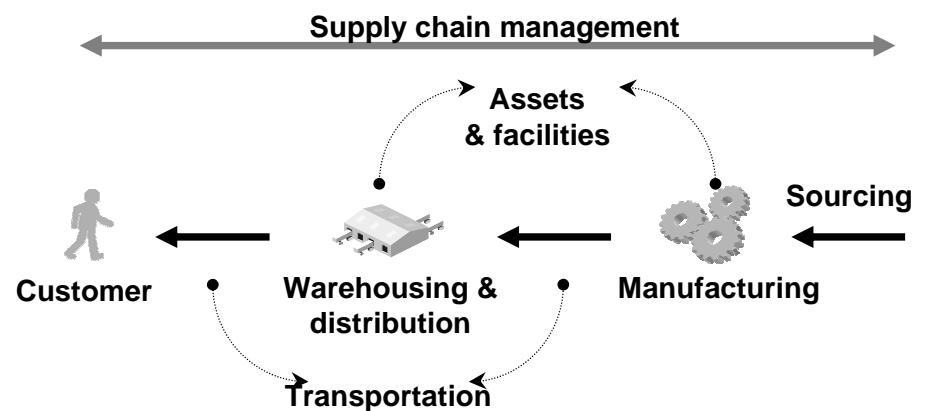


# •What 2 Store•

## logistic engineering tool

Stock Simulation



A. Benefits What2Store

B. Why What2Store?

C. Model structure

D. Results

## • What 2 Store • logistic engineering tool

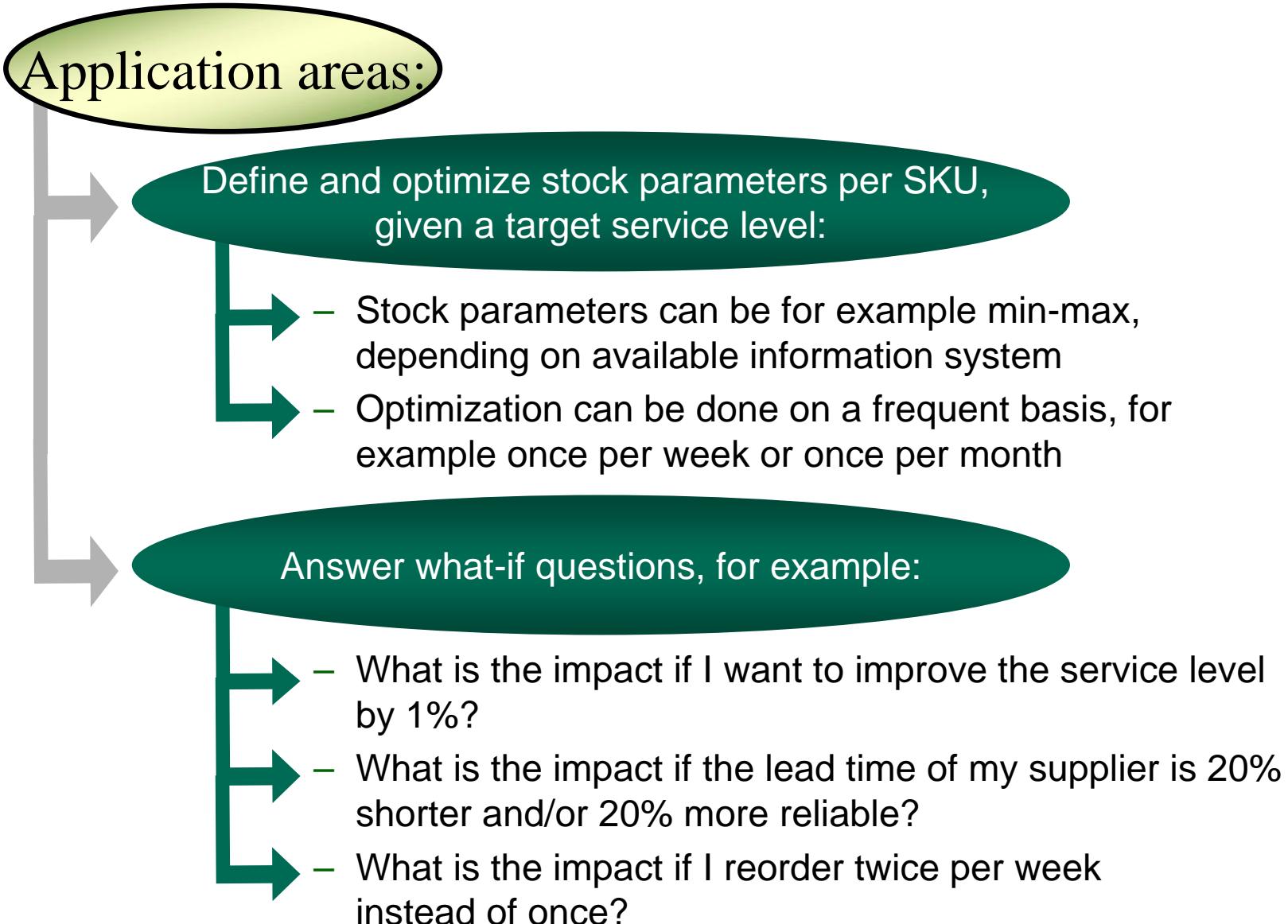
Minimize your inventory and re-order costs,  
minimize your storage capacity  
while optimizing your service level



