

CASE STUDY

Implementation of Infor CloudSuite ERP LN for Logistics & Warehouse Management

Company Overview

Industry: Automotive Parts Manufacturing

Size: \$1.5 Billion in revenue, 8,000+ employees, multiple warehouses across Europe and North America

Location: Global (Headquarters in Germany)

ERP Solution Used: Infor CloudSuite ERP LN – Logistics & Warehouse Management Module

Business Challenges:

The company faced significant challenges in its logistics and warehouse operations due to outdated, siloed systems. Key issues included:

- ❖ **Lack of Inventory Visibility:** Disconnected systems caused inventory discrepancies and stockouts.
- ❖ **Inefficient Warehouse Operations:** Manual processes led to slow order fulfillment and increased labor costs.
- ❖ **Poor Demand Forecasting:** Inaccurate demand planning caused overstocking and understocking issues.
- ❖ **Logistics Bottlenecks:** Inefficiencies in transportation scheduling led to delays and increased shipping costs.
- ❖ **Scalability Concerns:** The company struggled to expand its distribution network efficiently.

Solution: Infor CloudSuite ERP LN - Logistics & Warehouse Management

To address these challenges, the company implemented **Infor CloudSuite ERP LN** with a focus on logistics and warehouse management. The solution provided:

- ❖ **Warehouse Management System (WMS):** Optimized inventory tracking, order picking, and put-away processes.
- ❖ **Logistics & Transportation Planning:** Automated routing and scheduling to improve delivery efficiency.
- ❖ **Real-time Inventory Management:** Cloud-based inventory tracking across multiple warehouses.
- ❖ **Demand Planning & Forecasting:** AI-driven analytics for accurate stock level predictions.
- ❖ **Integration with Suppliers & Carriers:** Seamless communication with suppliers for improved inbound logistics.

Implementation Strategy:



Phase 1: Assessment & Planning

- ✔ Analyzed warehouse workflows and logistics pain points.
- ✔ Defined key metrics (order accuracy, inventory turnover, lead times).



Phase 2: System Integration & Data Migration

- ✔ Migrated inventory and logistics data to Infor Cloud.
- ✔ Integrated ERP LN with third-party carriers and suppliers.



Phase 3: Testing & Employee Training

- ✔ Conducted trial runs on warehouse automation and order processing.
- ✔ Trained warehouse and logistics teams on the new system.



Phase 4: Go-Live & Optimization

- ✔ Rolled out in phases across multiple warehouses.
- ✔ Continuously monitored performance for ongoing optimization.

Key Benefits Achieved:



Enhanced Inventory Accuracy:

- ✔ Real-time inventory tracking reduced stock discrepancies by **35%**.



Faster Order Fulfillment:

- ✔ Automated warehouse workflows improved order processing speed by **40%**.



Reduced Logistics Costs:

- ✔ Optimized transportation planning reduced shipping expenses by **20%**.



Improved Demand Planning:

- ✔ AI-powered forecasting minimized overstocking and understocking.



Scalability for Growth:

- ✔ The cloud-based solution enabled smooth expansion into new distribution centers.

Conclusion

The adoption of **Infor CloudSuite ERP LN for Logistics & Warehouse Management** helped the company achieve operational excellence by optimizing warehouse processes, reducing costs, and improving supply chain efficiency. By leveraging **automation, real-time tracking, and AI-driven forecasting**, the company significantly enhanced its logistics and warehouse operations, paving the way for future growth.

