



## Warehouse Management for Vendor Lot Traceability

Scanco Expiration Date Control and Vendor Lot Traceability introduces tightly integrated features to Sage 100 ERP's lotted and serialized inventory to eliminate shrinkage and keep your goods current. This enhancement provides the automation to comply with special FDA and government requirements for businesses to track goods and efficiently manage recalls.

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

The system is designed to provide immediate information about materials for recalls and compliance requirements. Vendor Lot Traceability tracks lot and serial numbers issued to your goods. This provides immediate trace of lot serial numbers from raw materials and it provides the lot and serial numbers issued to the finished goods. Trace is retained for all and infinite number of subassemblies materials issued to finished goods. Inquiry screens and reporting provide 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. Add features to retain full history and retrieval of user defined fields associated to lot and serial numbers.

The screenshot shows the 'Lot/Serial Inquiry' window with a tree view on the left and a data table on the right. The tree view shows a hierarchy starting with 'Lot No: PZCMB1408, Item: PIZZA\_COMBO'. The data table shows the following information:

Item Code	Description	Trans Date	Type	Ref No.	Cust/Vendor	Whse
PIZZA_COMBO	Pizza Combo	8/1/2014	WR	W0000396		000
PIZZA_COMBO	Pizza Combo	8/7/2014	SO	0000056-IN	PIZZAL	000
PIZZA_COMBO	Pizza Combo	8/7/2014	SO	0000057-IN	DOMINOS	000

Below this is the 'Vendor Lot Serial Summary Report' window, which displays a detailed report for 'Vendor Lot Serial No: YST0211, Item Code: YEAST' at 'XYZ Manufacturing Company (XYZ)'. The report includes three sections:

