

Receiving

PowerShift's receiving programs track the receipt, inspection and rejection of goods and services. A single receiving program receives manufacturing orders, purchase orders, return material authorizations, supply chain contracts, transfers, workorder-less manufacturing completions and consignment inventory. Receipts can be made directly to stock or they can be received to the dock and then put away to individual stocking locations. Items can be marked for 100% inspection or inspection can be set based on the accumulated quantity received or the number of receivers generated.



Purchase Order Receiver

CA-1	WVI	SP1	IRC	Receiver Maintenance
Purchase order number	<input type="text" value="CA-100001924"/>		Vendor number	9876
PO date	<input type="text" value="12/30/2010"/>			
Packing slip number	<input type="text" value="12345"/>			
Shipped via	<input type="text" value="AIR"/>			
Tracking number	<input type="text" value="1Z789098765467"/>			
Inspection?	<input type="checkbox"/>			
Receive complete?	<input checked="" type="checkbox"/>		<div style="border: 1px solid blue; background-color: blue; color: white; padding: 5px; display: inline-block;"> Receive all open lines on a PO with a single click </div>	

BRPOL	Purchase Order Line Selector					
Sel	Ln	Item number	PUOM	Pur qty ord	Pur qty rcvd	Qty to rcv
<input type="checkbox"/>	1	1	EA	100	0	0
<input type="checkbox"/>	2	1000-109	EA	10	0	0
<input type="checkbox"/>	3	11011-002	EA	22	0	0

Select PO lines to receive

Adjust quantity received by line as required

Receiving

- Choose the receiving method (direct-to-stock or dock-to-stock) for each order type: purchase orders, manufacturing orders, and transfers.
- The optimized receiver entry program receives POs, vendor contracts, consignment inventory, transfers, RMAs and manufactured items.
- Optionally updates purchased or transferred items' actual and average costs upon receipt.
- Receive complete, select specific lines to receive, or enter the receipt quantity, which can be greater or less than the quantity ordered.
- PowerShift can assign serial or lot numbers and warehouse/bin locations.
- Require and record receipt of a certificate of compliance by item.
- Customer-driven demand with linked supply orders automatically creates an obligation and can optionally create a shipment.
- Reverse a receiver to correct a clerical error.
- Complete financial interface is scalable by user to the general ledger.
- Include notification information in the purchase order line and the party is automatically sent an e-mail when the purchase order line is received.
- Gain freedom of movement and flexibility by using RF devices to receive items directly at the dock.
- A receiver is automatically generated based on the packing list number. Multiple individuals can simultaneously work on the receipt of a single packing list to speed the unloading of shipping containers.

System-wide Features

- Standardized user interface is easy to learn; accepts point-and-click or keyboard input.
- Lookups speed record or order retrieval; sort the way you want and use the Restart or Find functions to locate the record you need.
- Each user can set and save sort and selection options for reports and inquiries, reducing the need for custom reports and programming.
- Send reports to a printer, email, fax, PDF, EDI, or Microsoft Excel.
- Information is accessible with pop-up windows, drill downs, and jumps to related programs, reducing the need to switch screens.
- The Data Dictionary supports ODBC, Report Generator, and QICLOOK™.
- F1 accesses online help for the program you are running.
- Security system allows users access to selected programs and accounts.

Standard Reports and Inquiries

Inspection & Dock-To-Stock Status Report
Inspection Status Inquiry
Order-Receiver Inquiry
MRB Detail Listing
Receiver Inquiry
Receiving Report
Rejected Item Inquiry
Rejected Material Inquiry
Rejected Material Listing

Registers

Manufacturing Receipt Register
Rejected Material Disposition Register
PO Receipt Register
RMA Receipt Register
Transfer Receipt Register

Document Management System

Manufacturing Order Receiver Print
Purchase Order Receiver Print
Receiving Inspection Document
Return to Vendor Print
Transfer Receiver Print
Workorderless Receiver Print

Inspection

- An item can be designated to require inspection always; any item (e.g., a damaged package) can be sent to inspection during receiving.
- In addition to 100% inspection, the inspection process can be triggered based on the number of receipts of a given item or the quantity received.

Consignment Inventory

- Consignment inventory can be stocked separately and added to your on-hand inventory as needed.
- PowerShift generates a purchase order and receiver for the quantity moved from consignment to on hand. If an Evaluated Receipt Vendor is indicated, an invoice is added for payment to the vendor.
- Consignment stock can be set to be moved to on hand as required to support the picking process. A specified quantity is moved when picking requires additional stock.
- Consignment inventory can be manually moved to on hand, based on the physical material movement.

Evaluated Receipt Settlement

- Reduce data entry and verification required for vendor invoice entry with PowerShift's Evaluated Receipt Settlement (ERS) feature. When goods are received from an ERS vendor, an invoice based on the received quantity and the purchase order price is automatically generated.

Material Review Board

Use the material review board to track the disposition of rejected items. Disposition options include:

- stock as is
- scrap and charge your own organization or the vendor
- return to vendor for replacement or repair and/or credit
- create a rework manufacturing order
- salvage components of a manufactured item

Receiving Analysis

- On time reports are available for both manufacturing and purchase orders.
- Review cost history over any time period by vendor or by item purchased.
- Review inspection history over any time period.

Labels

Produce labels as items are received:

- design the label using Report Generator or a third -party label application
- print bar codes on the labels to use downstream in picking and physical inventory applications

Back Flushing Components

- Manufacturing order receipt back flushes all floor stock components and any workorderless components based on the quantity received.
- Depending on system options, the receipt to stock can back flush normal component stock.
- During the back flush process, if a shortage condition is encountered, an e-mail notification is sent to the item's planner.

RF Input

- Receiving transactions can be input with a wireless input device. See [RF Transaction Support](#).