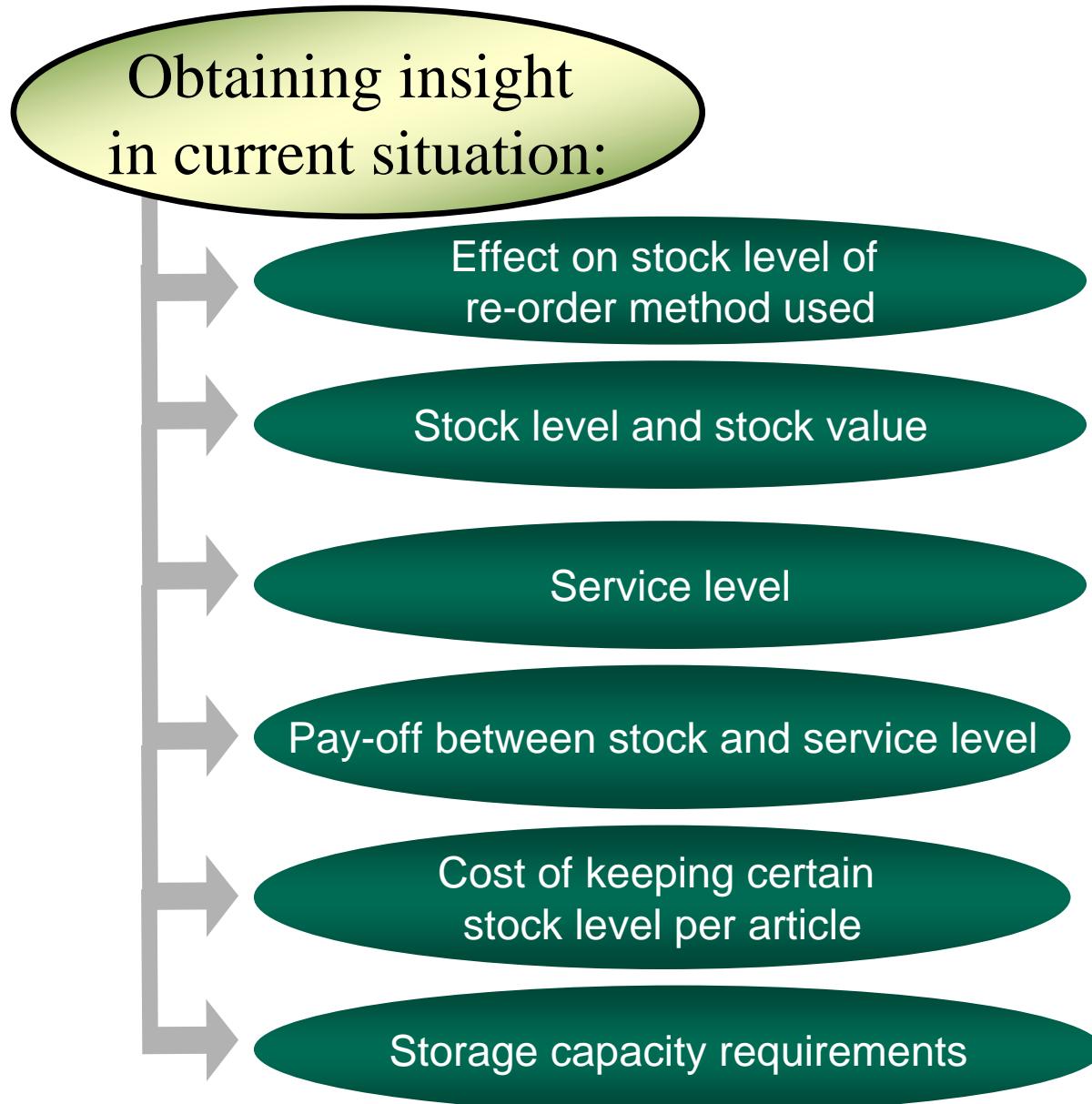
A useful help for your stock control department  
and supports your company to be aware of making  
well-founded commercial choices



