ETi CASE STUDY

Distribution and
Fulfillment Operations

ETi designed a conveyor layout and implemented a new WCS and vertical pallet racking storage. Sports Warehouse now runs a highly efficient eCommerce fulfillment center with improved accuracy and shipping times as a result of ETi Smart Systems Solutions™.

PROJECT OBJECTIVES:

Design new distribution center for the Sports Warehouse East Coast location.

- Maximize storage availability
- Improve picking and put-away efficiency
- Increase order accuracy
- Add inventory tracking
- Achieve faster shipping times
- WCS to interface with existing WMS

KEY FINDINGS FROM ON-SITE ASSESSMENT:

- Potential to expand vertically to maximize existing space
- Existing platform did not have required headroom space for expansion

SMART SYSTEMS SOLUTIONS:

- Provided a Design-Build approach
- Designed an efficient conveyor layout for put away and shipping
- Implemented a new WCS
- Implemented real-time data management for reporting and tracking
- Built vertical pallet racking storage within limited available space
- Provided future expansion options for second floor platform

SYSTEM INSTALLATION & IMPLEMENTATION:

- Nine month implementation time while remaining operational

CLIENT DETAILS:

- Business Category: Sports equipment distribution
- Location: Alpharetta, GA
- Website: www.tennis-warehouse.com

Smart Systems Solutions™

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