

Leading a Warehouse Management System Upgrade for a Multi-Brand Retailer

The client is a global leader in the fashion industry, designing, sourcing, manufacturing, distributing, and marketing footwear, apparel, and accessories across more than 1,100 retail stores, with annual revenues exceeding \$10 billion.

To support its extensive operations, the client utilizes a combination of owned and operated distribution centers (DCs) and third-party logistics (3PL) partnerships. One of its brands required an upgrade to the Warehouse Management System (WMS) in a company-owned DC. Previously, the facility operated two versions of the same WMS, leading to inefficiencies and inconsistencies. The decision was made to consolidate into a single, upgraded WMS to streamline operations.

This upgrade provided several key benefits, including improved reporting capabilities, enhanced onboarding efficiency for new brands, and greater visibility into transportation logistics. Additionally, the transition resulted in cost savings and a more user-friendly system for warehouse staff.

To ensure a seamless transition, the client engaged Clarkston's retail supply chain experts to lead the scoping, design, integration, testing, and implementation of a new Korber WMS. This included integrating the system with the brand's ERP and enabling multi-brand support within the Korber platform.

Retail Case Study

PROJECT OVERVIEW



INDUSTRY



Retail

PRODUCT AND SERVICES



Apparel and Footwear

PRIMARY OBJECTIVES

- Establish multi-branding client code functionality in the distribution center
- Consolidate pool distribution/store visibility for several brands
- Upgrade warehouse management capabilities to support improved system performance and long-term scalability
- Standardize warehouse processes and system integrations across brands to enable consistent distribution center operations

RESOLUTION

- Managed the development of 20 interfaces between the WMS and the brand's ERP and transportation management systems
- Constructed data transaction architecture
- Developed SIT and user acceptance testing (UAT) scripts with partners
- Conducted UAT of warehouse functionality with distribution center personnel
- Managed Integration between Middleware (Boomi) and Korber
- Consolidated reporting and data streams for multiple brands into one warehouse management system
- Enhanced ability to onboard additional brands to the warehouse, facilitating future DC migrations
- Aligned multiple label definitions and construction for multiple brands

KEY BENEFITS

- Multiple brands can now leverage pool distribution via the PCS StoreTrac solution, providing consolidated transportation visibility and optimized logistics costs
- Robust API architecture supports increased data throughput, enabling faster transaction processing
- Enhanced inventory tracking ensures better oversight for both end users and support teams
- The ability to process multiple brands simultaneously reduces redundancy, labor costs, and shipping expenses, expediting product delivery to both stores and customers

KPIs

- Processing efficiency improved by 50%