Nsight

WAREHOUSE MANAGEMENT TRANSFORMATION WITH SAP EWM ON SAP S/4HANA

A leading wheels manufacturing company implements SAP EWM on S/4HANA to optimize its warehouse operations.

ABOUT THE CLIENT

Based in the USA, the client is the biggest manufacturer of alloy wheels and performance tires. They have a global footprint in over 30 countries and a network of over 25,000 dealers.

NSIGHT ADVANTAGE

Team of highly skilled SAP S/4HANA certified consultants with vast SAP implementation experience.

Committed to a culture of innovation.

Expertise in a wide range of industries.

Library of best practices and deployment methodologies.

Certified SAP Partner with experience in a wide range of SAP tools.

CHALLENGES

- Multiple business and technical challenges with the warehouse operations across the plants.

- Different processes as per their priority and allocations. Their current cross-docking process (a process wherein goods in a warehouse are processed by using incoming stock directly for outbound processing without storing in the warehouse) didn't meet the business requirements.

- Multiple business warehouse processes needed customized Radio Frequency (RF) User Interfaces (UIs).

- Order reduction frequency (frequency to reduce the quantity of sales order even after warehouse processing has started) was not in real time.

SOLUTION

- Nsight consultants analysed, recommended, and implemented SAP S/4HANA decentralized EWM solution on cloud and used FIORI Apps for better user experience.

- The team designed and developed allocation strategies to support the custom cross-docking process

- They redesigned and developed the custom RF barcode scanner screens from the standard RF screens to ease the business activities.

- The new RF screen managed 90% of transactions without Graphical User Interface (GUI) dependencies.

- Order reduction frequency control in real-time.

BUSINESS BENEFITS

- Reduced manual effort to perform logistic process seamlessly.

- Managed 100% business process exceptions and reduced errors.

- Enhanced flexibility with handheld devices (RF guns/scanners).

- Improved user experience.

- Standardization of warehouse processes.

- Integrated end-to-end solution with reduced Total Cost of Ownership (TCO).