

Westernacher Consulting - Optimise your Warehouse Logistics with SAP Solutions



Supply Chain Management

Can your Warehouse respond to new Business Challenges ?

Organise your warehouse logistics efficiently and flexibly with **SAP Extended Warehouse Management (EWM)**

Successful companies depend on an optimised and flexible Supply Chain to **achieve a higher customer retention rate** while reducing their operating costs. This places **high demands on the warehouse logistics solution** and process.

As a manager responsible for warehouse logistics **numerous challenges have to be overcome:**

- Integrating new customers, products, services or customer-specific procedures without large expenditure
- Outsourcing sub-processes while retaining ownership rights
- Organising the warehouse in order to comply with cost efficient service levels
- Coordinating the flow of material and information
- Improving the delivery capacity of suppliers
- Early identification and resolution of critical situations

Extended Warehouse Management (EWM) is the key tool to satisfactorily mastering these challenges. **EWM helps dramatically improve service levels through "state-of-the-art" warehouse and supply processes.**

As a special expertise partner of SAP, Westernacher takes on these challenges together with you to help you achieve the following core objectives:

- Increasing warehouse efficiency and productivity
- Assuring required service levels with minimum costs
- Implementing new requirements without large expenditure
- Integrating different resources
- Optimal and seamless integration of the warehouse management with the ERP and planning system

Westernacher - Strategy, Process and IT-Consulting since 1969.

WESTERNACHER SERVICE PORTFOLIO

- Strategy and process consulting
- A dedicated business intelligence practice
- SAP feasibility studies
- SAP design and implementation
- Change Management
- Exclusive Logistics Service Provider
Westernacher Warehouse Billing Solution

Our dedicated Warehouse Management practise has successfully implemented SAP warehouse solutions since 1994. Our track record ensures that we bring a wealth of experience to every client. The foundation for future success stems from our aspiration to surpass our customer's highest expectations.

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SAP EWM extends your real-time visibility and control of warehouse operations

EWM functionality has been extended with a completely new warehousing core which controls and optimises various processes in the warehouse. **EWM improves management and visibility across the warehouse and has the following features:**

Core Processes		
Inbound	Internal Processes	Outbound
Notification of Deliveries via ASN	Replenishment	Warehouse Order Creation
Integrated Quality Control	Kit to Stock / Kit to Order	
Slotting	Physical Inventory	Wave Management Commissioning Packaging
Deconsolidation	Scrapping	
Put Away		Transportation Planning
Reverse Logistics		Provision & Consolidation

Cross Functional Processes		
Cross Docking	Labour Management	Value Added Services
Yard Management	Resource Management	Monitoring

Support Functions		
Support for Automation	Catch Weight	RFID
Packaging Specifications	Customs Procedure	Radio Frequency Framework
E&S Services	Quality Management with QIE	Graphic Warehouse Design
Serial Number Management	Warehouse Cockpit / Monitor	Batch Administration

Labour Management: Facilitate the management of time and productivity of warehouse workers through KPI's, and advanced planning and simulation tools. It monitors real time employee performance.

Radio Frequency Framework: More accurate data entry and validation is supported through connectivity to RF devices.

Support for Automation: Direct connection to automatic storage and retrieval systems (AS/AR) is now possible with EWM. Typical applications include automated storage and retrieval systems and forklift control.

Want to find out more?

Call us to set up a free of charge consultation. We will discuss your specific warehouse requirements and demonstrate how EWM can optimise your warehouse-solutions.

Some Features and Highlights Explained:

Inbound and Outbound Stock Strategies: EWM uses putaway strategies to maximise the warehouse capacity. On goods issue, it uses removal strategies to determine the optimal picking bin. These strategies are also used to process internal movements, for example, with replenishment and rearrangement functions.

Yard Management: Broaden visibility beyond the walls of the warehouse by improved control of receipt management, vehicle departures and loading compartments. EWM has been extended to incorporate yard management by seamlessly integrating processes from the yard to the warehouse and back.

Slotting: The stock location is optimised for picking velocity according to demand and possibly further criteria such as size, weight etc.

Cross Docking: Reduce processing and storage costs by allowing for the transport of products directly from goods receipt to goods issue.

Value Added Services: Services such as product assembly, labelling, packing and kitting can all be supported. Data collected provides a basis for calculating external billing, providing the opportunity to offer profitable special logistics services.

Warehouse Cockpit/Monitor: Track all warehouse activity in real time with an interactive tool where work is assigned, initiated and controlled. Alerts help operators or incomplete warehouse processes.

Resource Management: Maximise the efficiency of warehouse resources by facilitating the management and distribution of work using queues, which can be effectively monitored.

Our Offer for You:

We can discuss your specific requirements to determine the suitability of EWM.

Following an initial meeting, we will prepare a live demo to show how EWM can optimise your warehouse.

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