

# MANUFACTURING



## Supply Chain Visibility for Microsoft Dynamics AX

### BENEFITS SUMMARY:

- **Connect and collaborate.**

Strengthen efficiencies by exchanging data freely across systems and platforms and delivering tailored access to information and processes via Web portals.

- **Deliver one version of the truth.** Equip your supply chain with a transparent view of integrated information so that trading partners can work as a unified organization to help optimize processes, drive down costs, and respond quickly to changing customer demands.
- **Deploy in centralized and decentralized models.**

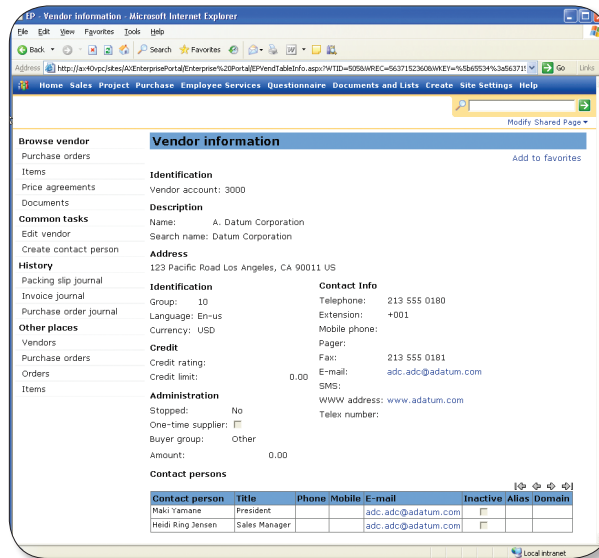
Connect to one or more corporate ERP systems with the flexibility to take advantage of common and shared processes and systems, and maintain plant or division independence.

- **Empower your people.**

Minimize training costs and help people accomplish more from the start with a solution that works like and with familiar Microsoft Office products.

- **Achieve a fast ROI.** Build on existing Microsoft technology investments, implement quickly, and take advantage of a flexible foundation for growth.

Microsoft Dynamics™ AX offers global manufacturers a business management solution that provides integrated, transactional, real-time information in an open standards format that can be easily shared across the entire supply chain. Designed to work smoothly with communication and collaboration tools such as the Microsoft® Office system and Microsoft BizTalk® Server, this flexible solution connects employees, customers, parts suppliers, and logistics suppliers across multiple locations, business systems, and technology platforms. With Microsoft Dynamics AX, you can transform an increasingly complex and dispersed supply chain into a powerful engine for business success.



*Suppliers can connect automatically for faster replenishment and financial interaction.*

With a transparent view of order status, inventory consumption, capacity availability, and shipment information, the entire value chain can work together smoothly to streamline operations and implement and manage demand-driven or just-in-time initiatives. And Microsoft Dynamics AX helps manufacturers quickly turn data into decision-driving information so you can respond rapidly to change and fuel customer satisfaction.

## FEATURES

<b>Multicompany supply chain visibility and execution</b>	Help multicompany divisions, subsidiaries, and distribution centers smoothly automate internal trade processes and perform multicompany inventory replenishment, transactions, and scheduling. Establish pricing policies and easily manage centralized pricing and promotions. Consolidate purchase and logistics contracts to take advantage of volume pricing.
<b>Inventory visibility and optimization</b>	Implement automated inventory replenishment, supplier-managed inventory, or electronic Kanban capabilities. Easily make inventory availability inquiries across plants, subsidiaries, and suppliers. Initiate stock transfers and automate order management while minimizing inventory levels.
<b>Multicompany order fulfillment and returns management</b>	Coordinate or transfer order fulfillment responsibilities for optimum customer service and more efficient delivery. Manage returns efficiently whether direct-to-manufacturing or to distribution subsidiaries.
<b>Subcontracting/Outsourcing visibility</b>	Gain insight and control over subcontracted work and outsourcing—including modeling subcontractor capacity—for faster make-or-buy decisions and better fulfillment synchronization.
<b>Interoperability</b>	Quickly and accurately share data across companies, divisions, trading partners, and geographies. Monitor key performance indicators, analyze trends, better understand profitability, provide real-time information for trade partners, and gain the insight you need for improvement and growth. Microsoft Dynamics AX supports interoperability between manufacturing operations, enterprise financial and CRM solutions, and supply chain partners.
<b>Real-time collaboration with customers and suppliers</b>	Offer customers, suppliers, and partners self-service access to your business through role-based portals. Share appropriate information while helping to protect confidential data. For example, customers can place or make changes to orders, while suppliers and procurement managers can create and collaborate on purchase orders and invoices.
<b>State-of-the-art integration platform</b>	Exchange data across multiple platforms and systems via Web Services using convenient XML-based documents for real-time and low-cost integration, without the expense of traditional integration methodologies and Electronic Data Interchange (EDI) implementations.
<b>Microsoft platform integration</b>	Microsoft Dynamics AX is built to fit with Microsoft products and technologies, including Microsoft Windows Server® 2003, Microsoft SQL Server™ 2000 and 2005, and Microsoft BizTalk Server 2006, helping optimize deployment into your existing infrastructure and minimize integration costs.
<b>Global deployment, local configuration</b>	Deploy your manufacturing management solution in either centralized or decentralized scenarios to support your global operations. Implement the functionality you need locally and at each business unit and then integrate with existing systems—with options to deploy additional functionality later. Microsoft Dynamics AX can be quickly reconfigured by local IT staff or advanced users to support local requirements in multinational organizations with support for 36 languages in 40 countries, multiple currencies, and local market requirements.
<b>Rapid configuration tool</b>	Speed up your implementation by using the Microsoft Dynamics AX rapid configuration tool for collaboration on business process development, project tracking, and user documentation. You can also set up shared and common business processes across regions and locations around the world.
<b>Familiar user experience</b>	Microsoft Dynamics AX looks like and works with the Microsoft Office programs people use every day. Tight Microsoft Office integration enables employees, customers, and suppliers to work with Microsoft Dynamics AX data without switching applications, analyze and share information in familiar formats, and collaborate and connect using Microsoft Windows® SharePoint® Services.
<b>User-configured alerts</b>	Help optimize your global manufacturing processes and systems with automated replenishment signals and custom-configured alerts.

**For more information about Microsoft Dynamics AX, visit [www.microsoft.com/dynamics/ax](http://www.microsoft.com/dynamics/ax).**

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