



# CATO



## HY-TEK

**HY-TEK MATERIAL HANDLING**

1-800-837-1212  
<http://www.hy-tek.com>

### LEGEND

- ① SHIPPING DOCKS  
24 DOCKS LOCATIONS
- ② CROSS DOCK CENTRAL MERGE  
MULTI-BAY INDOOR
- ③ ACCESSORIES STORE BUMP  
30 ZONES 1, 2ND STORES
- ④ ACCESSORIES BALANCES  
196 SECTIONS
- ⑤ ACCESSORIES ZONING  
12 WORK STATIONS
- ⑥ ACCESSORIES PROCESSING  
30 WORK STATIONS
- ⑦ EXPRESS SORT STAGE
- ⑧ EXPRESS SORT STAGE
- ⑨ ACCESSORIES STAGING AND  
PLATFORM PROCESSING
- ⑩ BOX BALANCES PROCESSING
- ⑪ INBOUND RECEIVING
- ⑫ PLATFORM ZONING
- ⑬ SELECTIVE PALLET RACK  
4,213 PALLET CAPACITY

# CATO

## General Description

Replaced 22 divert pop-up sorter and merge with a new 22 divert high-speed shoe sorter (120cpm) and merge system. Installed (5) Mettler Toledo scales. Replaced all the sensors on the existing Buschman conveyor with photocell sensors for better handling.

## Equipment Integrated

HK-Systems high speed sorter (120cpm) and photocell accumulator conveyor, Transnorm belt curves and merge table, Mettler Toledo scales and Hy-Tek photocell conversion kits.

## Control System

Pyramid Control Systems conveyor control system with system monitor WMS interface with CATO Legacy System.

## Schedule

Shipping integration start October 1, 2003

Shipping sorter conversion completed January 2, 2004

Accumulation photocell conversion completed March 1, 2004

## Industry Type

Women's fashion apparel.

## Challenges

Complete project during holiday shut down of nineteen (19) days without interruption.

## Industrial Profile

Brick & mortar- nine hundred & fifty (950) stores- thirty one (31) states.