

CASE STUDY

Imperial Auto Improves Shipment Quality by 95% in UK Using Scan-Based Picking

About Imperial Auto

Imperial Auto is a leading manufacturer and assembler of Fluid Transmission Products. With over 25 plants across the world, Imperial Auto conducts over 150 million assemblies per year and serves 125+ customers. They manage over 3000 SKUs for more than 10 OEM customers and handle 10K+ pallets per month.

Key Challenges

- Paper-based operations delayed data processing and increased the risk of errors
- Inefficient tracking made it difficult to accurately locate inventory within the warehouse in UK
- Inefficient palletized workflows made handling of large inventory items complex and slow
- Poor order accuracy was causing customer dissatisfaction and increased returns

The Shipsy Solution

- Scan-based operations for validating pallets and their contents ensure inventory accuracy.
- Using guided putaway strategies specifically designed for efficient pallet storage, optimized space utilization and expedited storage processes.



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- Adopting cycle-count strategies aimed at enhancing inventory accuracy, enabling more reliable stock levels and reducing discrepancies.
- Shipy's scan-based picking methods improved order accuracy, drastically reduced errors during picking and enhanced customer service.
- As a part of the delivery confirmation, Shipy introduced capturing of transporter's signature during dispatch adding an extra layer of verification and accountability.
- Shipy integrated all inventory transactions with the ERP system, ensuring that data across the warehouse and business operations are synchronized and up-to-date. This significantly improved decision-making.

Key Benefits

99.9% inventory accuracy

95% improvement in shipment quality

25% improvement in fill-rates