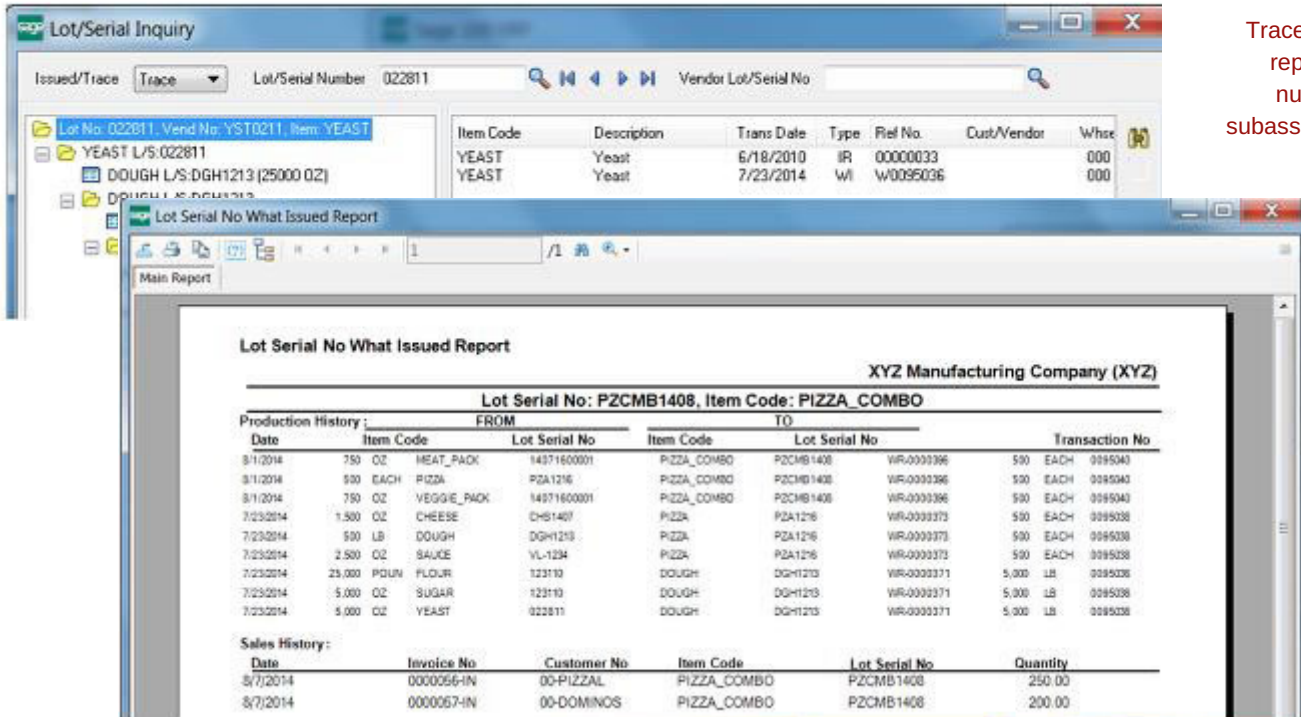
- Vendor Lot Production History:**

Date	From Item Code - Lot/Ser	Produced to Item - Lot/Ser	Expiration Date	Work Order No.
8/18/2010	YEAST-022811	YEAST-022811		
7/23/2014	YEAST-022811	DOUGH-DGH1213	2/28/2011	0095036
8/1/2014	PIZZA-PZA1216	PIZZA_COMBO-PZCMB1408	10/21/2015	0095040
7/23/2014	DOUGH-DGH1213	PIZZA-PZA1216		0095038
- Vendor Lot Sales History:**

Date	Invoice No.	Customer No.	Item Code	Lot Serial No.	Quantity
8/7/2014	0000056-IN	00-PIZZAL	PIZZA_COMBO	PZCMB1408	250.00
8/7/2014	0000057-IN	00-DOMINOS	PIZZA_COMBO	PZCMB1408	200.00
- Vendor Lot Inventory:**

Item Code	Lot Serial No.	Bin Location	Qty On Hand
YEAST	022811	1000BIN	5,000.00
DOUGH	DGH1213	LAB	4,500.00

What Issued: Inquiry and report lot and serial numbers issued to finished goods.



Traceability: Inquiry and report lot and serial numbers traced to subassemblies and finished goods.

### Enhance Sales Orders

Manually or automatically select the oldest lots by expiration date (FEFO) Define expiration rules by customer and ensure compliance to customer commitments Improve picking process system with auto-allocated/directed picking which calculates the right lots to ship Min/Max valid shelf life compliance by customer, items, ship to codes and sales orders.

### Enhance Manufacturing

Manually or automatically assign expiration information to manufactured lots Automatic tracking of which lots were used to completions Automatically traces lots from raw materials, sub-assemblies, finished goods and sales to customers without the user input Track vendor raw materials in infinite assemblies and track to finished goods. Auto allocate raw materials based on FEFO basis and report allocated information for picking.

### Designate Enhanced Lot and Serial Information

Enter vendor lot during receiving in receipt of goods or anytime after receipt of goods. System retains audit trail of who changes Vendor Lot and Expiration Date information. Scan and enter with RF Handhelds with solutions Expire dates can be defaulted based on settings for Item Codes, Product Lines, Bills and Work Orders.

### Lot Serial Information Retention

Tracks enhanced lot information in history. System does not remove. Retains detailed information on the history. Include purchase vendor information, use in production and customer sale information.

### Inquiry and Reporting

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. Traceability traces from the finished good down to all raw material lots issued. Provides traceability report card for a vendor lot number in seconds. What Issued Report provides raw material and sub assemblies for the finished good.

## About Scanco

Since 1989, Scanco has been a leading provider of supply chain automation software and services. Since our inception, we have focused on innovative warehouse management solutions with a unique technology-driven approach. Our solutions deliver unequalled efficiency and visibility for distribution and manufacturing companies around the globe.

From basic barcoding to the most complex distribution and manufacturing operations- Scanco software is positioned to grow with our customers ever-changing business needs. We are focused on providing top-tier, fully integrated automation solutions built specifically for your ERP solution. Today, thousands of world-class distribution and manufacturing companies have automated their facilities with cutting-edge Scanco technology.

To learn more about our Sage solutions or to schedule a live product demonstration contact us at [sales@scanco.com](mailto:sales@scanco.com)