

AGR Inventory Optimizer

Improving your service level, reducing your inventory levels.

AGR Inventory Optimizer is a unique inventory management system that allows you to:

- Significantly save on your safety stock
- Create accurate sales prognoses
- Improve your service levels
- Improve your purchase process

The optimizer is particularly suited for the wholesale, retail and logistic industry. Based on inventory management methods and extensive forecasting methodologies, recommendations are generated concerning purchasing and inventory decreasing costs and shortage.

Features

- Historic data; historic sales, inventory levels and shortages can graphically be reproduced
- Prognoses; the optimizer generates sales prognoses based on proven statistical forecasting methods. The best forecast is calculated separately for each article, sales history, season influences, promotions ect. are taken in to account.
- Purchasing recommendations; founded inventory management methods, based on sales prognoses, are being used to generate purchasing proposals per article group. Complex purchasing problems concerning containers and trucks are easily solved with in this application.
- Integration optimizer; AGR has a 3-tier architecture and can easily be coupled with ERP systems.

- Easy to use; the system is user friendly and can be used by senior logistic managers but also employees with less experience in purchasing and inventory management.

Benefits

Besides considerable inventory savings the system also reduces manual activities by automating certain management tasks. Users pre-define purchases in various suppliers or article groups which allows the purchasing recommendation to be done automatically.

In short:

- Customers have experienced a 30% inventory reduction
- Considerable improvement of the service level
- Decrease of manual activities and increase of automated output
- Transport cost reduction and improved usage of trucks and containers
- Implementing new methods and an intelligent approach to purchasing processes

