



TYPES OF SUPPLY CHAIN SOFTWARE



HOW TO IMPROVE YOUR SUPPLY CHAIN WITH SUPPLY CHAIN SOFTWARE

In supply chain management or SCM solution, supply chain software is a type of computer software that helps manage supply chains. These supply chains can be as small as just one business or organization, or they might involve many different businesses and organizations.

THREE MAIN TYPES

1. Warehouse Management Systems
2. Warehouse Control Systems
3. Warehouse Execution Systems

WAREHOUSE MANAGEMENT SYSTEMS (WMS)

Supply chain software is used to control inventory and material flow in a warehouse. A WMS helps by managing supply chains, email alerts, shipment, tracking, and more. Warehouse management systems are also known as supply chain management systems or supply chain applications. They can be web-based or on-premise solutions with an option for cloud-based service models.

- Manage supply chains
- Access to real-time data
- Creating pick lists based on customer demand forecast
- Automatic identification technology

WAREHOUSE CONTROL SYSTEMS (WCS)

A warehouse control system (WCS) is a software application that helps manage the operations of a warehouse. A WCS can help you track inventory, optimize space usage in your warehouse, and automate tasks such as receiving and shipping. Warehouse Control Systems are essential for any company looking to use automation in their facility. Warehouse control systems are responsible for the efficiency of product flow and real-time data among different types of material handling equipment including conveyors, sorters, AGV's and robotics.

WAREHOUSE EXECUTION SYSTEMS (WES)

A Warehouse Execution System (WES) is a supply chain software that enables warehouse operations to be managed and controlled. A WES manages the execution of tasks in the warehouse, such as receiving, put-away, picking, packing, shipping, and inventory management. WES systems are a mix or a hybrid solution offering parts of both warehouse management and warehouse control systems in one package. WES software is usually best for large warehouses, distribution centers (DCs), and manufacturing facilities. This supply chain management system can be used to optimize the warehouse environment by providing real-time information on what's happening throughout the supply chain process.

Which Supply Chain Software Solution
is Right For You?