

auto
SCHEDULER™



WAREHOUSE ORCHESTRATION

CPG Case Study

GROWTH OVERVIEW

As their scale and complexity grew, this CPG leader faced increasing operational challenges, especially around warehouse visibility, cost control, and overall efficiency.

KEY CHALLENGES

Limited real-time visibility and complex data systems hindered decision-making and daily operations. Rising costs and a lack of unified optimization tools made controlling expenses difficult.

auto PILOT SOLUTIONS

Autopilot ingests data from existing systems and applies machine learning to inform logistics leaders how to allocate resources in the warehouse for optimal performance.

CASE STUDY TAKE-AWAYS

Since implementing AutoPilot, the company has experienced double digit productivity gains at the site, improvements across its facilities, driving operational success and setting the foundation for further growth.





GROWTH OVERVIEW

A global consumer packaged goods (CPG) company, with an extensive portfolio of beloved food and beverage brands, operates a vast and complex distribution network. With hundreds of distribution centers, manufacturing plants, and thousands of vehicles, they ensure products are delivered to retailers across North America and beyond. As their scale and complexity grew, this CPG leader faced increasing operational challenges, especially around warehouse visibility, cost control, and overall efficiency.

KEY CHALLENGES

LACK OF VISIBILITY:

Multiple facilities with interconnected systems, from Warehouse Management Systems (WMS) to production scheduling, resulted in limited real-time insights, making swift decision-making a challenge.

COGNITIVE STRAIN:

The complexity of data from various sources, along with advanced automation systems, overwhelmed personnel, creating inefficiencies in day-to-day operations.

RISING DISTRIBUTION COSTS:

Without unified data and optimization tools, controlling costs and meeting growing demand became an ongoing struggle for leadership.

auto PILOT SOLUTIONS



RESULTS:

+30-35%

Product Flow at Automated Sites

+12-14%

Product Flow at Non-Automated Sites

-50%

Controllable Cuts

+12%

Productivity

-33%

Detention and Dwell

TRANSFORMATION:

AutoPilot integrates seamlessly with existing systems, consolidating data, automating workflows, and optimizing operations for maximum efficiency.

Total Visibility: AutoPilot consolidates data from various systems (WMS, transportation scheduling, etc.), eliminating data silos and providing leadership with a single, real-time view of operations. This allows for quick, accurate decisions based on comprehensive insights.

Smart Optimization: AutoPilot uses advanced algorithms to optimize labor, tasks, and resource allocation. This ensures that every task is executed with maximum efficiency, leading to increased productivity and reduced costs.

Predictive Capabilities: AutoPilot predicts future bottlenecks and disruptions, allowing leadership to proactively address potential issues before they impact operations. This foresight ensures smoother, uninterrupted workflows.

CASE STUDY TAKE-AWAYS

Accelerated Planning: AutoPilot streamlines planning processes, reducing the time required to plan operations. This frees up leadership to focus on strategic decisions while day-to-day operations are automatically optimized.

30% Increase in Pick Rates: In key facilities, there is up to a 30% increase in pick rates, driving higher throughput and overall productivity. This boost translates directly into cost savings and faster service for customers.

Faster Load Readiness: Warehouses achieve load readiness earlier, enabling faster turnover and improving alignment with transportation schedules. This significantly reduces dock congestion and improves overall efficiency.