



Case Study

Enhancing Supply Chain Efficiency for a leading power equipment manufacturer

CLIENT

Jackson & Company is a leading manufacturer of Silent Diesel Gensets, transformers, switchgear, and industrial engines. They operate multiple manufacturing plants across India.

PROBLEM

1. Lack of inventory visibility led to frequent obsolescence and inefficiencies.
2. Difficulty in managing high throughput in dispatches to distributors and consumers, especially post-GST.
3. Despite significant investments in racked warehousing, order servicing time lagged behind industry standards.

SOLUTION

1. Implemented a real-time inventory tracking system to enhance visibility and reduce obsolescence.
2. Digitized inward and outward logistics to streamline warehouse operations and improve accuracy.
3. Automated dispatch management for better coordination with distributors and customers.
4. Integrated digital workflows for efficient order processing, reducing lead times.
5. Developed an alert-based system for stock replenishment and order tracking.
6. Provided analytics-driven insights for demand forecasting and supply chain optimization.

ROI

Jackson & Company achieved a **98%** inventory accuracy rate, significantly reducing stock discrepancies. On-Time-In-Full (OTIF) deliveries improved by **30%**, enhancing customer satisfaction and supply chain reliability.