

Case Stories

Gekås
Ullared



Case Stories



Production start:

2013 + 2014

Segment:

Retail

Material handling category:

Highbay storage with picking stations for order picking.

Pallet conveyor system for transport of pallets.

Label applicator for RFID-label printout and apply.

AGV system to serve transports in the automated highbay area, the manual operated warehouse zones and the dispatch area.

Wrapping machines placed on conveyor for incoming pallets and for picked pallets.

MHE:

10 pallet cranes with double deep racking, conveyor system and 4 picking stations for order picking. 6 AGV for pallet transport.

Host:

Heads (XML via File transfer)

Delivered system level:

WMS

Data:

28.300 pallet locations.



Case Stories



Goods in and warehouse strategy:

- Pre announced pallets from Host:
 - Mixed SKU,
 - Package size handling,
 - Model, size, color
- Pallet format control station
- Reject handling (and express picking)
- RFID, label applicator
- Article grouping towards match codes (to prepare sequencing at pick stations)
- Optimized location allocation:
 - abc-code,
 - height,
 - match code,
 - double deep grouping of pairs
- Reoptimization twice a day based on:
 - orders
 - no of pallets in each abc-zone

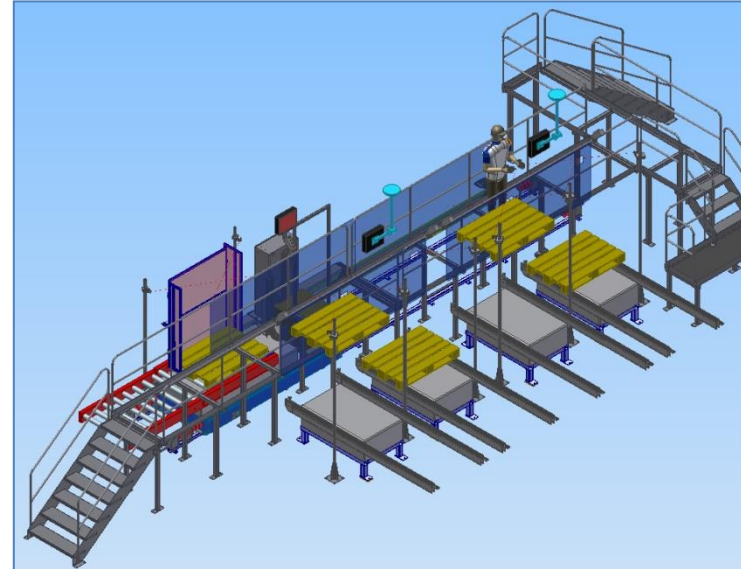


Case Stories

Goods out and picking strategy:

- Fullpallet management
- Order booking on packsize
- Multi-pick-from locations
- Pick-to-pallet on transfer car (moveable)
- Sequencing of orders to pick station
- Flexible choice for pick-from-target
- Fullpallet and "reverse picking"
- Confirmation via "multiple touch screen" solution
- ElseWare guide operator during pick process

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else{ } Plockstation PF1 0 p/h 15 (75)

