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Bosch Smart Warehouse

A simple platform to digitalize your entire warehouse operations.



Overview

The Bosch Smart Warehouse (BSW) addresses key pain points in the logistics ecosystem by improving efficiency, enabling scalable operations, and enhancing productivity. Designed to adapt to your pace of growth, BSW facilitates seamless flow throughout the ecosystem, optimizing processes and driving performance at every step of the supply chain.

With scaled business demand requirements and complex supply chains, a BSW is a critical tool for streamlining warehousing operations, from receiving to dispatching products. Ensuring accurate inventory levels, traceable stock, and faster order retrieval , are a few offerings by the software.

Challenges Faced in the Industry



How do I track and trace the goods within the warehouse?



How would I deal with all the inventory misplacements?



How will I achieve visibility of the incoming shipments ?



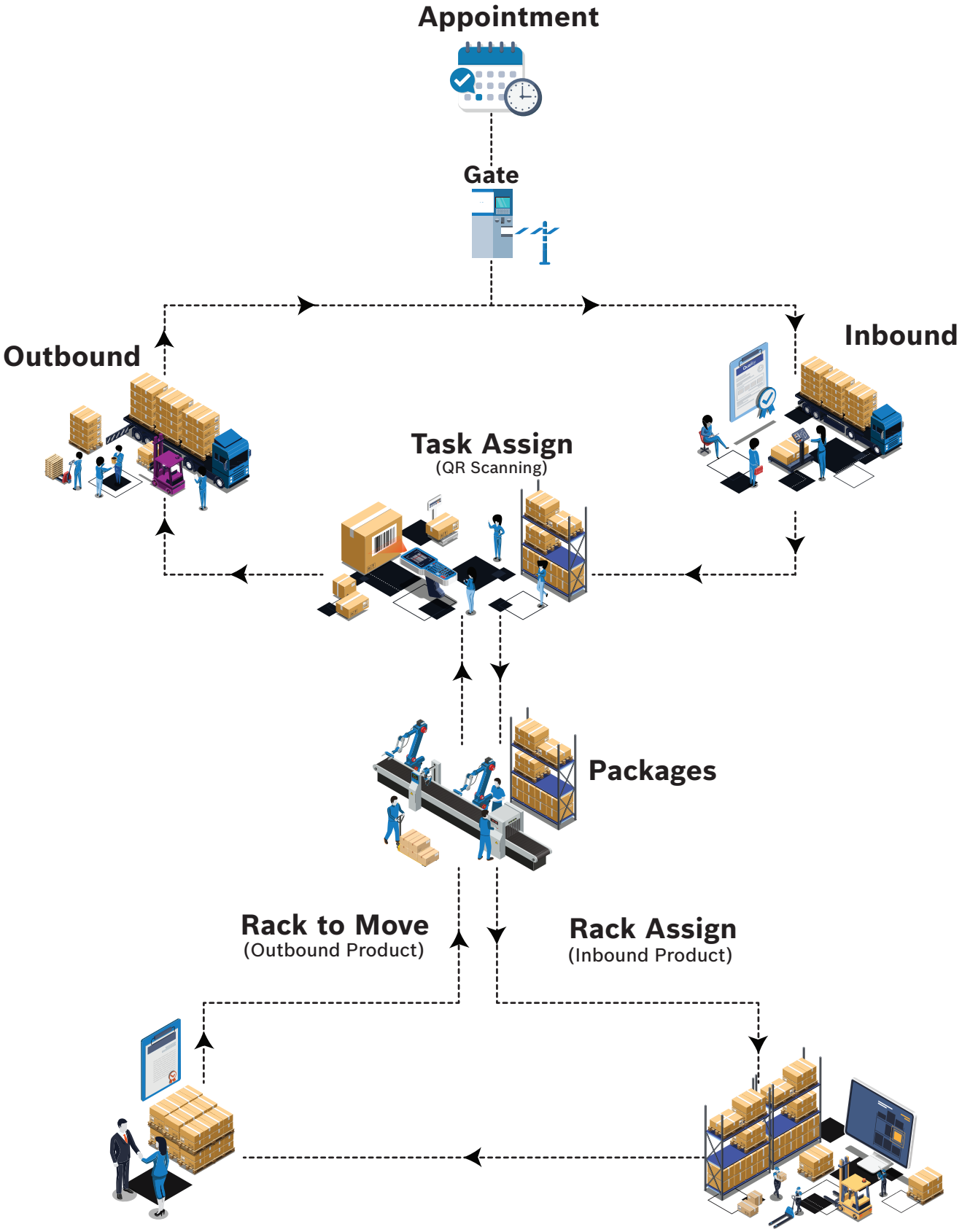
Is there a way I can reduce manual interventions at different stages of my warehousing processes?



How do I optimize my resource planning ?

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How Does It Work?



Inbound Process Features

ASN Creation

Planning and scheduling of incoming shipments managed effectively with ASN creation.

Strategic allocation and management of resources

Scheduling and assignment of tasks to warehouse personal, allocation of equipments and maximizing storage capacity with the software generated inputs.

Document Verification

Document verification against checklists, secured storage and traceability of uploaded documents.

Put Away Confirmation

Put Away Confirmation with a 2 step QR scanning ensures storage accuracy with right placement of goods.



Outbound Process Features



Order Processing

Receiving, validating and preparing for customers orders either through manual outbound task creation or integration with client's ERP system.



Pick List Generation

Pick list generated in the mobile application eases and improves accuracy of the order fulfillment process.



Picking Strategies

FIFO, LIFO strategies are taken into consideration by the software for outbound order processing.

Inventory Management Features



Tracking

The unique QR code generated against each package is scanned at each stage of the warehousing process that helps track movement of goods.



Repacking

The repacking feature enables altering product packaging requirements based on customer or shipping requirements.



Bill Of Material (BOM)

For businesses that assemble kits or finished products from individual components, BOMs ensure that the right parts are picked and assembled correctly.



* in the pipeline

Why Choose Us?

Our BSW employs algorithms to maximize space utilization within your warehouse and enables QR code based tracking providing visibility into goods movement. The customizable software allows alignment of business processes tailored to the software. The mobile application integrated simplifies the task workflow for users.

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Scan to know more