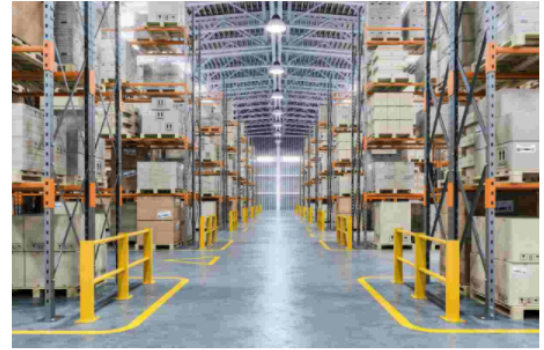


CASE STUDY

Quantzig's Inventory Optimization Solutions Helped a Major Retail Company to Improve Supply Chain Efficiency by 18%



A leading retail chain based out of Norway was facing several challenges due to a myriad of **inventory management** problems such as demand fluctuations, reverse logistics, overstocks, managing SKU's, bullwhip effect, and stock-outs. To tackle such predicaments, they approached Quantzig to leverage its inventory optimization solutions to maintain an accurate count of their inventory and improve overall supply chain efficiency.

The Business Challenge

For retail companies, inventory is the largest incessant investment today, so getting the most out of this investment is important for success. Yet inventory optimization in an omnichannel world presents a whole new set of predicaments for retail players. Though retail businesses are adopting innovative approaches to enhance their service levels, they fail to devise effective strategies to make it profitable.

Better inventory management plays a crucial role in improving customer satisfaction levels which, in turn, helps retail companies in the long run. Inventory optimization is the easiest proven path to significant cost savings and increased revenue for retail companies. At Quantzig, we offer inventory optimization solutions that help businesses to strike the perfect balance between inventory investments and service levels. Also, it empowers them to build an optimal inventory system that is more connected, intelligent, and scalable.

To combat the growing threat posed by online retailing, a leading retail company in Norway was looking at a holistic approach to inventory management to manage their warehouse at multiple locations, deal with overstocks and out-of-stock scenarios, and overcome inventory risks.

Solutions Offered and Value Delivered

Quantzig's inventory optimization experts adopted a comprehensive approach to understanding the pain points in the client's supply chain network. They leveraged advanced algorithms to optimize stock levels and provide better control over the inventory. Furthermore, this helped the client to save money, improve their **customer service** levels, and boost customer satisfaction significantly.

Our inventory optimization solutions also empowered the client to:

- Reduce inventory levels by 25%
- Improve cash flow and return on invested capital
- Enhance production cycles, visibility, and agility across all points of supply chain
- Boost supply chain efficiency by 18%