# Benefits What2Store



# Benefits What2Store



A. Benefits What2Store

B. Why What2Store?

C. Model structure

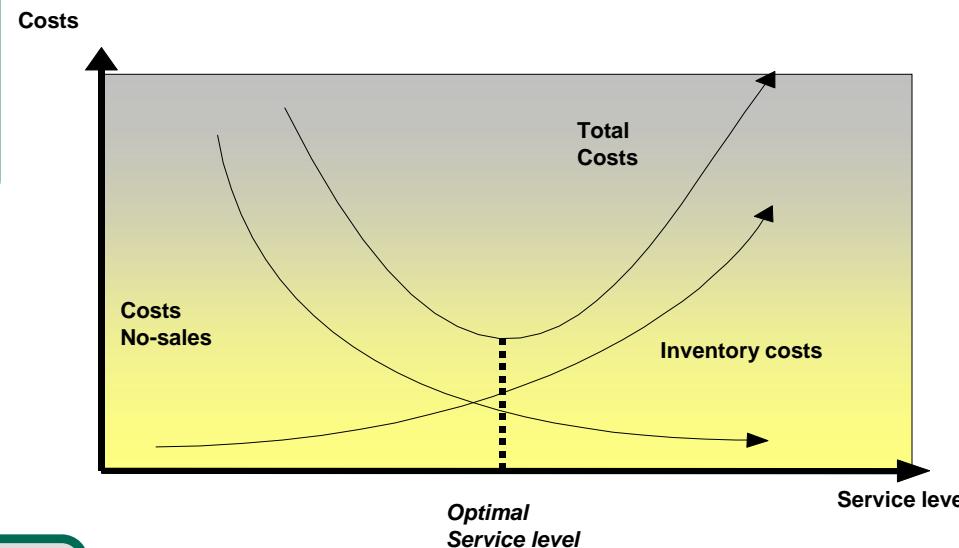
D. Results

# Why What2Store ?

Inventory and ordering costs determine 5-25% of the sales price of a product



A lot of potential savings

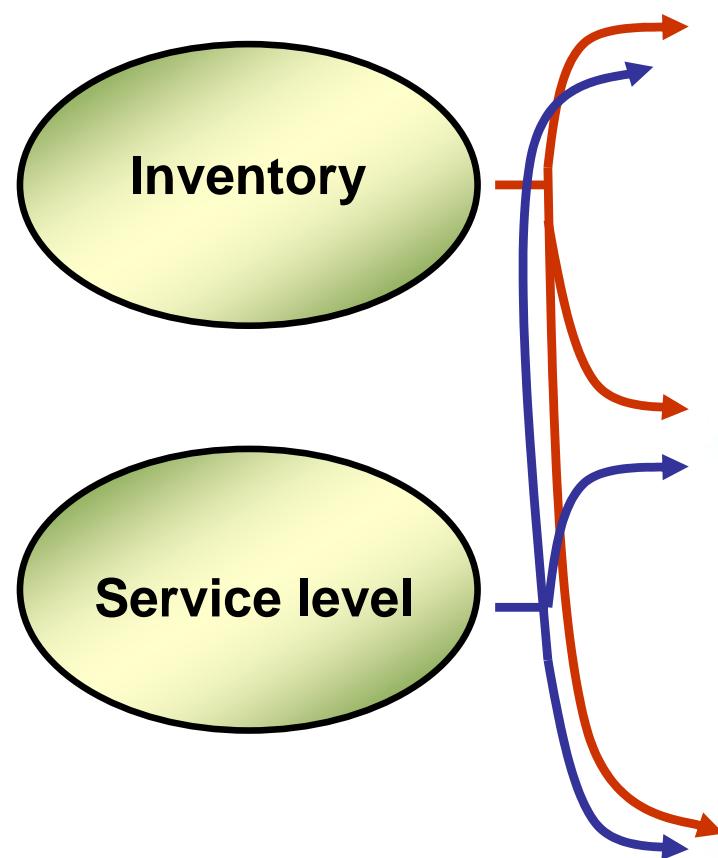


Insight in inventory and ordering costs are often not there



No stock optimization possible on product group or SKU level

# Why What2Store ?



## Increase your service level:

- What are consequences of adjusting your service level, financially and in storage capacity?
- Do you have sufficient safety stock?
- Do you not have too many back-orders?
- What is the benefit of decreasing purchase delivery times?

## Save on inventory and ordering:

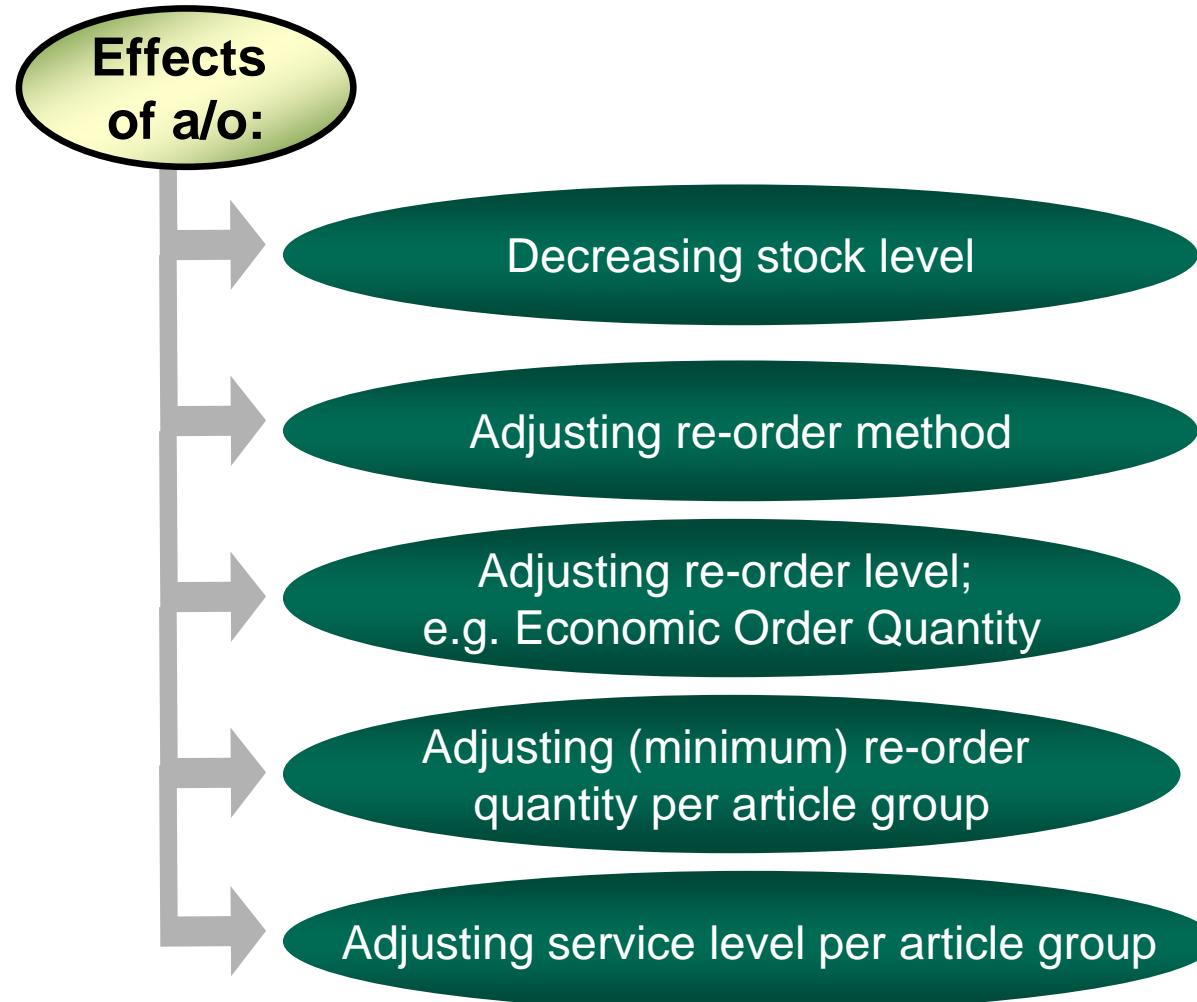
- Do you have articles that could be scrapped?
- Is your re-order method optimal?
- Could an adjustment of purchase order delivery times save inventory costs?

