Supply Chain Management for Retail

“...We’re very happy with the ways in which Transportation Management has improved our response time and made us more nimble as a company.”

TOM ADDIS, VICE PRESIDENT, TRANSPORTATION AND LOGISTICS, ANNA’S LINENS

Be enterprising.

Today’s retail supply chains are more challenging than ever. These complex global supply chains involve more suppliers and logistics providers, more channels, more products and more value-added offerings. The challenges are multiplied by changing consumer preferences, rising fuel costs, and tight labor markets. This complex and fiercely competitive environment requires advanced supply chain solutions to keep pace.

Enterprising retailers leverage supply chain mastery as a competitive advantage. Supply chain management (SCM) technology gives them the power to increase product availability, manage inventory more effectively, and improve labor performance. SCM technology also helps them tailor local product assortments, reduce operating costs, decrease compliance risks, and increase visibility—and as a result, win more customers while increasing margins.

Leverage experience.

Infor™ has more than 20 years of experience solving tough supply chain challenges in thousands of successful implementations around the globe. Our SCM for Retail solutions are backed by development, sales, service, and support personnel with deep industry expertise. That’s why we excel at providing specialized functionality—built for specific retail needs. You benefit from a lower total cost of ownership due to reduced customization and integration costs. You’ll also realize measurable improvements across your supply chain, along with the assurance that your investment will support future growth.
Armed with high-value SCM solutions from Infor, you’ll gain the power to build and develop a multi-channel, demand-driven business aimed at attracting and retaining customers. With integrated forecasting, inventory management, and replenishment, smoother logistics execution and improved visibility, you’ll enjoy all the benefits of a fully efficient supply chain.

Get business specific.

Infor SCM for Retail delivers specialized functionality that matches all your high-volume supply chain needs. The result is complete visibility into supply and demand, synchronized to facilitate greater merchandise flow at lower costs. Key components for retail companies include:

**Strategic Network Design**
As a retailer, you must be able to dynamically optimize your supply chain to meet your service goals by determining the optimal number, location, and size of stores, distribution centers, and other facilities. That way, as you enter new markets, or when new opportunities arise, you can quickly model what-if scenarios that reassign stores among distribution facilities to various supplier options. With Infor SCM Network Design, you’ll have the essential tools to reconfigure your network for changes in demand, supply, labor, transportation, and supplier and outsourcing initiatives to sustain a strong, highly competitive supply chain.

**Demand, Inventory, and Replenishment Planning**
Infor SCM Demand Planning helps you forecast demand, position inventory where it’s needed, and improve replenishment strategies to make sure that customers get the products they want when they want them, while balancing your inventory carrying costs and service levels. Advanced statistical analysis combined with market knowledge gained from internal and external collaboration brings pinpoint accuracy to demand forecasts, and breaks these demand plans into efficient supply plans with efficient automated replenishment plans for all points in the network.

**Warehouse Management**
Infor SCM Warehouse Management allows you to see what inventory is available, organize work, align resources to satisfy customer requirements, and optimize fulfillment and distribution processes. Warehouse Management provides an extended view of your distribution activities both inside and outside the facility. Our advanced capabilities include real-time communications with operators, system-directed activities, and high levels of data accuracy.

Warehouse Management has the power you need to deliver operational efficiency, including:

- **Inventory Control and Cycle Counting.** 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.
- **Receiving.** Accelerate your receiving processes by clearly identifying inventory and improving tracking capabilities with or without inbound orders, advanced shipment notices (ASNs), or pre-assigned tag/container ID labels.
- **Storage.** Automatically store material in the location best suited to your facilities and equipment, including 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 specific situations.
- **Cross-docking.** Benefit from the ability to either pick items from your inventory or move them directly from the inbound dock to the outbound dock.
- **Wave Planning.** Gain operational efficiency and control by grouping orders into waves and releasing them together.
Picking. In addition to wave planning, you can make released picks available to operators who can then pick orders quickly, using voice-directed, RF-directed, RF-assisted, label, list, cluster, or batch picking. Voice-directed picking lets you eliminate lists, labels, and scanners and ensure a safer, more efficient, real-time work environment.

Packing. Use system-directed or assisted packing to support user-configurable container types, including cartons, pallets, containers, and others. You can also spell out a variety of specification, including inner and outer dimensions, maximum product weight for a container, and minimum/maximum fill percentage parameters.

Advanced Kitting. Perform light manufacturing and assembly work including kit-to-order, kit-to-stock, configure-to-order, special packaging/labeling, postponement, and accessories.

Shipping. Load contents onto a trailer, issue a final release, and coordinate proper ship paperwork such as container pack lists, master pack lists, bills of lading, master bills of lading, and manifests.

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

Yard Management. 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.

Transportation
Infor SCM provides a comprehensive, global multi-modal transportation solution that helps retailers mobilize their global inventory to get the right goods to the right customer and place at the right time for the right price, while complying with trade regulations. It helps you gain global visibility into inbound and outbound supply chain movement—reducing costs and avoiding customs delays and fines. Modules include:

Transportation Planning. Analyze shipment orders based on origin and destination locations, consolidate them into loads, and determine the most appropriate way to move those loads based on constraints such as delivery dates and cost.

Transportation Procurement. Support annual solicitation of carrier bids with constraint-based bid optimization and analysis capabilities.

Route Planning and Dispatch. Determine route plans, including pickup and delivery sequences, on a daily or real-time basis, all while maximizing fleet and driver utilization.

Transportation Management. Streamline shipping processes across all modes including over-the-road, ocean, air, parcel, door-to-door, less-than-truckload (LTL), and rail by automating the entire shipment lifecycle from planning and execution to settlement. You can also take advantage of other capabilities, including buy and sell rating, transportation sourcing, shipment planning, electronic contracts and rate management, freight management and carrier selection, workflow-enabled settlement and freight payment, along with reporting and analysis.

International Trade Compliance. Make faster, smarter global trade management decisions by streamlining, accelerating, and integrating complex import and export processes.

RFID
Infor’s RFID technology drives business value and supports compliance requirements. It enables business process optimization solutions for companies and helps you oversee supply chain and asset management operations more effectively. With extensive edge device management, business process management and workflow, packaged business services, event management, and business intelligence you’ll be able to achieve best-in-class supply chain management.

Event Management
Across your enterprise, things happen every minute of every day that can threaten supply chain efficiencies. Infor Event Management provides proactive, real-time detection of user-defined events. With Event Management, you can immediately sense and respond to events anywhere in your supply chain and communicate instantly with the people who need to take action both inside and outside your organization.
Performance Management
Infor SCM Performance Management provides closed-loop business processes and business-specific analytics that give you insight into key performance indicators (KPIs) needed to measure and analyze your business and gain a competitive edge. KPIs include inventory turns, warehouse efficiencies, carrier performance, and more.

See results now.
More than 2,000 retail companies rely on industry-leading solutions from Infor. By implementing Infor’s supply chain management solutions, retailers benefit from measurable results, such as:

- Better inventory management
- Reduced operating expenses
- Improved profitability
- Increased efficiency of warehouse and logistics operations
- Heightened competitiveness
- Stronger revenue growth

Please visit us at www.infor.com to learn more.

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.