

Case Study

Optimizing Logistics for a Global Supply Chain Leader



Client Overview

A global leader in logistics and supply chain management sought to enhance operational efficiency across its extensive network. Managing multiple sites, the company required a tailored solution to streamline warehouse management, optimize workflows, and reduce costs.



Challenges

Lack of a standardized Warehouse Management System (WMS).



Rising IT support and labor costs.



Low picking/packing efficiency, leading to operational delays.



Customization and validation of Trading Partner (TP) codes for seamless Electronic Data Interchange (EDI)



Inefficiencies in location tracking, license plate management, and client rule setups.

Solutions

WMS Implementation:

Standardized and optimized warehouse operations across multiple sites.



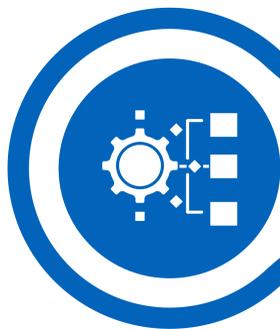
Client Rule Setup & Customization:

Developed tailored solutions to meet specific operational rules and business needs.



Process Optimization:

Improved workflows for picking, packing, and inventory movement, reducing manual effort.



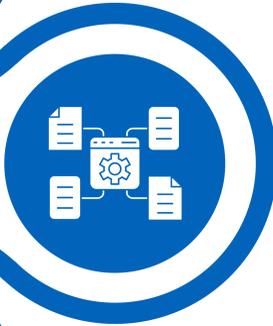
Location & License Plate Management:

Enhanced inventory tracking with automated license plate assignments.



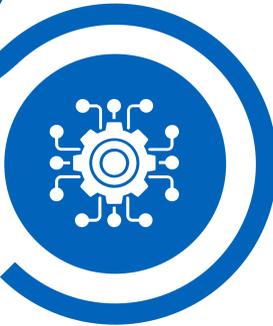
EDI Interface Customization:

Built and validated a seamless EDI framework for improved data exchange.



IT Support Cost Optimization:

Integrated automation and self-service tools to reduce dependency on manual interventions.



Key Business Outcomes



Annual Maintenance Cost Reduction

Achieved a major decrease in maintenance expenditures.



Improved Operational Efficiency

Picking/packing rates increased from 25 lines/hour to 75 lines/hour.



Enhanced IT Support

Overall IT support costs reduced per user.



Significant Labor Cost Savings

Achieved a significant reduction in labor expenses.

Tech Stack

Cloud-Based Infrastructure



Automation & AI



IoT-Enabled Tracking



Conclusion

By leveraging customized WMS solutions, optimizing IT infrastructure, and automating key logistics processes, Techindo significantly enhanced efficiency, reduced costs, and improved overall warehouse management for the client. This transformation highlights the power of **smart logistics solutions** in driving operational excellence.

Are you ready to transform your logistics operations?

With Techindo's cutting-edge smart logistics solutions, you can:

Boost warehouse efficiency
—Increase picking/packing rates by 3x.



Enhance inventory tracking using IoT-enabled RFID technology.



Streamline data exchange with seamless EDI integration.



Slash IT support costs with automation & self-service tools.



Reduce labor expenses through optimized workflows.



Let's discuss how we can tailor our solutions to your unique logistics challenges and drive operational excellence. Get in touch today!

Contact us

Discover the Techindo Advantage

Partner with us for innovative IT and business consulting solutions.



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