## Save on storage space:

- Can you not decrease your stock levels?
- Can your warehouse meet future demands?

# Why What2Store ?

The use of simulation enables the possibility to work through 'what if' scenarios

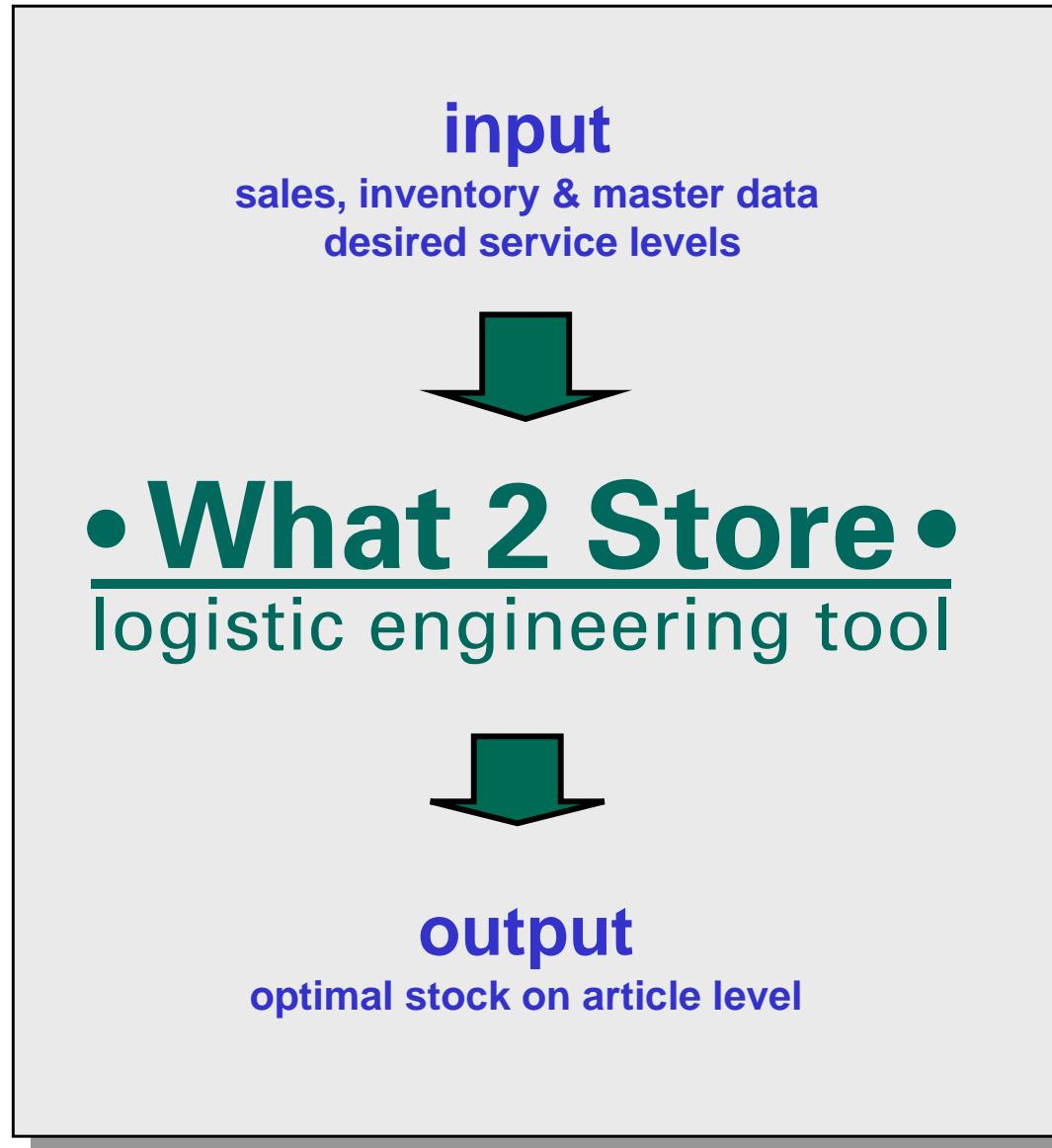


A. Benefits What2Store

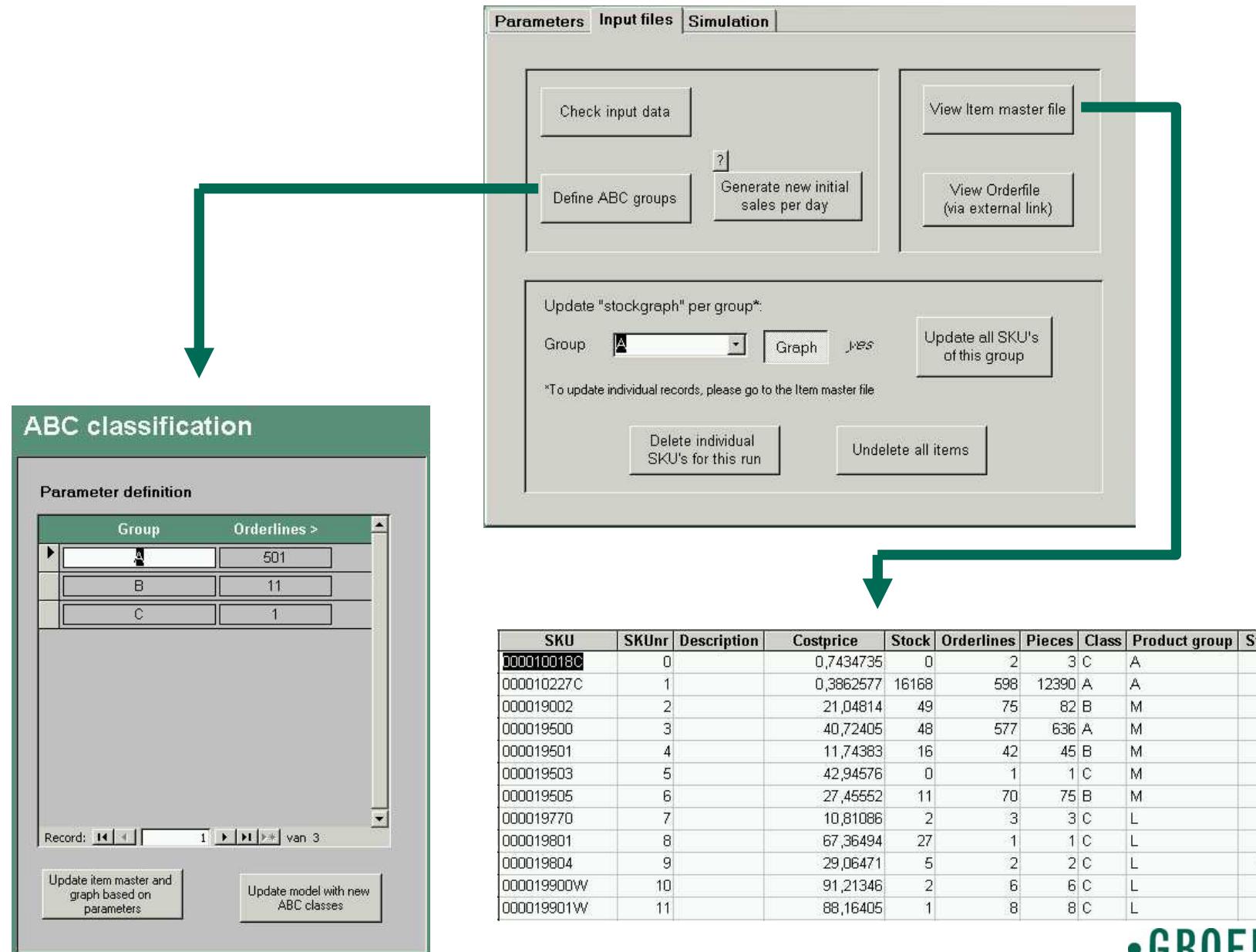
B. Why What2Store?

C. Model structure

D. Results



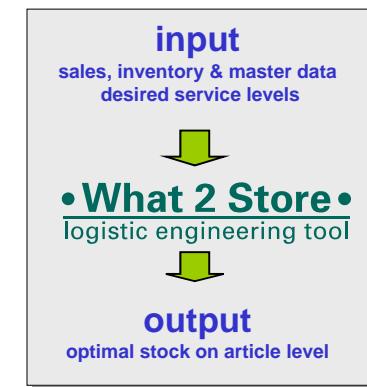
# Model structure



# Model structure

**What 2 Store:** A simulation tool determining the service level & optimized safety stock level using parameters such as:

- Desired service level  
(Overall & per article group)
- Re-order point  
(Depending on safety stock, average demand during lead-time & review period, **deviations of demand & lead-time**, etc.)
- Re-order quantity  
(Depending on Fixed order quantity or Fixed order-up-to level, Minimum order quantity, Using Camp Economic order quantity, etc.)
- Carrying inventory or not  
(Slowmovers; impact on costs and overall service level)
- Product groups based on ABC-classification



A. Benefits What2Store

B. Why What2Store?

C. Model structure

D. Results

# Results

Savings are achieved by a/o:

