SEEBURGER



White Paper | Logistics Solutions

How Integration Technology Drives Success for Warehouse Managers

The Role

As a Logistics Warehouse Manager, you play a critical role overseeing the daily operations of a warehouse or distribution center. You are responsible for managing staff, maintaining equipment and implementing best practices for storage, picking and packing, and transportation of goods. Additionally, you must expertly navigate various systems and processes, overcoming a wide range of challenges to ensure efficient and effective operations.

Managing Business Processes and Logistics Systems

Warehouse Managers oversee various business processes and related systems that ensure streamlined receipt, storage, and delivery of goods through the supply chain to end customers, including:

01. Inventory Management process and IMS:

Ensures adequate inventory levels by performing cycle counts. Utilize best practices for tracking stock levels and replenishment. This includes integrating IMS systems with ERP or WMS to track inventory and managing replenishment.

02 Warehouse Management process, WMS and LMS:

Helps effectively optimize warehouse layout for efficient storage and stock movement. It involves implementing slotting best practices and integrating WMS systems to track the pick-and-pack process, inventory management, order processing and warehouse operations. Additionally, LMS is essential for monitoring and optimizing workforce schedules and productivity.

03. Transportation Management and TMS:

Essential for coordination of inbound and outbound logistics and having the appropriate staffing. This includes integrating TMS systems to automate route planning, carrier selection and performance, and freight management.

04. Order fulfillment process and OMS system:

Manages the order process ensuring accurate and speedy pick-and-pack operations as well as timely shipping. This includes integrating OMS systems for order tracking and customer communications.

05. Maintenance and Equipment Management:

Manages regular maintenance schedules of warehouse equipment and creates procedures and automation for reporting on and repairing equipment malfunctions.

How Integration Drives Success for Logistics Warehouse Managers

Leveraging integration technology can significantly improve processes and streamline warehouse operations. A wellexecuted integration strategy minimizes delays in detecting process or business condition changes, which can negatively impact warehouse efficiency and overall business performance. By adopting the right integration platform, you can modernize, consolidate, or migrate from inefficient processes and integration landscapes. This enables you to connect, automate and innovate across various processes and systems, leading to more competitive results.

Your integration platform should enable you to:

+ Connect ERP, TMS, IMS, WMS, OMS an LMS systems:

Ensure the unobstructed flow of orchestrated operational data across systems and business processes, driving ware-house efficiencies and agility.

+ Streamline workflows:

Coordinate the flow of activities for receiving, storing, picking, packing and shipping to reduce delays and bottlenecks, thereby improving operational efficiency.

+ Provide real-time visibility:

Monitor and track data movement through warehouse processes, capturing real-time updates on orders, pickand-pack, and shipment status without delays. + Improve demand forecasting:

Capture and send data to BI systems for analysis of historical data and market trends, enhancing inventory management and demand planning.

+ Optimize staffing resources:

Utilize real-time insights into inbound transportation, inventory locations and order demands that allow for better use of warehouse space, staffing and equipment.

SEEBURGER Logistics Value Proposition

The SEEBURGER BIS Platform is the perfect solution for Logistics Warehouse Managers as it addresses all the above requirements and more. It provides you the ability to efficiently connect and streamline warehouse operations and associated systems using a central, homegrown, multi-purpose integration platform that supports B2B/EDI, API, MFT, IIoT, Automation, and EAI/A2A. BIS ensures all your systems communicate effectively, eliminating data silos and vastly improving operational efficiencies. It also enables real-time, end-to-end visibility to track inventory and manage orders, and will help keep warehouse operations compliant.

BIS provides automated notifications for critical events such as shipping delays, disruptions, or inventory shortages, allowing you to take immediate action and maintain smooth operations. These are just a few advantages the BIS Platform provides to help you achieve unparalleled efficiency, accuracy and control over your logistics operations, ultimately leading to better business outcomes.



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