to handle all your transportation processes from planning to execution and international trade. Create a plan that most effectively meets the demand for moving products and execute that plan through collaboration with vendors and logistics providers.

See results now.

Whatever your industry, Warehouse Management helps you improve profitability, competitiveness, and growth by moving beyond efficiency inside the warehouse to creating value across your entire demand and supply chain—from concept to customer.

If your existing warehouse management solution is not responding to the needs of your business, your business and fulfillment model has changed, your legacy platform is becoming obsolete and difficult to maintain, or your overall supply chain initiatives require more advanced support, now is the time to take a more enterprising view of your warehouse and supply chain. Because Warehouse Management is built on Infor Open SOA, it can provide you with increasingly greater agility at the lowest total cost of ownership.

You'll be able to upgrade existing solutions, replace modules on the fly, deploy new solutions quickly with minimal impact to your existing systems, and gain fast ROI through:

- Optimized resource utilization and reduced labor costs
- Lower supply chain costs
- Reduced working capital
- Improved inventory visibility and accuracy
- Enhanced customer service
- Higher revenues
- Tighter supply chain integration

About Infor.

Infor acquires and develops functionally rich software backed by thousands of domain experts and then makes it better through continuous innovation, faster implementation options, global enablement, and flexible buying options. In a few short years, Infor has become one of the largest providers of business software in the world. For additional information, visit www.infor.com.

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Contact your local Infor office regarding availability of products in your region.

The Infor logo consists of the word "INFOR" in a bold, sans-serif font. The letters "I", "N", "F", and "O" are black, while the letters "R" and "O" are red. A small trademark symbol (TM) is located to the upper right of the final "O".