- Focussing on fast movers
- Improving parameter settings in the stock management system
- Decreasing the dead stock up to 50%
- Introducing a less time-consuming and more efficient re-ordering methodology
- Improving forecasting
- Decreasing the Minimum Order Quantity

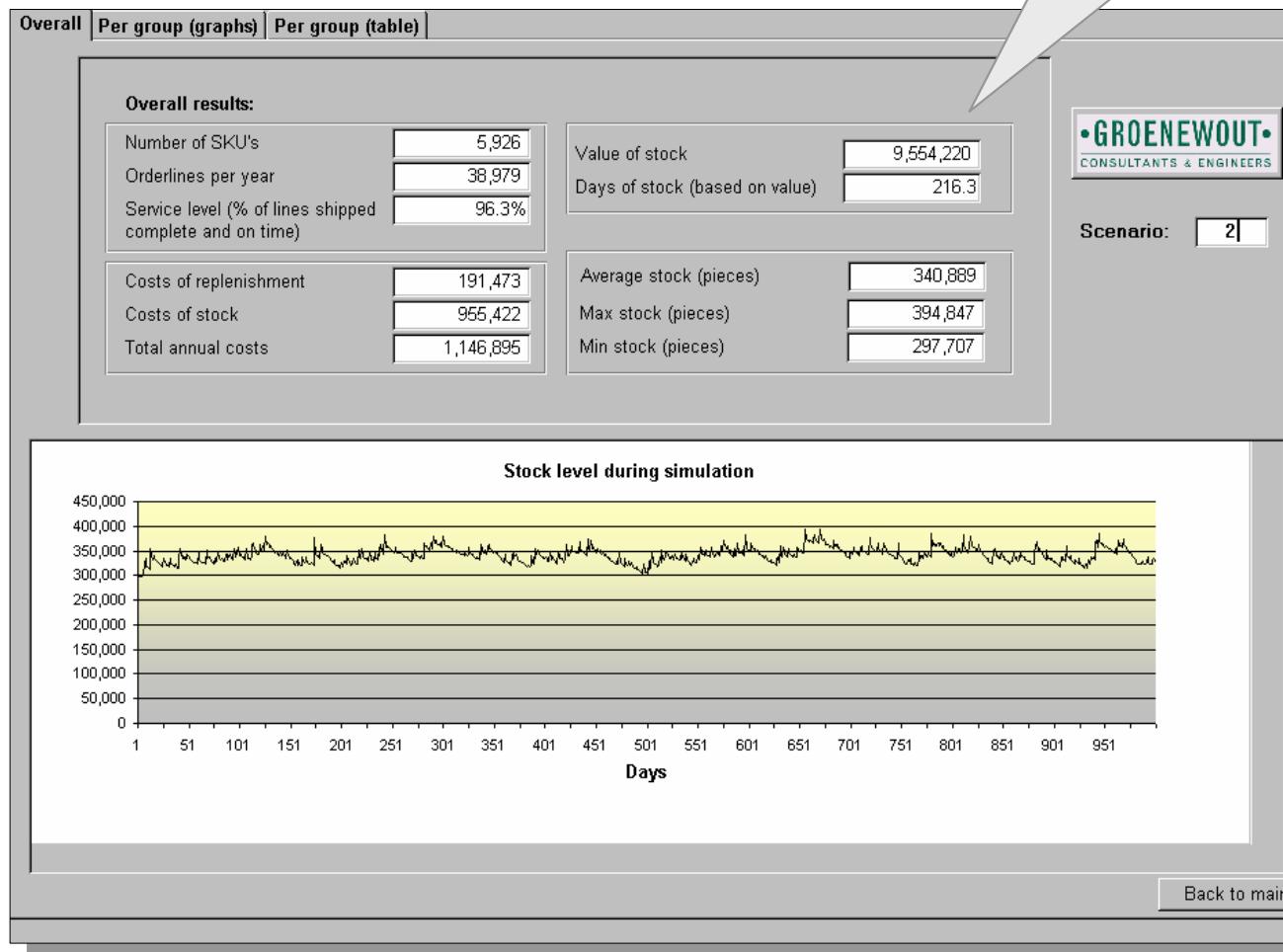
*This can be realised while improving the service level provided!*

# Results

Output is given:

