

LEVERAGING BARCODING

E-SUMMIT 2018

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INTRODUCTION



Distribution and Manufacturing companies can eliminate variances, reduce manual entry time, and take advantage of Sage ecosystem resources.

Today, companies are being pressured by customers to deliver orders faster, cheaper, and more accurate than ever. It might sound a bit crazy, but we must all realize one thing when trying to decide how we will overcome these demands. WE are causing this to happen. Look at your personal shopping habits – do you order 2day Prime Shipping or do you choose the slower option for a \$5 credit. I know which one I always choose! Then once that item ships, what do you do when it is not the right item or is defective? You expect free returns or exchanges and want those delivered quickly as well. Now comes the most difficult part – how do we achieve efficiencies, accuracies and inventory levels to ensure we can meet these demands without increasing our costs or reducing margins.

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Let's cover a company who decided to automate their company from raw material receipts all the way through manufacturing and shipment of finished goods. This is an actual Scanco customer, but we are not going to use their name - so today they will be named "Efficiency Inc."

RECEIVING



Efficiency Inc. gets approx.. 15 orders per day into their receiving area. The orders range from parcel all the way up to containers. They were having trouble establishing processes that allows their team to easily receive without having to perform different processes for different orders Types. Scanco consultants recommended they establish a unified process that is agnostic to the order type to allow faster receiving and brining new employees up to speed quicker. Needed to capture serial numbers and had issues with handwriting to input properly.

Receiving

- Confirming you are receiving the proper items on the PO
- Collecting Lot/Serial numbers without deciphering handwriting
- Collecting and tracking additional attributes such as Exp Date
- Bringing items into quarantine or inspection BINs
- Eliminating all the data entry back into your ERP

PutAway

- How do you know where to put items?
- Regions, Zones
- Restrictions based on customers, manufacturing, sales etc.



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MANUFACTURING



Efficiency Inc manufactures consumer electronics devices. Creating work orders based on Sales Orders or demand was being handled through excel. They spent 2-3 hours per day manipulating excel sheets only to spend a few more hours entering and creating work orders before releasing them. Their production manager was spending hours per day running around the shop floor tracking down specific work orders. Upon completing the orders they were discovering the serial numbers recorded into Sage were input incorrectly, leading back to RCV mistakes. Inventory was taking 2-3 days to actually post into their system delaying orders as their Sales Team did not know items were in the warehouse.

ERP Transactions

- Create WO/WT quicker
- Ensure you have all items or create PO
- Scheduling/Capacity

Cycle Counts

- Pick/choose what or where to count
- Eliminate annual counts



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PICKING



Picking was a process of much stress for Eff Inc. They definitely didn't live up to their name in this department. Picking was a manual process where the office would print pick tickets and the pickers would grab sheets and just go grab the items and track them down assuming they knew where they were located. Many mispicks would happen causing thousands and thousands of dollars in mistakes every months and possibly losing clients.

- Sort orders based on needed criteria
- Route through most efficient route
- Ensure items are picked correctly
- Collect lot/serial
- Allocate and remove from Available Inventory
- Stage to packing location

SHIPPING



Shipping was completely manual and customer had to type info into UPS/FedEx manually. Wrong tracking info tied back into SO. Orders would change and not get sent out correctly.

- Collect package level detail
- Integrate with shipping solution
- Final validation of items – keeps customers happy.

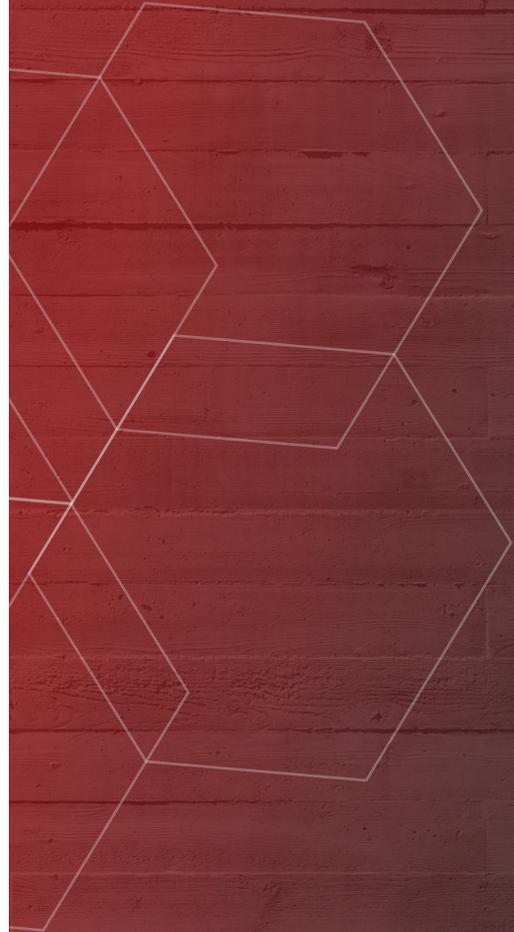
About Scanco Software

Since 1989, Scanco has been a leading provider of supply chain automation software and services. From our inception, we have focused on innovative warehouse management solutions with a unique technology-driven approach. Our solutions deliver unequaled 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.



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