

Infor SCM for Manufacturing

➔ With more than 1,600 supply chain management customers, Infor is one of the largest SCM providers in the world. We cover the full range of SCM planning and execution requirements—from concept to customer.

Do business better.

Globalization. Market volatility. Demanding customers. Accelerated product innovation. Increasing cost pressures. Manufacturers share many challenges. But each manufacturing supply chain is unique. That's why you need the support of industry experts—people who understand how difficult it is to increase profitability, competitiveness, and growth in today's complex, global supply chain environments.

At Infor, we realize that one size doesn't fit all. So we focus on providing built-in, tailored functionality for industries for which we have a record of customer confidence and proven expertise—providing you with the essentials for managing complex supply chain operations. By partnering with us, you're assured of having comprehensive supply chain management (SCM) solutions, with best practices built in, that match all of your business priorities from setting supply chain strategies to executing last mile delivery—from concept to customer.

Leverage experience.

With thousands of implementations around the globe, Infor has over 20 years of experience solving tough supply chain challenges. Our SCM solutions for manufacturing 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 business needs. You benefit from a lower total cost of ownership due to reduced customization and integration costs, measurable improvements across your supply chain, and the assurance that your investment will



support future growth.

Infor SCM for Manufacturing is specifically designed to fit the requirements of a wide variety of manufacturing industries from high-volume, process environments to complex, order-driven discrete/assembly environments. Our business-specific supply chain planning and execution solutions address your unique needs, leading to improved forecasts, tighter collaboration with customers and suppliers, increased manufacturing agility, better customer service—and ultimately greater profitability.

Get business specific.

With Infor SCM for Manufacturing, you can optimize your operations from product and network design (“concept”) through demand, inventory, and manufacturing planning to warehousing and transportation for final delivery (“customer”). We start with supply chain planning solutions that allow you to forecast demand and optimize your inventory and manufacturing resources to take into account real world constraints. Then our advanced warehouse and transportation solutions increase efficiencies and provide visibility of your products until they are delivered safely to your customers. And, we’re always ready to support your growth into new markets with solutions for strategic network design and real-time global inventory visibility.



Strategic Network Design/Tactical Planning—optimize

To master the complexities of expansion, competitiveness, and risk, manufacturers need to continually evaluate and reconfigure their network to leverage changes in demand, supply, labor, and transportation, as well as outsourcing options. We provide a time-phased plan of material movement through your enterprise, trading off capacities and evaluating different transportation and inventory options to deliver a plan that’s optimized for service, as well as profit, over multiple time periods.

Demand Planning—a collaborative view

Manufacturers need an accurate picture of demand to drive production, inventory, distribution, and buying plans across their operations. With Infor SCM Demand Planning, you can sense and shape customer demand more efficiently. Sales and Operations Reporting and Collaborate give you the tools to share knowledge internally among different departments and remote locations, as well as externally with customers and suppliers.

Inventory and Replenishment Planning—balance

Infor SCM Inventory Planner helps analyze, model, and strike the right balance between target service levels and inventory. Then Infor SCM Replenishment Planner can help you profit from better customer service and a leaner, more efficient distribution network by automatically calculating replenishment plans for all points in the network. You benefit from synchronizing supply with demand, so you can quickly realign inventory, transport, manufacturing, and buying plans as demand patterns change.

Manufacturing Planning—optimization

Infor SCM Manufacturing Planning delivers advanced capabilities that go beyond those of traditional ERP-based planning to optimize the use of your production resources, improve efficiencies, increase throughput, and lower costs. For discrete manufacturing environments, we offer fast, memory-resident solutions that consider real-life constraints ignored by MRP planning such as machine capacity, material availability, and labor skills. We have equally powerful solutions for process manufacturers who need to plan across multiple sites, balance product mix capability with profitability, consider shelf-life constraints in build-ahead strategies, or choose the best product recipe/formula based on material availability and demands.

Production Scheduling—optimal sequencing

Infor SCM Production Scheduling provides finite capacity scheduling (FCS) capabilities that synchronize your products on all lines, checking interdependencies and optimally sequencing to shorten make-time and increase productivity. In batch-process production facilities characterized by recipes, co-products, tanks, and silos, our constraint-based scheduling solution is designed to optimize productivity, minimize change-over times, and improve on-time delivery performance. Engineering, assembly, and repetitive environments characterized by bills of material and routings can take advantage of another Infor optimization engine that synchronizes all materials and operations for faster cycle times and on-time delivery.