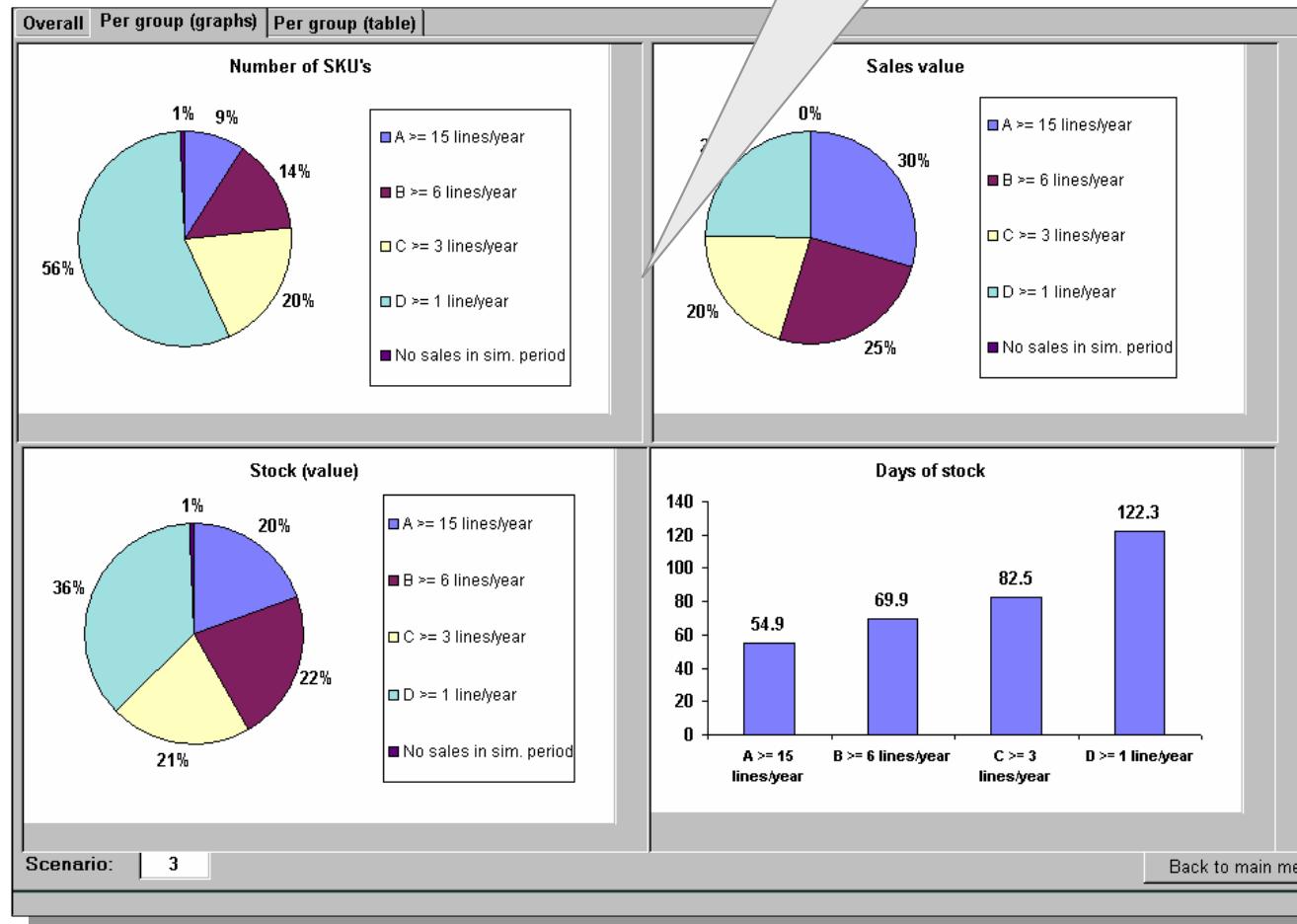
1. Overall
2. Per article group
3. Per article

