

# Supply Chain Management

## BENEFITS

**Manage your inventory more effectively.** Make the best use of your inventory, and control its distribution more efficiently, by identifying and optimizing is key step in your fulfillment process.

**Increase productivity and data accuracy.** Reduce the time employees spend manually entering data and the associated risk of introducing errors by tightly integrating and automatically sharing information between fulfillment and invoicing processes.

**Respond to your customers.** Give your customers what they need and want—fast, efficient service—by tailoring sales fulfillment workflow, item codes, and pick lists to their specific requirements without extra effort or disruption.

**Maximize your net profit.** Avoid costly errors or delays and improve customer satisfaction and retention with configurable, effective sales fulfillment workflow.

**Speed access to information.** Fuel rapid access to the detailed supply chain information that employees need to do their job with new SmartLists.

## Advanced Distribution in Microsoft Dynamics GP

Maintain tight, efficient control over your distribution channels by harnessing sales fulfillment workflow, reducing data entry, and providing better access to information. Streamline your distribution cycle, giving you a high degree of control while ensuring speed and accuracy without extraordinary costs.

Advanced Distribution in Microsoft Dynamics™ GP empowers you to smoothly tailor distribution, providing the control and information you require to meet your business needs and those of your customers. Create user-defined sales fulfillment workflows, define process holds, and ensure that all drop-ship line items meet requirements before moving forward.

The screenshot displays the Microsoft Dynamics GP interface. The top window shows the 'Advanced Distribution Transactions' screen with a list of transactions. The bottom window shows a detailed view of a transaction, including a 'SmartList' window with columns for Item Number, Item Description, On Hand, and On Order.

Date	Document Number	Customer Name	Amount	Sales Document Status	Required Date
4/12/2007	FXS.0803489	Advan Pkg Retail	\$56.25	Ready to Post Pickings Tr.	4/12/2007
4/12/2007	FXS.0803481	Advan Pkg Retail	\$52.48	Ready to Post Pickings Tr.	4/12/2007
4/12/2007	FXS.0803482	Advanced Paper Co.	\$24.88	Custom Pick Ready to P.	4/12/2007
4/12/2007	FXS.0803483	Advan Pkg Electrical	\$49.55	Custom Pick Ready to P.	4/12/2007
4/12/2007	FXS.0803484	Advanced Paper Co.	\$24.75	Custom Pick Ready to P.	4/12/2007
4/12/2007	FXS.0803485	Advan Pkg Retail	\$69.55	Custom Pick Ready to P.	4/12/2007
4/12/2007	FXS.0803486	Advan Pkg Electrical	\$3,325.55	Shipped	4/12/2007
4/12/2007	FXS.0803487	Advan Pkg Retail	\$75.45		
4/12/2007	FXS.0803488	Advan Pkg Electrical	\$20.00		

**STREAMLINE your Pick, Pack, and Ship process by using the convenient Advanced Distribution Action Pane.**

*ESTABLISH CONSISTENT, ACCURATE WORKFLOW procedures by defining up to six stages within the order-to-invoice cycle.*

## FEATURES

## ADVANCED DISTRIBUTION

<b>Integrated Fulfillment and Invoicing Processes</b>	<p>Reduce data entry and increase productivity. Transfer quotes, back orders, and orders to a fulfillment order. Turn fulfillment orders into invoices and automatically update Quantity Fulfilled values through the picking confirmation process.</p>
<b>New Advanced Distribution SmartLists</b>	<p>Fuel rapid access to the detailed supply chain information employees need to do their jobs. New SmartLists include:</p> <ul style="list-style-type: none"> <li>• Customer Items: Substitute Item, Substitute Item Date Range, Order Fulfillment Shortage Default</li> <li>• Priority Customer: Order Fulfillment Shortage Default, Priority</li> <li>• Receivables Transactions: Priority, Order Fulfillment Shortage Default</li> <li>• Items: Order Fulfillment Shortage Default, Priority, Document Status</li> <li>• Sales Line Item: Order Fulfillment Shortage Default, Priority, Document Status</li> <li>• Sales Transaction: Order Fulfillment Shortage Default, Priority, Document Status</li> <li>• Customer Address: Priority, Order Fulfillment Shortage Default</li> </ul>
<b>User-Defined Delivery Cycle</b>	<p>Identify and define key points in the fulfillment process and associate them with specific operations, such as printing, picklist production, or confirmations.</p>
<b>Variable Sales Fulfillment Workflow</b>	<p>Configure sales fulfillment workflow to produce an unlimited number of workflow document profiles, depending on the operating methods of individual departments or needs of specific customers.</p>
<b>Automatic Back-Order Allocation</b>	<p>Maximize delivery efficiency by allocating newly received inventory automatically across existing sales orders and updating quantity-to-invoice data based on defined rules.</p>
<b>Order-to-Invoice Transfer</b>	<p>Build pick batches for wave picking based on criteria such as customer priority, shipment date, customer class, or document ID.</p>
<b>Extensive Transaction Search</b>	<p>View, track, and modify transactions on-screen using a wide range of parameters such as ID, workflow status, batch number, or custom codes.</p>
<b>Customer Item Code Support</b>	<p>Cross-reference inventory and order-taking tools to the customer's own item codes to speed inquiries from both customer service representatives and customers.</p>
<b>Customer-Specific Item Substitution</b>	<p>Set automatic or date-sensitive item substitution to smoothly manage promotions, item shortages, or other needs.</p>
<b>Customer-Specific Picking</b>	<p>Customize instructions and print graphic-quality pick lists for specific combinations of customers and items to accommodate special needs, such as specific labeling, preparation, or packaging requirements.</p>
<b>Enhanced Lot Management</b>	<p>Set custom rules for inventory date requirements, and receive automatic warnings when stock to be received falls below minimum acceptable shelf-life rules.</p>

## FEATURES

## ADVANCED DISTRIBUTION

<b>Fulfillment Order</b>	Connect fulfillment and invoicing processes and reduce data entry by transferring quotes, back orders, and orders to a fulfillment order, which can then be turned into a final invoice for posting.
<b>Tighter Integration to Quantity Fulfilled</b>	Help eliminate manual processes for entering fulfillment quantities on sales line items by using automatic updating of the Quantity Fulfilled field during the Pick Confirmation step.
<b>Document Status Rollback</b>	Perform rollbacks for individual or groups of documents for precise tracking control at any stage of the ordering and fulfillment process.
<b>Status Change History</b>	Track status change history precisely, including user ID, date, and time of the status change.
<b>User-Defined Process Hold</b>	Maintain flexible control over workflow by defining process holds on the fly.
<b>Line-Item Workflow</b>	Prevent sales fulfillment workflow from advancing until all line items meet requirements.
<b>Auto Allocation Enhancements</b>	Instantly assign or restrict allocations based on customer priority or requested ship date.

For more information about Advanced Distribution in Microsoft Dynamics GP, visit [www.microsoft.com/dynamics/gp](http://www.microsoft.com/dynamics/gp).