



## BROCHURE

# Industry 4.0 and supply chain management

The potential benefits from embracing an Industry 4.0 strategy are numerous, ranging from increased operational agility, to higher customer service levels, to improved cost efficiencies. One of the key areas where organizations can reap these strategic benefits is with their supply chains. Industry 4.0 technology can help you focus more on customer engagement, empowering you with the ability to provide more meaningful experiences via collaboration, attentive service, and as-promised delivery of services and goods.

Industry 4.0 technologies are ideal for boosting the intelligence behind managing the supply chain, such as through advanced data insights, end-to-end visibility, and increased productivity. Infor embraces an Industry 4.0 strategy. Our cloud-based, Industry 4.0-enabled technologies are built to help you intelligently connect people, processes, and things—to achieve meaningful value and better meet your customer's expectations.

### Gain a true Industry 4.0 partner

Infor's industry-specific software, advanced capabilities, modern architecture, Implementation Accelerators, and partner networks are designed to deliver end-to-end solutions and high-impact results. Our agile solutions and deep industry expertise enable us to configure your software to meet your unique objectives, whether it's sensing and responding to disruptions in a shipping route or customer orders, or predicting seasonal trends. Our solutions can be a strategic differentiator for your organization, allowing you to pursue innovative ideas, game-changing business models, and unique services that build loyalty among your customers.

**Today's customers have high expectations for on-time delivery, even when unforeseen issues disrupt the supply chain. Meeting these expectations means that you must be able to collaborate with your partners, maintain flexible shipping capabilities, and take a proactive approach to avoid bottlenecks.**

Infor's supply chain solution includes advanced Industry 4.0 components, including:

- A global map of real-time and predicted flows, statuses, and ETAs
- A logical flow representation of destinations and gateways
- Supply chain visibility into orders, items, and shipments
- Predictive ETAs, based on machine learning and network data
- Network inventory management
- Order management and order collaboration
- Proactive exception alerts with impacted inventory, customers, and revenue
- Flagging adverse business situations, assisting with issue management, and enabling workflows to collaborate with network partners

## Run your business smarter

Our supply chain management solutions feature an advanced interactive dashboard that provides extensive information to help you run your business smarter. The dashboard includes:

- Advanced visualizations of the extended supply network to help drive rapid and informed decision-making
- Immediate access to track-and-trace functionality that provides an end-to-end supply chain compliance trail
- A comprehensive view that offers insights into ways to prevent bottlenecks
- Detailed views that help determine the best courses of action for reacting to pending emergencies

## Improve operations

Industry 4.0 strategies can make a significant impact in multiple operational areas, including:

- **Tools**, such as role-based dashboards and self-service reporting, can help your workforce efficiently manage complex functions.
- **Processes**, such as supply chain management, can be streamlined and enhanced by adopting forward-thinking strategies and modern best practices.
- **Asset lifecycles** can be extended by monitoring performance and applying preventive maintenance.
- **Innovation** can be enhanced with better collaboration, greater customer insights, and deeper understanding of market trends.

## Leverage sense-and-respond

Infor's supply chain solutions can provide you with the information and analysis needed to predict and respond to potential issues, such as:

### Insufficient inventory

**Sense:** A projected mismatch of supply (inbound orders/ shipments) and demand (outbound orders) is creating a risk that some outbound orders can't be completely satisfied.

**Respond:** Our solutions will help reroute and expedite inbound shipments, transfer inventory from another stocking location, order more or increase existing ordered quantities, contact customers, and reset delivery expectations.

## Weather events

**Sense:** A storm is anticipated to adversely impact a shipping route or port with critical deliveries planned.

**Respond:** Our solution will help fill or kill orders, contact customers, reroute or use alternate fulfillment sites to fulfill affected orders and customers, enable collaboration with a shared view of the projected supply chain impact, reroute/expedite shipments, transfer inventory among stocking or production locations, and place additional orders from alternative sources.

## Partner is at risk of failing

**Sense:** Evaluate all current upstream and downstream product flows of a partner, check for involved tracked conveyances, and help determine if there are any potential negative impacts on quantities and value.

**Respond:** Our solutions will help to determine what specific transactions can be diverted to avoid a stock out, expedite transactions, source from new partners or locations, reroute shipments, contact customers, and monitor and share results with stakeholders.

## Turn your supply chain into a differentiator

Leveraging our supply chain solutions' Industry 4.0 technology allows you to transform your supply chain processes into a powerful differentiator. You can speed delivery of products to customers, while still managing costs. Plus, you can relieve your teams from the burden of struggling with highly complex processes, guessing at repercussions, and juggling risks. You can manage the entire process with efficiency, while impressing customers with your efficiency and delivery reliability. By intelligently using data and industry 4.0 technology, you'll be able to make your supply chain a key component of your strategy for the future.

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