Orderövern...
Saldokorr
Ta ut pall för kontroll

4	3	2	1
3	4	2	4
PLOCK	PLOCK	PLOCK	PLOCK

Bambino Spillfri mugg 220ml
1FBAAAB__ELSE
522501

Innan plock
Efter plock

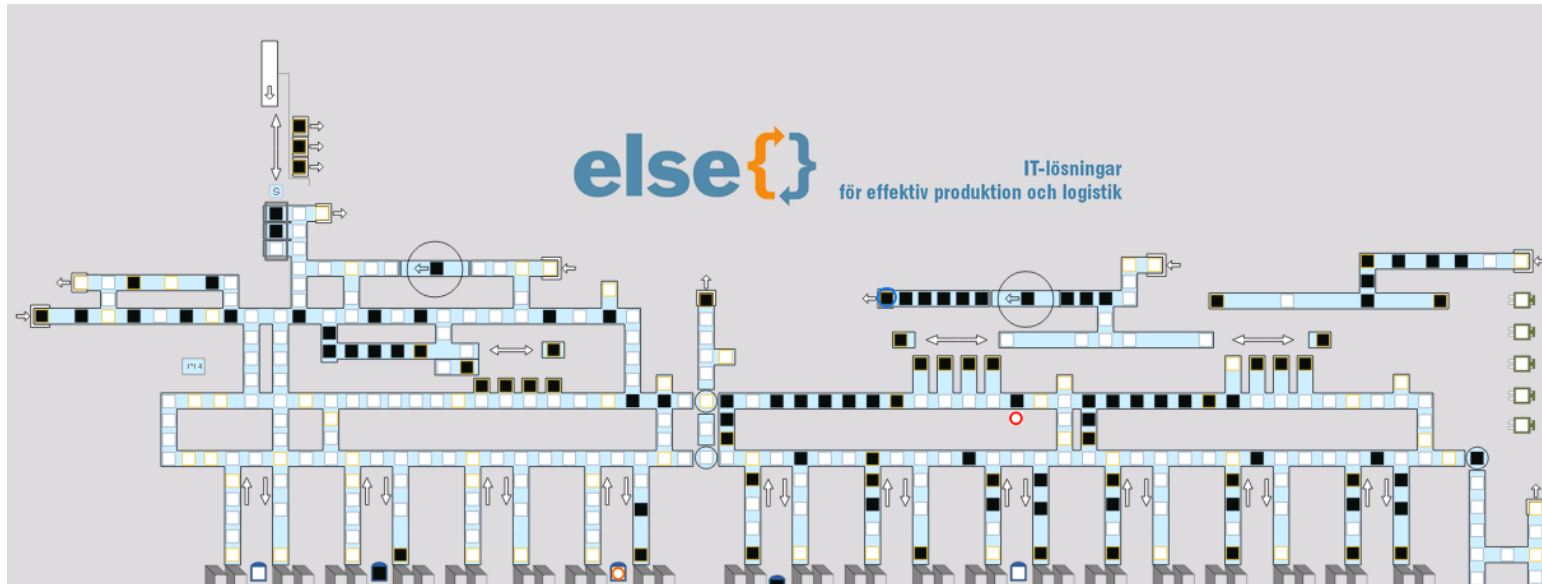
Inställningar Omv.plock Helpall Ny etikett

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Dispatch:

- Full pallets from store
- Picked pallets
- AGV transports

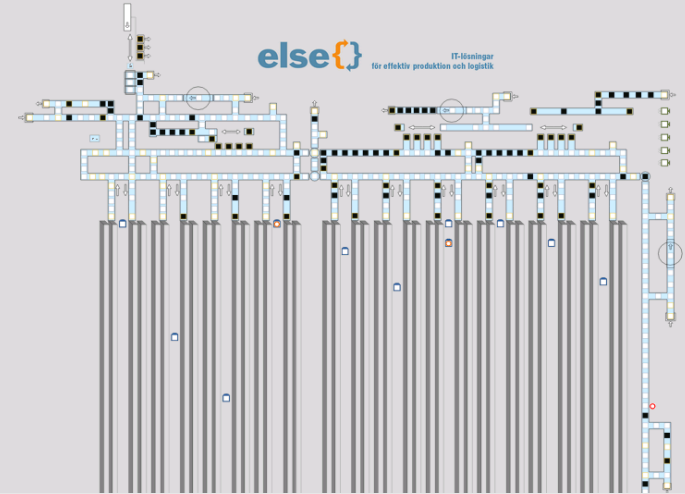


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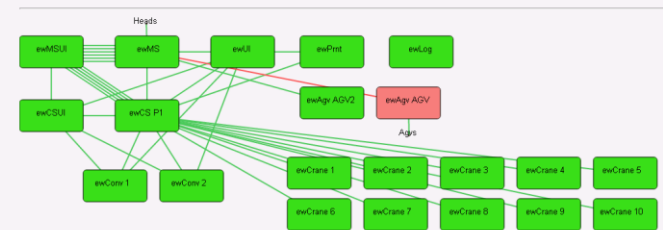
ElseWare Information System:

- Visual manager (Layout overview)
- Services manger (Process overview)
- SQL Free Search (Report engine)
- KPI Dashboard



else Funktioner Information Systemunderhåll EWS monitor Inställningar

Services Management



Status Select Operation

Valda program: Starta Stopp

Vald kö: Radera första Radera kö

Könamn

Första telegrammet: Antal telegram: Radera första Radera kö

Könamn