Warehouse Management—mastering fulfillment

Your warehouse is at the hub of your manufacturing and logistics operations and its efficient operation is vital to supporting your production with timely deliveries to the line and dispatching products to your customers 24x7. Infor SCM Warehouse Management is an advanced solution that allows you to organize every aspect of your warehousing operations in multiple facilities, managing inbound and outbound deliveries, putaway, and picking and optimizing your labor resources to ensure that customer service levels are reached flawlessly.

The latest technologies for improving efficiency within the warehouse are employed, including radio frequency (RF), voice-activated picking, and RFID. Wave planning drives further efficiencies by grouping orders into waves to be picked and released together, optimizing your labor resources. The solution also supports cross-docking so that you benefit in speed and lower costs by moving product directly from the inbound dock to the outbound dock without having to store the product first. Full labor management capabilities are built in, allowing you to schedule and monitor the workload of your operators in real time and keep your logistics operation flowing smoothly and productively.

Transportation and Logistics—covering transport

To secure delivery of your product, Infor SCM Transportation and Logistics offers comprehensive capabilities to manage the full lifecycle of your transport needs from procurement of the best carrier to planning, loading, and optimizing routes for carriers or private fleets. Transportation Planning helps you analyze shipments for daily or multi-period transportation plans based on origin and destination

“ The previous ERP planning route was unable to cope with the complexity of our supply chain and we were prevented from achieving the high levels of stock availability we require to compete and grow in our target markets. ”

MIKE BALL, DIRECTOR OF PROJECTS, PILKINGTON AUTOMOTIVE GLASS REPLACEMENT

locations, consolidate them into loads, and determine the best way to move those loads based on constraints such as delivery dates and cost. Transportation Management enables you to streamline your shipping processes including transportation sourcing, shipment planning, electronic contracts, rate and freight management, and carrier selection. And International Trade Logistics allows you to stay up to date with current trading restrictions, preventing customs delays and reducing your exposure to non-compliance fines and seizures.

Event Management—real-time, proactive alerts

Across your enterprise, things happen every minute of every day that can threaten supply chain efficiencies. Infor SCM Event Management provides proactive, real-time detection of user-defined events. You can immediately sense and respond to events anywhere in your supply chain and communicate instantly with those—both inside and outside your organization—who need to take action.

Visibility and Control—a global view of inventory

When manufacturers have inventory in multiple facilities across regions, on different systems, and perhaps in third party locations, it is a challenge to retain real-time visibility of stock globally. Infor SCM Visibility and Control is a powerful solution that can operate with any combination of stand-alone warehouse management or ERP systems, bringing you global visibility of inventory and inventory transactions.

Performance Management—analyze key metrics

Infor SCM Performance Management gives you KPIs and analytics to evaluate your business. You can easily create your own performance indicators and monitor the effectiveness of operations across your entire supply chain, bringing sharper focus to critical decisions.

See results now.

At Infor, we're proud to deliver solutions that improve supply chain performance for thousands of manufacturers every day. Our secret is comprehensive SCM solutions, with specialized functionality—built for specific business needs. Infor's supply chain management solutions for manufacturing help you:

- Support a global sales and operations planning process
- Maximize your use and deployment of inventory
- Optimize the sequencing and scheduling of work through the factory
- Improve production throughput and shorten cycle times
- Decrease work in process and finished goods inventories
- Increase the efficiency of warehouse and logistics operations
- Ultimately, improve customer delivery performance

With Infor SCM you'll increase profitability by reducing operating costs, enhance competitiveness through improved customer service, and position your organization for growth with higher supply chain velocity. From concept to customer, we've got you covered.

There is a better way.

At Infor, we work with a core belief. We believe in the customer. We believe that the customer is seeking a better, more collaborative relationship with its business software provider. And a new breed of business software: created for evolution, not revolution. Software that's simple to buy, easy to deploy and convenient to manage. Our 70,000 customers in more than 100 countries and 8,000+ employees stand with us. We look forward to your sharing in the results of our belief. There is a better way. 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".