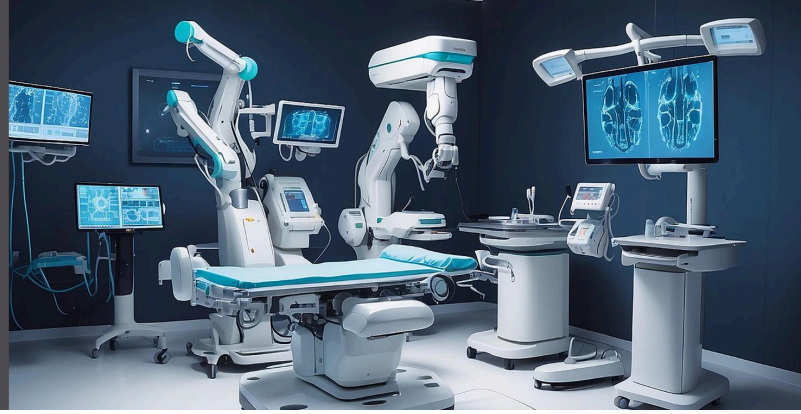


Overview

A medical devices company specializing in manufacturing and marketing products for primary and secondary healthcare sought to enhance its warehouse operations. The client needed a solution to streamline processes, reduce manual inefficiencies, and improve real-time inventory visibility.



Objective

The client aimed to eliminate manual inefficiencies, reduce inventory costs, and improve order accuracy by implementing a Warehouse Management System (WMS). Key objectives included achieving real-time inventory visibility, automating stock allocation, reducing dispatch errors, and ensuring seamless SAP integration for accurate data flow.

Business Challenges

- The client faced inefficiencies in warehouse operations, leading to errors, high costs, and delays which included:
- **Lack of Real-Time Inventory Visibility:** Inability to track stock status accurately, leading to discrepancies and stockouts
 - **High Inventory Costs:** Poor stock movement insights led to overstocking, wastage, and increased holding costs
 - **Complex Stock Transfers:** Multi-step, time-consuming stock allocation process slowed down fulfillment
 - **Absence of Quality Control:** No QC approval before updating SAP, risking data accuracy and compliance issues
 - **Inefficient Barcode & License Plate Management:** No structured system for scanning and managing multiple barcodes per SKU, affecting dispatch accuracy.

The Solution

The client implemented a robust Warehouse Management System (WMS) to automate operations, streamline inventory management, and enhance data accuracy. The solution introduced real-time stock visibility, automated task assignments, and seamless barcode scanning for efficient tracking. A structured quality control process was integrated into cycle counting to ensure data integrity before updating SAP. Additionally, the system optimized stock allocation, simplified stock transfers, and enabled license plate management for inbound and outbound logistics. These enhancements provided the client with a more structured, automated, and error-free warehouse operation.

Value Delivered

The implementation of the Warehouse Management System (WMS) transformed the client's operations, eliminating manual inefficiencies, improving order accuracy, and ensuring seamless stock management. Automated workflows and real-time inventory tracking significantly enhanced operational speed and reduced errors. The structured quality control process minimized compliance risks, while seamless SAP integration improved data consistency.



Improved dispatch accuracy and order fulfillment speed, reducing delays and stock discrepancies



Optimized stock allocation and transfer processes, cutting down excess inventory costs



Enabled real-time inventory visibility, ensuring precise stock tracking and reducing reconciliation efforts

Business Benefits



Real-Time Inventory Visibility



Automated Stock Allocation



Error-Free Order Fulfillment



Seamless SAP Integration