1. Example of overall results

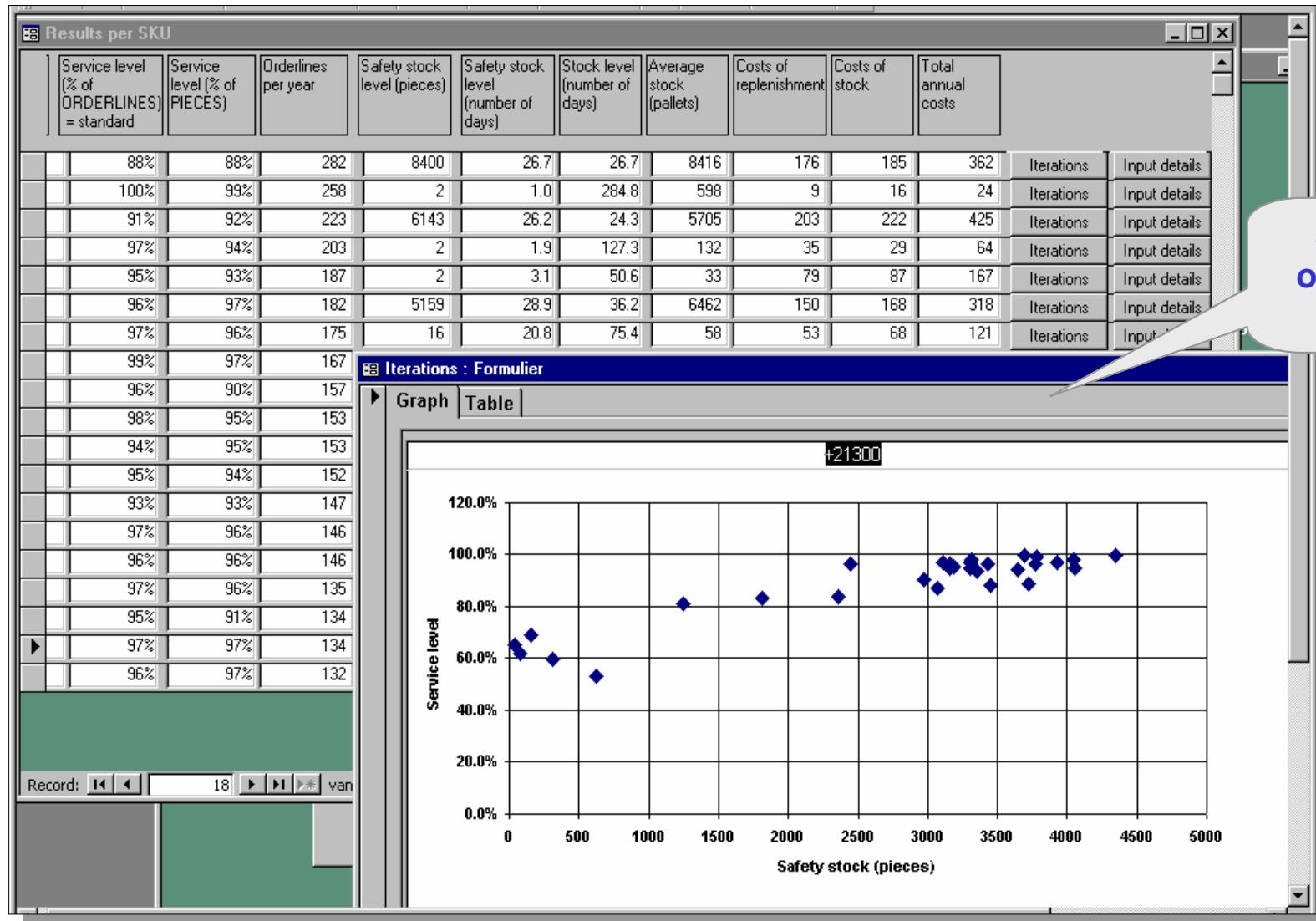


# Results article group

## 2. Example of results per article group

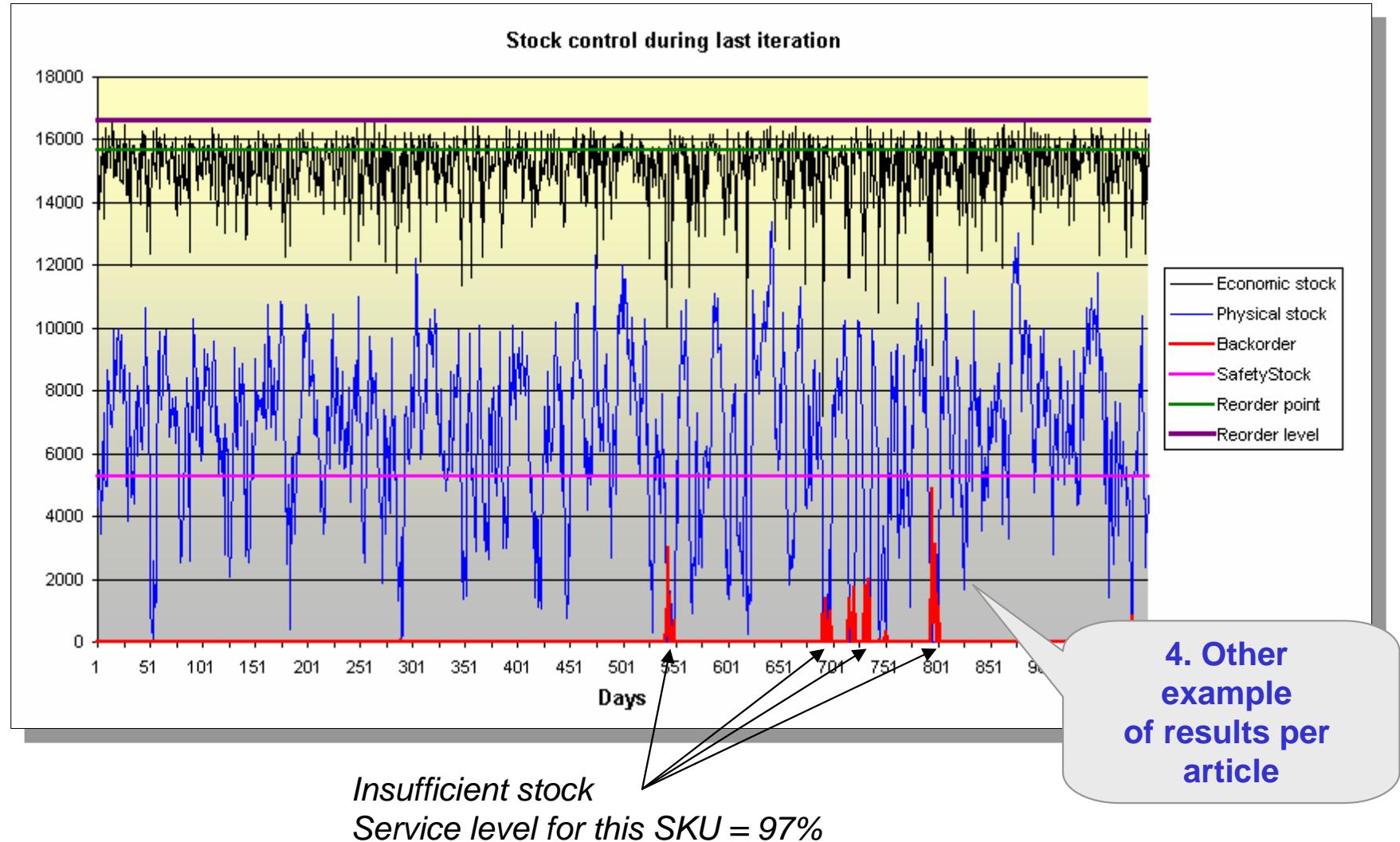


# Results per article



## 3. Example of results per article

# Results per article





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MAKING SUPPLY CHAINS YOUR  
COMPETITIVE ADVANTAGE!

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