

Avolin

i-Supply™ Collaborative Inventory Management

Get it Right, Get it Fast, Get
Connected



Everybody talks about supplier collaboration and supply chain visibility but rarely can deliver. TradeBeam's i-Supply solution, delivered on a state of the art SaaS platform, can get you up and running in just a few weeks. Suppliers can be added in a day, or even sooner. No "supplier integration" needed. Online and in real-time.

"Once processes, data accuracy and timeliness are implemented, i-Supply offers the seemingly impossible for the entire supply chain — a more streamlined inventory while at the same time supporting customers at a high service level."

Stefan Zueger

Director Logistic, Stryker Osteosynthesis, Selzach Switzerland

Benefits

- Sustained, average reported Inventory Reduction of 30%.
- Use of industry standard SCOR metrics eliminates bias in supplier/buyer performance reporting
- Multiple Inventory Replenishment Models – i-Supply supports both traditional inventory push models, as well as inventory pull models, such as Kanban, min-max, consumption-driven, schedule-driven and discrete order processes.

Take the i-Supply Inventory Management Challenge

Effective inventory management is fundamental to a global manufacturing supply chain strategy. Most companies struggle to balance cost and service on a daily basis. Your company should consider i-Supply if it faces inventory challenges such as:

- Unscheduled production downtime
- Excess inventory carrying costs
- Expedited shipments and associated premium freight charges
- Increased administrative costs
- Inaccurate forecasting and production scheduling
- Inability to commit to customer service requests
- Reduce emergency shipments and premium freight charges

Action Required–Visibility No Longer is Enough

While i-Supply allows manufacturers to give suppliers real-time visibility into inventory status, including on-hand, forecast, usage, orders, shipments and receipts, as well as real-time exception notifications, it also allows suppliers the capability to take action towards cost, process and customer service goals.

Key Benefits of i-Supply for Buyers:

- Reduce production downtime caused by inventory stockouts
- Eliminate excess inventory and reduce carrying costs with Lean order planning
- Reduce administrative costs across the supply chain with exception management using comprehensive alerts
- Communicate business needs accurately and in real time
- Improve predictability through continuous visibility into order status and shipping schedules
- Improve the ability to assess supplier effectiveness at maintaining inventory levels
- Reduce emergency shipments and premium freight charges
- Complement “green” programs by reducing waste and transportation costs
- Sustained, average reported Inventory Reduction of 30%.

Key Benefits of i-Supply for Suppliers:

- Streamline inventory fulfillment process
- Reduces warehouse space for inventory
- Improve predictability of delivery
- Manage market and customer demand
- Reduce unplanned schedule changes, overtime and week-end schedules
- Control just-in-case inventory levels without impacting delivery schedules
- Curtail emergency shipments and expedited freight charges

Key benefits of i-Supply™ for both Buyers and Suppliers:

- Support proactive and collaborative inventory management
- Reduce the risk of depleted inventory, expedited freight and costly production downtime
- Use of industry standard SCOR metrics eliminates bias in supplier/buyer performance reporting

i-Supply Expanded Feature Set

Inventory and Shipment Dashboards

Real-time summary views of inventory, shipping, receiving and related data. Filter, sort, and drill-down into forecast demand, supplier capacity, projected inventory, actual usage, authorization history, and critical inventory. Inventory at multiple facilities can be monitored from a single dashboard.

Real-time Inventory Status

Quickly identify problems indicated by color-coded inventory status bars. View interactive forecast, usage, and projected inventory graphs.

Multiple Inventory Replenishment Models

i-Supply supports both traditional inventory push models, as well as inventory pull models, such as Kanban, min-max, consumption-driven, schedule-driven and discrete order processes. Inventory is replenished automatically regardless of model, and intelligent agents with configurable formulas can support replenishment based on forecast demand or actual use. Users can also review, approve and audit changes.

Supplier Performance Ratings

A comprehensive rating system covers multiple levels, including the plant and supplier's facility, down to the level of part number or event detail.

Lean Order Scheduling

Lean Order Scheduling determines whether delivery from suppliers is required, and if so, offers a suggested quantity. In the simplest case, i-Supply can notify a single supplier whether a single delivery for the day is required. For more complex cases, i-Supply can determine if multiple items from multiple suppliers are required.

Shipping and Receiving

Detailed information regarding all promises, shipments in transit, ETAs, receipts and projected inventory levels are displayed, as well as complete shipping and receipt histories and discrepancies.

“i-Supply gives us visibility into our customers inventory levels, consumption rates and forecasts, which has allowed our manufacturing facilities to reduce inventory levels and increase our on-time performance to our customers.”

Frank Lusebrink

VP Corporate Shared Services, Advance Turning & Mfg., Inc.

Integration—Internally and With Partners

Open and consistent data interface is compatible with virtually any ERP or production system. Support for industry standard EDI message formats such as 830 (forecast) and 862 (shipping authorization) enable two-way electronic data transfer between buyer and supplier facilities.

Web-based Architecture

User access from any Web browser. Interface with all trading partners through an array of inbound and outbound communication capabilities including EDI, XML, middleware technologies, or simple e-mail and fax alerts.

Internationalization

i-Supply is used in 41 countries and is available in 11 languages, including Chinese (simplified), Chinese (traditional), English, French, German, Korean, Italian, Japanese, Portuguese, Romanian and Spanish.

Support

24x7 TradeBeam-managed EDI and application support. Experienced TradeBeam implementation support offers Business Process, Min-Max Strategy, and Messaging setup and training.

The Avolin logo features the word "Avolin" in a bold, sans-serif font. The letter "o" is stylized with a purple-to-white gradient.

Avolin provides critical software solutions to enterprises around the world, specializing in Customer Relationship Management, Knowledge Management, IT Support and Supply Chain Management. Over 1,400 customers in more than 50 countries use our portfolio of solutions to help them provide outstanding customer service, keep their day-to-day operations running smoothly and make intelligent decisions based on relevant and real-time data. Our customers are at the center of everything we do and our singular goal is to deliver the right solutions for their industry-specific workflows helping to keep them at the forefront of their industries. For more information, visit www.avolin.com.