



Streamlining the warehouse

MAKING GOOD USE OF ADVANCED WAREHOUSING

Content

- ▶ Issues with old situation
- ▶ Logistic concept
- ▶ JDE

Issues with old situation

- ▶ Replenishments booked before they were done
 - ▶ List maintained with replenishments booked but not done
 - ▶ Picklocation empty => lookup replenishment => find reachtruck.
 - ▶ Forget to remove from list -> no control
- ▶ Manual registrations
 - ▶ Lots
 - ▶ What on what pallet
- ▶ Shipments consolidated by orderpickers
- ▶ Leadtime overseas orders 1 a 2 weeks
 - ▶ Orders changed during leadtime

Logistic concept

- ▶ KISS
- ▶ Check availability before WMS
- ▶ Warehouse works with shipments instead of orders
- ▶ Consolidate pickrequest
- ▶ Only release complete shipments
- ▶ Pick whole pallets from bulk
- ▶ Replenish to random pick locations, whole pallets only (ABC, Hazmat)
- ▶ Split shipment in pallets for parallel picking
- ▶ Scan what goes on which pallet
- ▶ No system directed picking, system checked picking

Use orchestrations to make robust

- ▶ Load orders in WMS
- ▶ Assign picklocations and generate replenishments

Load orders into WMS

- ▶ Check availability (R42995)
- ▶ Generate pickrequest (R4982)
- ▶ Consolidate pickrequest (R46200)
- ▶ Call the next orchestration

Assign picklocations and generate replenishments

- ▶ Cancel picksuggestions with status 300 (datarequest F4611 + formrequest P4617)
- ▶ Prepare picking
 - ▶ Assign picklocations (R46171)
 - ▶ Replenishment
 - ▶ Generate replenishment suggestions (R46162)
 - ▶ Cancel suggestions incompletely executed (data request + form request P4617)
 - ▶ Cancel request executed (data request + form request P4617)
- ▶ Release complete shipment to scanners
 - ▶ Suggestion in error => cancel all suggestions for shipment (datarequest + form request P4617)
 - ▶ Group picksuggestions by shipment (R46471 task/trip creation)
 - ▶ Release picksuggestions to scanners (R46472)
- ▶ Enable error analyse
 - ▶ Assign picklocations



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Improving your supply chain