

# How Alpine Improved Supply Chain Cost Transparency and Unlocked \$7M+ in Financial Impact Across a Global Network



## 1 Introduction

A major international manufacturer of foodservice equipment and home appliances operates a portfolio of well-known kitchen and beverage brands serving both commercial and residential markets. Their products support professional environments such as restaurants, hotels, healthcare facilities, and schools, while also reaching consumers through retail and home appliance channels. Through their Greenfield WorldTrade division, the organization distributes products to more than 130 countries worldwide, creating a highly complex global distribution footprint. As the

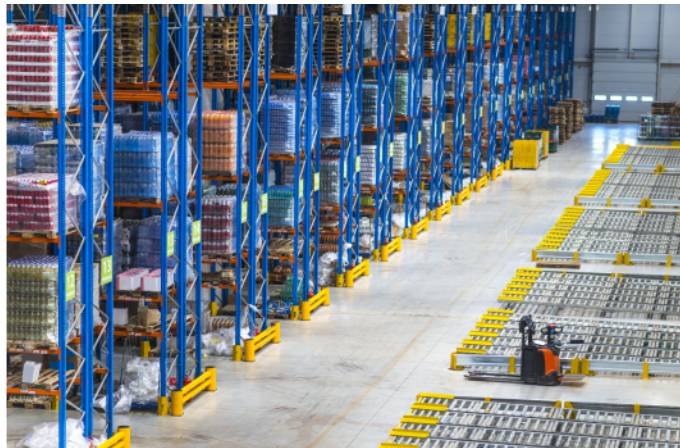
company continued to grow and expand internationally, leadership recognized the need for greater clarity and control over supply chain costs across their network. To establish a stronger financial and operational foundation, the organization engaged Alpine Supply Chain Solutions to analyze their distribution network and build a detailed cost baseline.



## 2 Challenge

The organization faced a critical challenge: they lacked a clear, reliable understanding of their true distribution costs across the network. Without a defined cost baseline, it was difficult to evaluate tradeoffs in inventory deployment, transportation strategy, and warehouse utilization with confidence. Leadership also suspected inefficiencies tied to overstock, underperforming inventory, and space constraints, but did not have quantified data to prioritize corrective actions. Additional complexity came from multiple cost drivers, including transfer shipments between distribution centers, port-to-DC movement, and returned product flows. To support better

decision-making, the company needed a fact-based assessment that could identify cost drivers, expose network inefficiencies, and quantify improvement opportunities.



### 3 Solutions

Alpine developed a comprehensive baseline analysis to quantify total distribution costs and highlight areas of financial and operational opportunity. The assessment included detailed evaluation of shipment costs, transfer costs (DC-to-DC, port-to-DC, and returned product movement), and inventory deployment effectiveness across the network. Alpine also identified warehouse space utilization challenges and analyzed the impact of underperforming inventory and excess stock levels on storage and cash flow. Additional focus areas included reviewing current port usage strategy,

conducting LTL benchmarking to validate transportation cost performance, and evaluating the supply chain performance of specific business segments such as the Admiral Craft brand. By consolidating these findings into a structured cost model, Alpine provided leadership with a clearer view of where costs were being incurred and where value could be unlocked through network optimization initiatives.



## 4 Implementation

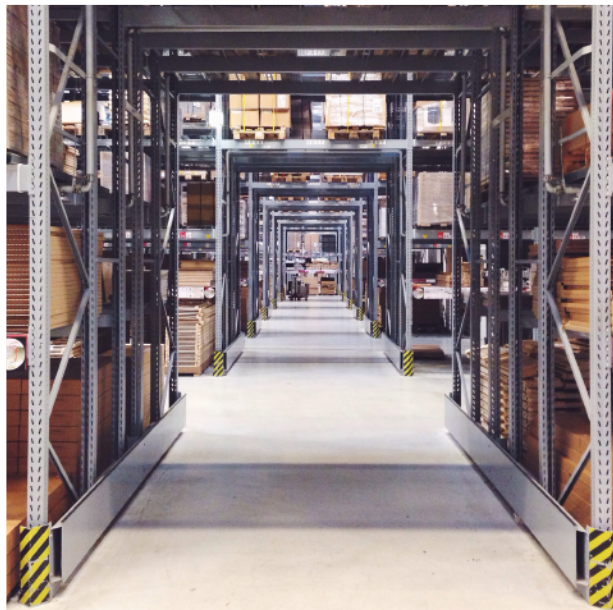
The engagement was executed as a strategic assessment focused on building accurate cost transparency and identifying improvement opportunities rather than immediately implementing operational changes. Alpine collected and analyzed network data to establish baseline cost performance across transportation, warehousing, inventory deployment, and inter-facility transfers. Findings were organized into categories that allowed leadership to clearly understand cost drivers, inefficiencies, and improvement levers across the distribution network. Alpine also benchmarked LTL performance and evaluated port strategy to provide additional external context on

transportation efficiency. The final deliverable provided a detailed, quantified baseline that could be used as a decision-making tool for future initiatives, including network redesign, inventory repositioning, and warehouse optimization. This approach ensured the company had a reliable foundation for prioritizing investments and aligning leadership around the most impactful supply chain opportunities.



## 5 Results

As a result of Alpine's analysis, the organization gained a complete cost baseline across all major components of its current distribution network, enabling more confident decision-making and strategic planning. The assessment identified significant financial opportunities tied to stock repositioning and inventory optimization across the network. One major outcome was the identification of \$1.9M in savings through stock repositioning, reducing unnecessary inventory movement and improving deployment efficiency.



The analysis also highlighted improvements that could drive \$3.8M in increased cash flow, strengthening working capital by reducing overstock and improving inventory utilization. In addition, Alpine quantified \$1.7M in other cost savings opportunities, providing leadership with a clear, data-driven view of where distribution costs could be reduced and operational performance improved. Overall, the engagement delivered a measurable financial roadmap and established the baseline visibility required to support future supply chain optimization initiatives at a global scale.

