



## Findus in brief

- Number 1 in frozen food in the Nordic market
- We offer natural, nutritious and great tasting food solutions delivered with quality, passion and from sustainable sources
- 4.5 bM SEK (526 M€) 1100 employees
- Based in Bjuv, Sweden, Oslo and Helsinki. Part of Findus Group
- 5 production facilities in Sweden and Norway (177.000 ton)
- Retail, FoodService, Export & Industrial
- Findus is owned by Private Equity



### Well-known brand

### Delivering iconic products and leading food innovation

#### More than 70 years experience





1942



1952



1971



Findus **Today** 

#### **Iconic products**







**WOK** 

Peas

Cod







Today's lunch

**Broad assortement** 

Vara Finade 2 PANERADE FISKFILÉER











Norweigan fish

au gratin

Steamed vegetables Cook (WOK 2.0)

Raw fish

Mandel

Fish au gratin





RTEM - multi portion



RTEMsingle serve "Classic"



RTEMsingle serve "World selection"



**Bakery** 



Vegetarian







Shelf stable: mayonnaise, pasta sauces, soups, mix



## Findus Supply Chain

### **Level of complexity**

- 800 FG >20% replaced yearly
- 2000 RM from all over the world
- 4 factories 23 production lines
- 1 Swedish DC
- Replenishment to Finland, France & Norway
- 15 major customers hundreds of small
- Scattered system landscape (SAP, Movex, M3, TXT, Infor,...)



## Project Background

### New ownership seeking for new opportunities

- Working capital important for future investments!
- Working capital important for future company value!
- Working capital is too high!

Service must improve!



## Some questions to answer

- Why can't we get lower?
- Is our process not fit for purpose?
- Is something missing in our current process?
- Should we run it more frequent?
- Why is inventory not visible for the team?
- Why is there so much inventory AND stock-outs?
- How can we get to the next level?

We needed a new way of working!



# Is there an answer to our questions?

#### Someone must have done this before?

- There are many options
- Experiences
- Benchmarking

- We nominated Optilon and SO99+
  - Explained the difference
  - PoC possibilites
  - Differentiated by it's flexibility and support
  - Proven track record with strong references at hand



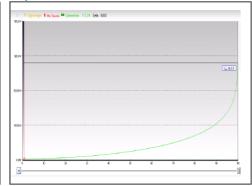
# SO99+ fits into our way of working

### **Inventory Optimization Concept**

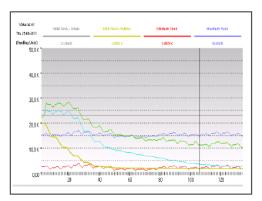
#### Demand Modeling

The Force 1 Targit State 1 Targit 125 - 12

Inventory modeling and optimization



#### Replenishment Control



Analyze sales history and understand demand patterns



Optimize inventory levels to meet target service levels



Projected inventory levels



## Project Approach

### **Reasons for success**

- Strong partner
- Clear targets
- Roughly right
- Small team
- Agile model development
- Controlled data model
- Application fit
- Pre-study Proof-of-concept Implementation

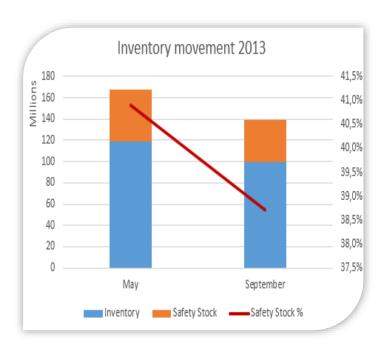




## We started off with reductions

### \$ is understood by everybody

- We made small adjustments every month for 5 months
- We had no negative service impact as we took out waste
- We proved the model for the team





# FMCG – things are changing

### We had to do something about our service

- Inventory remix starts
- Scenario modelling
- New service class
- New standard





# Project outcome - Working Capital

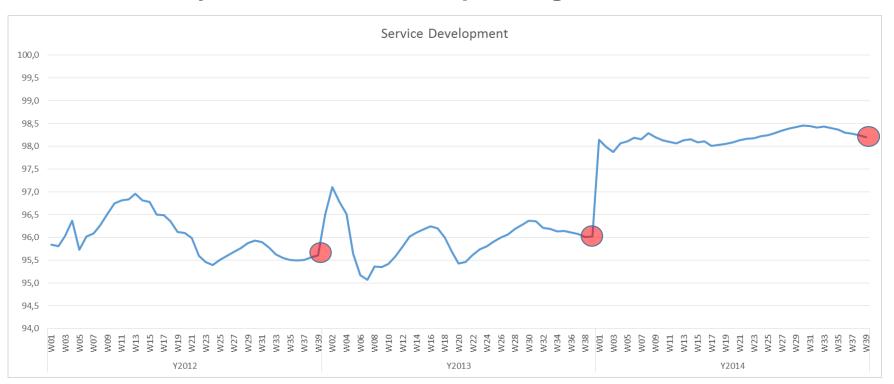
### **Lower AND higher levels of inventory – remix**





## Project outcome – Service Level

### Inventory remix created a step-change





### Was it difficult?

#### From As-Is to To-Be

- Organizational barriers
  - The planners were in control
  - Strong belief in own ability and understanding
  - Lack of visability
- Acknowledge planners knowledge
  - Information and Expectations
  - Small steps no set-backs
  - Change with planner veto
- Integrations to enable iterative development and model analyzis
- Cut loose



### Now what?

### A lot of opportunities left

- Increase level of details and data quality
- Integrate into our IBP process
- Roll-out Finland and Norway
- Challenge our current demand planning tool
- FMCG = campaigns Can we improve with Trade Promotions?



# Investment instead of inventory



