

System Overview

Southeastern US Garment Distributor Maximizes Cube Space



Features & Benefits

- Efficient Zone Picking
- Enhanced Productivity
- No disruption of work
- Less need for temps
- Use of cube space



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The Challenge:

Double-digit growth caused this national distributor of specialty garments to run out of space.

Operations were becoming increasingly difficult due to crowding of inventory. Heavy reliance on temporary help, due to the seasonal nature of the business, was costly and difficult to manage.

The client wanted to make use of all available cube space to avoid moving or having to expand existing buildings.

A second priority was to reduce reliance on expensive temporary help during the busy season.

The Solution:

A multi-level picking module system, specifically designed for both boxed and hanging garments was designed

to handle current inventory, reduce crowding, and provide additional growth. Ceiling height challenges were addressed by hiding ceiling joists in storage media.

The new picking module, serviced by

powered and gravity tri-lane conveyor, allowed for concentrated and specialized zoned picking. A sortation cluster in the packing area consolidated packing operations.

"The system design increased overall productivity of our distribution operations by more than 40%."