



The Building Blocks of Warehouse Automation

Customer Spotlight: Coastal Construction Products

Coastal Construction Products (Coastal) is one of the largest independent distributors of caulking and sealants, water-proofing, concrete repair, and fire protection products in the United States. Founded in Jacksonville, FL over 40 years ago, Coastal works with customers across the Southeast and the Caribbean, with 17 stocking locations from Miami to Chicago.

How it Began

A loyal Honeywell user, Jimmy Wilborn, Inventory Manager with Coastal, reached out to Honeywell for a recommended partner in the area that could help them with an upgrade they were planning for their warehouse. They needed a flexible solution that would accommodate their new ERP system. Honeywell recommended Barcom as a solution provider that would make a great fit for their needs.

In addition to the new system, Coastal was also planning a transition from a Windows operating system to Android, knowing that if they continued using Windows, they would eventually be running software that is no longer supported. Without security patches or support for this operating system, their network and data could be at risk. Although the task to

migrate to Android™ is not an easy one, Coastal realized that transitioning from legacy Windows to an Android OS would give them an opportunity to improve operational efficiencies with modern technology and a more streamlined approach to workflows.



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Managing A Skyscraper of SKUs

For a distributor of specialty construction products, you can bet they have a lot of items to keep track of across 17 warehouses. About 26,000 SKUs to be exact. The challenge for Coastal is that the majority of manufacturers they partner with do not barcode their materials. This made Coastal's receiving process very time consuming.

THE STRUGGLE WAS REAL:

26,000 SKUs

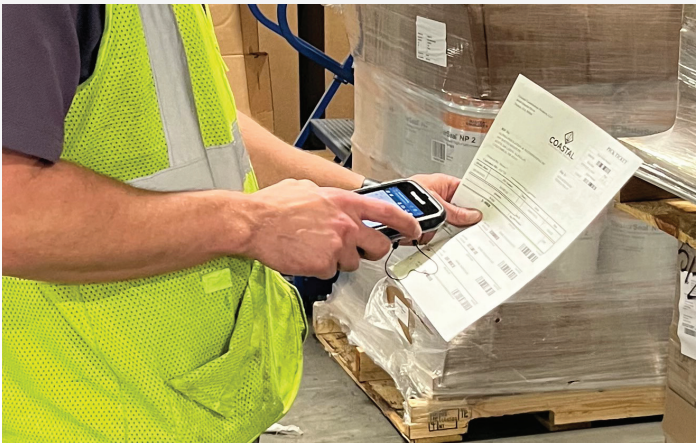
+ Lack of Vendor Barcoding

= Time Consuming Receiving Process



A greater level of accuracy was a must in relation to the implementation of this newer, more automated solution. If the wrong product is shipped to a customer, Coastal is responsible for making sure the correct product is delivered to the customer in a timely manner (even if it means driving as much as two hours away to pick up the wrong material and drop off the correct material). Mistakes are costly and their goal is to eliminate order and inventory tracking errors.

A Solid Solution



With Barcom's help, Coastal integrated their new Android operating system with their existing ERP system and new, more modern barcoding equipment to streamline

the receiving process. With the Honeywell Dolphin CT60 Handheld Computer, workers assign a barcode to each purchase order, and receiving personnel scan that barcode using the mobile computer. A mobile printer will print a label identifying the item and lot number before being affixed to the box or pallet.

Coastal's order pickers now have a barcode to scan that allows them to quickly and accurately pick the right material for each order they are processing.

AREAS OF IMPROVEMENT WITH HONEYWELL CT60

- Daily Transactions—Productivity Boost
- Count Accuracy—Cycle Counting Hours Reduced
- Location Accuracy—Faster Picking Means More Transactions
- Picking Accuracy—Reduced Errors

The ability to capture information about items being received has sped up transaction times, but also improved processes by moving inventory in a more efficient way. Since a lot of items have expiration dates, capturing lot numbers allows them to do a better job of making sure that the oldest material moves first. "Barcom was a great partner for us in this transition," said Wilborn. "We developed a terrific system that works great for our business. We couldn't have asked for a better team to help us through this implementation."



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