



WAREHOUSE MANAGEMENT FOR SAGE 100 ERP

MULTI-BIN & WAREHOUSE MANAGEMENT SYSTEM

EXPIRATION DATE CONTROL & VENDOR LOT TRACEABILITY

Food and Beverage, Pharmaceutical, Perishable Goods

ACS expiration date control and vendor lot traceability introduces tightly integrated features to Sage 100 ERP lotted inventory to eliminate shrinkage and keep your goods current. This enhancement provides the automation to comply with special government requirements for businesses to track goods and efficiently manage recalls.

Both ScanForce and Scanco RF handheld and barcode solutions integrate the expiration date and vendor lot fields so that the information can be promptly scanned and entered as goods are received and can be viewed at a glance.

Directed picking improves the accuracy and speed of the picking process by allocating (pre-selecting) which lots to pick for orders from preset rules designating the acceptable expire limits of customers. Further, the system will select the goods in a First Expired, First Out (FEFO) basis.

Vendor Lot Traceability traces raw materials coming from the vendor and through manufacturing processes, including sub-assemblies, to finished goods and finally through shipments to the customer. The system is designed to provide immediate information about materials for recalls and compliance requirements. The Vendor Lot Summary report provides immediate access to trace information including inventory on hand (both raw material and finished goods) and customer sales information.

Information can be entered as goods are received and produced and overridden later as needed. The system recognizes changes in vendor lot information and helps ensure accurate raw material lot information is tracked.

Vendor Lot Serial Summary Report					XYZ Manufacturing Company (XYZ)	
Vendor Lot Serial No: FL0111, Item Code: FLOUR						
Vendor Lot Production History						
Date	From Item Code - Lot/Ser	Produced to Item - Lot/Ser	Expiration Date	Work Order No		
6/18/2010	FLOUR-013111	FLOUR-013111				
6/18/2010	FLOUR-013111	DOUGH-DGH1210	1/31/2011	0095030		
6/18/2010	FLOUR-013111	DOUGH-DGH1211	12/31/2010	0095030		
6/18/2010	DOUGH-DGH1211	PIZZAA&BEER-PZZBR1211	12/31/2010	0095031		
6/18/2010	DOUGH-DGH1210	PIZZA-PZA1210	12/31/2010	0095029		
Vendor Lot Sales History						
Date	Invoice No	Customer No	Item Code	Lot Serial No	Quantity	
6/22/2010	0000031-IN	00-ABC	PIZZA	PZA1210	5.00	
6/22/2010	0000033-IN	00-HILLSB	PIZZA	PZA1210	3.00	
Vendor Lot Inventory						
Item Code	Lot Serial No	Bin Location	Qty On Hand			
FLOUR	013111	1000BIN	239,000.00			
DOUGH	DGH1211	1000BIN	400.00			
PIZZA	PZA1210	1000BIN	92.00			
PIZZAA&BEER	PZZBR1211	1000BIN	200.00			
DOUGH	DGH1210	480C	0.00			



EXPIRATION DATE CONTROL AND VENDOR LOT TRACE FOR SAGE 100 ERP HIGHLIGHTS

ENHANCE SALES ORDERS	<p>Manually or automatically select the oldest lots by expiration date (FEFO)</p> <p>Define expiration rules by customer and ensure compliance to customer commitments</p> <p>Improve picking process system with auto-allocated/directed picking which calculates the right lots to ship</p> <p>Min/Max valid expiration dates can be setup by customer, ship to codes and sales orders.</p>
ENHANCE MANUFACTURING	<p>Manually or automatically assign expiration information to manufactured lots</p> <p>Automatic tracking of which lots were used to completions</p> <p>Automatically traces lots from raw materials, sub assemblies, finished goods and sales to customers without the user input</p> <p>Track vendor raw materials in infinite assemblies and track to finished goods.</p> <p>Auto allocate raw materials based on FEFO basis and report allocated information for picking.</p>
DESIGNATE ENHANCED LOT INFORMATION	<p>Enter vendor lot during receiving in receipt of goods or anytime after receipt of goods.</p> <p>System retains audit trail of who changes Vendor Lot and Expiration Date information.</p> <p>Scan and enter with RF Handhelds with solutions from ScanForce and Scanco</p> <p>Expire dates can be defaulted based on settings for Item Codes, Product Lines, Bills and Work Orders.</p>
LOT INFORMATION RETENTION	<p>Tracks enhanced lot information in history. System does not remove.</p> <p>Retains detailed information on the history. Include purchase vendor information, use in production and customer sale information.</p>
REPORTING	<p>Vendor Lot Traceability Report traces from source raw material vendor lot number and MAS lot number, raw material used in production, completions and sale information.</p> <p>Traceability Report traces from the finished good down to all raw material lots issued.</p> <p>Provides traceability report card for a vendor lot number in seconds.</p>