stellium

Warehouse Process Design & WM Adoption for an Automotive Major in Saudi Arabia

About the company

An exclusive dealership company based in Saudi Arabia for import of earth moving equipment and heavy duty trucks from China. It has invested heavily in setting up state of art service centers including warehouses across the country.
Headquarters: Jeddah, Kingdom of Saudi Arabia

Business objectives

- Design and develop storage and material handling processes including product codification, tagging, organization and all material placement strategies
- Design and develop the IT processes with the adoption of barcode, RF scanning devices and selection of WM solution and Implementation support for Dealer Management System
- Program Manage end-to-end realization of fully operational warehouse including physical infrastructure (Storage, MHE & movements)

Business complexities

- More than 6000 auto parts imported from China in 20+ large containers had to be identified, codified, barcode labeled, repacked and organized.
- Process design incorporating best practice for warehouse operations and Service Center operations
- Selection of best-fit WMS and management of additional customization by the vendor for better business adoption
- Adoption of real time RF based operations
- Bilingual RF Screens in Arabic and English
- Transition management & user training
- Accelerated Implementation

Project highlights

- Development of detailed product codification manual
- Development of detailed Blue Print for WM Process Design and DMS Process Design
- Program management of WMS and DMS customization
- Functional testing of WMS and signoff on behalf of client
- Recommendation on RF Devices and processes
- Overall Program Management

Value delivered to the client

- Fully functional warehouse with paperless operations
- Best practices for material flow, traffic management, SHE Guidelines.
- Infrastructure related recommendation and assistance in designing signage, flooring, pallets, totes etc.
- Flawless and timely delivery of the project.