

# PLASTICS MANUFACTURING – WAREHOUSE MANAGEMENT SOFTWARE

## CASE STUDY

### ABOUT THE COMPANY

Leading manufacturer of plastic packaging adopted a complete warehouse management solution to ensure real-time accuracy in inventory status updates.

This east coast manufacturer of plastic packaging serves the needs of healthcare customers world-wide by providing innovative packaging solutions and superior quality products and service. Peak Technologies implemented a complete end-to-end warehouse management solution including wireless site surveys, a new wireless infrastructure, mobile computers, thermal printers, printing supplies and onsite repair services that now enable the customer to accurately track inventory creation, movement, storage and shipping in real-time.

### BUSINESS CHALLENGE

A leading manufacturer of plastic packaging solutions for healthcare customers needed a real-time warehouse and inventory solution to prevent lag time and typographical errors.

The customer needed to implement a warehouse management/ inventory control system that supported mobile devices to capture user transactions and an automated receiving process.

**INDUSTRY:**

Manufacturing, Plastic Packaging

**BUSINESS CHALLENGE:**

Improving Accuracy in Warehouse Inventory Control

**LOCATION:**

East Coast

**ERP SYSTEM:**

AS/400

**FEATURED PRODUCTS:**

- Honeywell CK3X handhelds
- Honeywell CV41 truck mounts
- Honeywell PC43T thermal printers
- Thermal labels, ribbons
- Zebra ZE500 print engine
- Ruckus Wireless Infrastructure
- Bartender Enterprise

**FEATURED PEAK SERVICES:**

- WMS Consulting & Implementation Services
- Wireless Site Surveys
- Device setup, configuration and documentation
- Onsite Printer Repair

## THE SOLUTION

Peak collaborated with partner Kare Technologies to provide a real-time warehouse management solution that could be customized to accommodate integration to automated shrink wrap and conveyor systems and their proprietary AS/400 system.

Kare's Visual Warehouse provided user-configurable options to meet many of the customer's requirements out of the box. Kare augmented this functionality by introducing custom add-ons to allow for automated receiving and labeling of pallets as they are shrink-wrapped.

## THE RESULTS

The customer received a complete WMS solution that was tailored to meet their unique requirements and integrate into the existing ERP host system.

The solution paves the way for roll out into their other multiple facilities using consistent methods and processes and one integrated solution.

Since the solution is real-time, there is no longer a lag in inventory status updates as transactions are recorded as they occur.

“

*Since the solution is real-time, there is no longer a lag in inventory status updates as transactions are recorded as they occur.*

”