



GET IT RIGHT, GET IT FAST, GET CONNECTED

IgniteTech's Tradebeam solution leverages lean principles to provide manufacturers and their suppliers with real-time insight and control over inventory.

TRUE INVENTORY VISIBILITY

Everybody talks about supplier collaboration and supply chain visibility but rarely can deliver. IgniteTech's Tradebeam solution is a Software-as-a-Service (SaaS) supply chain management solution for manufacturing organizations that need to get up and running quickly with real-time visibility into inventory status.

Tradebeam allows manufacturers to give suppliers insight into on-hand inventory, forecast, usage, orders, shipments and receipts, real-time exception notifications, as well as allowing suppliers the capability to take action towards cost, process and customer service goals.

TAKE THE TRADEBEAM 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 Tradebeam if it faces inventory challenges such as:

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

KEY 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 — Tradebeam 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

“Tradebeam 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 & Manufacturing, Inc.

ACTION REQUIRED — VISIBILITY NO LONGER IS ENOUGH

Tradebeam can help you solve inventory challenges such as inaccurate forecasting and production scheduling or excess inventory carrying costs. You can reduce working capital and improve service levels by communicating your business needs more accurately and in real time. Supply chain predictability is improved through continuous shared visibility for both buyers and suppliers.

As a buyer, benefit from another set of eyes looking at inventory, forecast and reach of stock. For a supplier, your customer now lives essentially in a “glasshouse.”

Tradebeam can be accessed through a web browser or interface. The inventory console shows suppliers what on-hand inventory levels buyers currently have to prevent stock-outs.

FEATURES

- **Integration** — Non-intrusive data interface is compatible with virtually any ERP or WMS. Support for industry standard EDI messages enables two-way electronic data transfer between buyer and supplier facilities including forecast, shipping release and ASN.
- **Cloud-based Architecture** — User access from Web browser or interface with all trading partners through an array of inbound and outbound communication capabilities.
- **Internationalization** — Tradebeam is available in 11 languages, including Chinese, English, French, German, Korean, Italian, Japanese, Portuguese, Romanian and Spanish.
- **Support 24x7 Application and EDI Support** — Experienced IgniteTech’s implementation support offers Business Process, Min-Max Strategy, as well as Messaging setup and training.

“Once processes, data accuracy and timeliness are implemented, Tradebeam 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



KEY BENEFITS

FOR BUYERS:

- Reduce production downtime caused by inventory stockouts
- Eliminate excess inventory and reduce carrying costs with lean order planning
- Reduce premium piece price due to short term spot buys
- 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%

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

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

TRADEBEAM 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

Tradebeam 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, Tradebeam can notify a single supplier whether a single delivery for the day is required. For more complex cases, Tradebeam 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.

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

Tradebeam 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.

TRADEBEAM COPILLOT

Tradebeam CoPilot is your go-to assistant for supplier interactions, integrated directly into the 'Shipping and Receiving' feature of our app. Confirm orders, check shipment statuses, and schedule deliveries—all through simple chat commands. It's like having an extra team member who's always there to help with your basic needs, so you can focus on the bigger picture.

FOR MORE INFORMATION

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