

# Case Stories

clas ohlson



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## Production start:

2004-2009

## Segment:

Retail

## Material handling category:

Highbay storage with picking stations for batch picking.

Miniload storage with multi order picking stations.

Sorter for outgoing deliveries.

## MHE:

23 pallet cranes, conveyor system and 8 picking stations for batch picking. 115.000 pallet locations. > 2000 cartons picked / hour.

16 miniload cranes with triple deep/triple handling, conveyor system and 20 work stations. Picking stations equipped with Pick-To-Display 30 active orders for each station. 255.000 tote locations. ~ 5000 pick / hour in miniload.

## Host:

Raindance (XML via MSMQ)

## Delivered system level:

3 WCS

## Data:

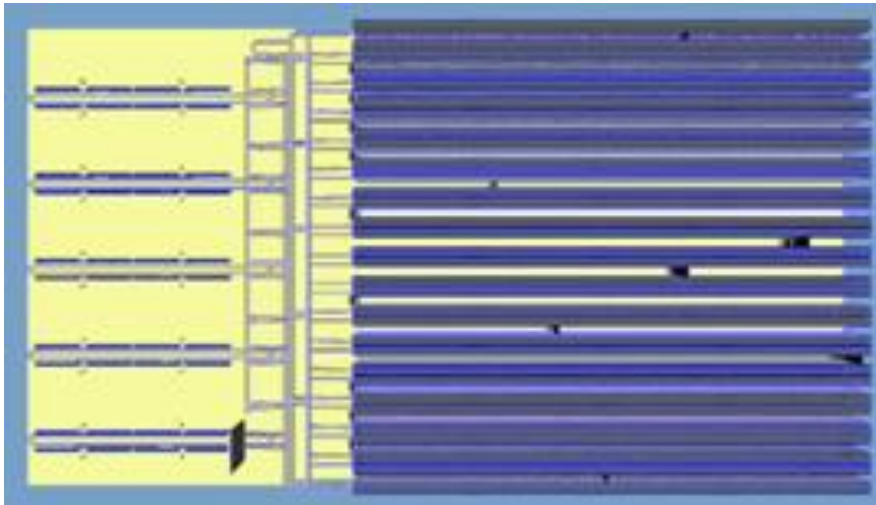
~7000 m conveyor

39 cranes

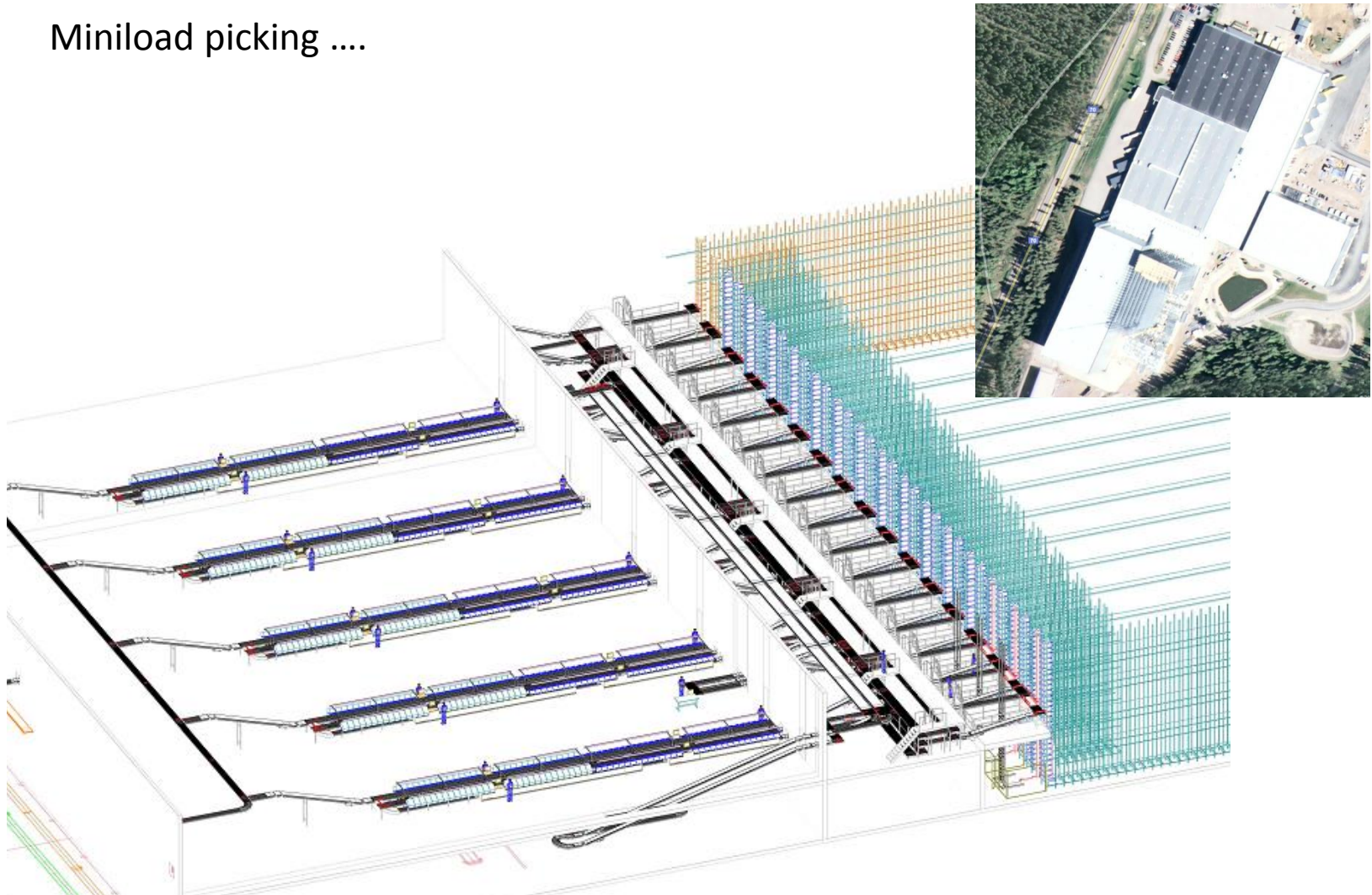


Picking strategy:

- **"Batch picking"** from highbay stations to pick-to-belt
- **"Multi-orderpicking"** small items from miniload stations



Miniload picking ....



Sorter system ....

