

45% Faster Picking Times: Turning Warehouse Complexity into a Competitive Advantage

Client: Apolo

Industry: Consumer Goods / Fashion

The logo for Apolo, featuring the word 'APOLO' in a bold, dark red, sans-serif font. A stylized orange swoosh graphic is positioned behind the text, curving from the left side of the page towards the right, partially overlapping a circular inset image of a warehouse interior with clothing racks.

Challenge

- Limited inventory visibility and traceability
- Increasing logistics and distribution complexity
- Lack of integrated, scalable ERP-connected system

Solution

- Implemented advanced WMS with real-time visibility
- Integrated WMS with ERP
- Optimized picking and warehouse operations

Results

- Improved picking and productivity
- Increased inventory accuracy and visibility
- Enhanced order fulfillment and service levels



Operating at the heart of the Colón Free Trade Zone (Panama) – one of the largest duty-free trading hubs in the world – Apolo had built a 20-year track record on a simple promise: the widest range of innovative products, delivered with service that is “out of this world.”

But sustaining that promise at scale required more than passion. With a showroom spanning 129,000 square feet, over 40,000 active SKUs, and a distribution center managing 17,000+ storage locations, the business had outgrown the operational infrastructure keeping it together. To protect market leadership and continue growing, a fundamental transformation of warehouse and inventory management was essential.

Challenge: Scaling growth through advanced warehouse management

Success at this scale creates its own complexity. With thousands of containers moving through the distribution center each year and customer expectations continuing to rise, the business recognized that sustaining its market-leading service standard required a step-change in operational capability.

The business needed a live, accurate view of stock across all warehouse locations to make faster decisions, smarter process escapable of scaling with growing order volumes, and a single ERP-connected platform that would bring inventory, warehouse operations, and business systems together – unlocking the speed and accuracy their service promise demanded.

Solution: A purpose-built WMS at the core

After a thorough evaluation of WMS options on the market, Blue Yonder Warehouse Management System was selected as the platform that best addressed operational requirements and scalability needs. Argano led the end-to-end implementation, designing a connected architecture that eliminated the siloes between the warehouse floor and business systems.

- **Real-time ERP integration:** Inventory confirmed and available for sale within 24 hours of container arrival.
- **End-to-end warehouse visibility:** Real-time warehouse map displaying occupancy percentages and available storage locations.
- **Automated order invoicing:** Dispatch-area ERP interface accelerated outbound processing.

Results: Immediate, measurable impact

- 100% warehouse visibility achieved
- 96% order fulfillment compliance (up from 85%)
- 75-95% increase in inventory accuracy
- 45% improvement in picking times



About Argano

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