

## Extend your SAP EWM with We slot.



# What is slotting.

Slotting is a process of categorizing and organizing inventory throughout a warehouse or distribution center according to analysis of inventory data. Whether you are in the consumer goods industry where constant change of fast moving goods occurs on a weekly basis, or in the retail industry where customer demand changes along with seasons, slotting has become a necessity for a modern warehouse as optimal organization of inventory can maximize storage space and picking efficiency and hence reduce overall costs. In this way, warehouse operations can be significantly leveled up.



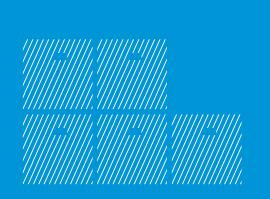
# How you benefit from WeSlot.

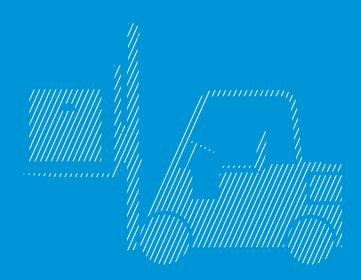
Warehouses may face the following challenges that can be overcome by implementing slotting.

- Inefficient storage space utilization
- Improper management of seasonal product
- Rising material handling cost due to extra workload
- O Poor time management
- Inability to perform multidimensional analysis of warehouse KPIs

Westernacher WeSlot is a practical and comprehensive slotting tool that meets industry requirements. Built on SAP EWM, it is easy to deploy and helps business and warehouse optimize inventory allocation to achieve:

- State Picking
- Reduced pick face shortages
- Reduced replenishment effort
- Better utilization of storage capacity
- Lower material handling cost





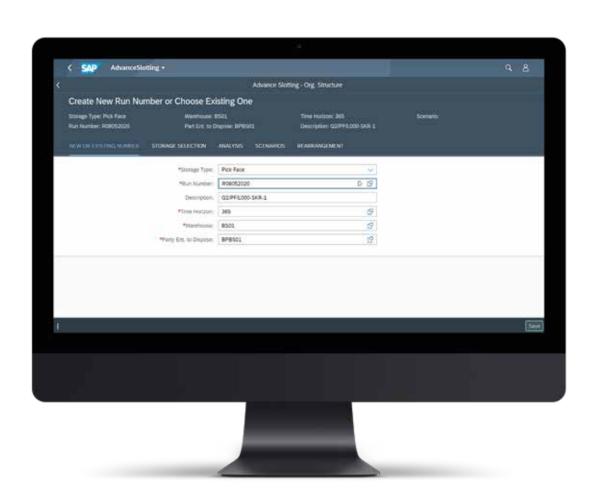
# Distinguished features.

#### **Multi-tier slotting**

Slotting can be executed for fixed and dynamic bins, reserve and customer specific storage, and for goods stored in pallet, cases or loose items.

#### **Dynamic slotting**

You can conduct dynamic slotting on a selected pick face for a limited planning horizon with forecasted demand and seasonal products and specific customer requirements.

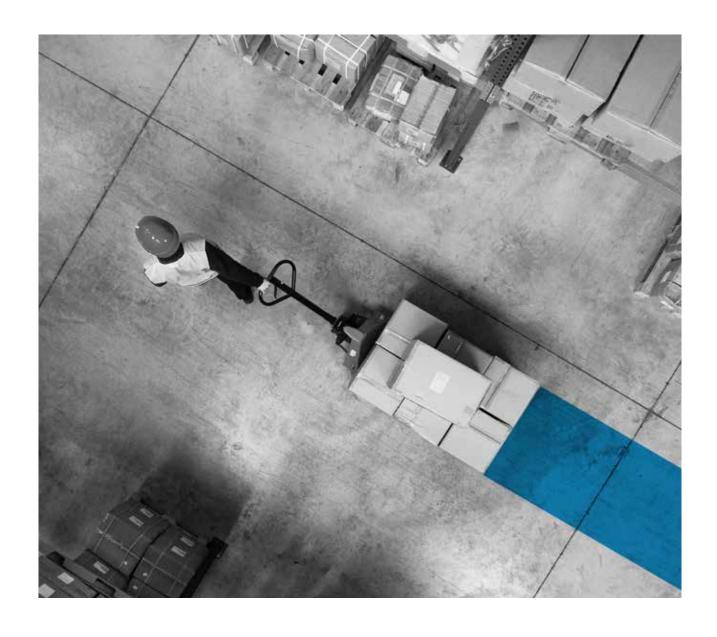


#### Flexible data selection

Don't know when to slot? WeSlot tells you when.

You can choose any time horizon for the slotting period and run analysis with delivery data from SAP EWM and demand forecast.

Run an analysis with insight into real-time warehouse performance from SAP EWM. WeSlot shows clear and easy-to-understand graphical representation of warehouse efficiency. For example, when frequently consumed goods are getting less accessible, it's an indicator of low efficiency which tells you "it's time to run slotting".



#### **Scenario simulations**

Generate different scenarios based on critical parameters such as quantity, frequency and value. Select the best scenario by comparing the results each will bring based on critical warehouse KPIs such as the percentage of volume, item lines and value covered by the assigned material.



## Plan and schedule rearrangement

Calculate the time required to move a product to a different rack. The result of the calculated effort helps you schedule downtime.



## Save effort with consumption time in mind

Calculate the consumption time of each product and take it into consideration. Wait until all items of a product are all consumed before slotting when you can foresee they will run out soon to save the effort of rearrangement.

#### Create tasks for your workers

WeSlot will create a list of tasks accordingly so that warehouse workers are assigned to move the products around from here to there and there to here.

### **Intuitive Fiori- based UI**

WeSlot is easy to deploy and user-friendly with an intuitive Fiori-based user interface. All the information is available at your fingertips with its responsive Fiori application.



# Additional features of Westernacher WeSlot.

WESTERNACHER	SAP STANDARD
One single tool for slotting, simulation and rearrangement	Products are only assigned with planned parameters
Fiori-based tool guiding user in every step	GUCal-based transaction needing understanding and training
Rules and settings can be changed in Fiori itself, authorization for which can be managed	Config changes are required for any rules to be changed
Slotting can be done for an area in warehouse (e.g. pick face)	Slotting is done for products or product groups
Both demand forecast or historical transactions can be used	Uses demand forecast
Demand forecast can be dynamically uploaded using excel sheet	Needs the demand in product master
Slotting can be done across multiple plants	Slotting can be done for a party entitled each time
Flexible time horizon/bucket e.g.: year, month, week, from-to date	Static slotting which is set for a longer period of time

WESTERNACHER	SAP STANDARD
Can use multiple material classifications, ABC coupled with XYZ for example (industry best practice to use demand (ABC) along with variability (XYZ) or value (FMS) and 6 others	Consider demand data from demand management system updated in product master
Real time simulation of improvements in KPI for multiple pre-set combinations of classification	Not available
User can also create a business rule dynamically for fix bin assignment	Not available
User can set up the threshold for ignoring the products in existing bins which will be eventually picked	Not available
Product filters for slotting such as LBH, Base UOM, Product group, Material group, Volume	Not available
Since slotting can be limited by area in warehouse, multiple combinations are possible such as slotting between reserve storage 1 <->reserve storage 2, reserve storage-> pick face	Not available
User can get simulated workload of rearrangement tasks	Not available
Rearrangement can be scheduled in background	Rearrangement can be scheduled in background
Determine warehouse product indicators	Determine warehouse product indicators
Determine replenishment quantities in product master based on pack specs	Determine replenishment quantities in Product master based on pack specs
Specify fixed bins based on storage type settings	Specify fixed bins based on storage type settings

## Let's get started.

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