



CASE STUDY

Integrated Logistics Planning with Quintiq for Enhanced Efficiency and Throughput

The client is one of the largest specialty steels and steel products companies in the Nordics region.

Executive Summary

The client's manual scheduling process had inconsistencies, lacked security and real-time visibility. The need was for a supply chain planning transformation solution to increase delivery performance and manage sales demand.



Business Challenge



- The manual scheduling process had inconsistencies in data entry, room for errors, and mis-keying of information
- The system was dependent on human resource, lacked security, and duplication of records
- No real-time visibility of production, picking, and loading scenarios on package level leading to operational delays
- Challenges in accommodating unique requirements of 9+ sites into one global solution



Our Solution

- Design and implementation of Quintiq solution for Company Planner, Scheduler, and Logistics Planner Module
- Smooth rollouts of Quintiq applications across 9+ sites involving 500+ users, and the capability to expand configurations to new sites with minimal turnaround time
- Automatic package planning based on product-specific rules and real-time planning updates based on feedback received from the system
- Surpass the capabilities of traditional planning solutions by optimally integrating all systems, providing a cohesive and flexible plan
- Real-time transportation planning performed in the form of a map for an intuitive user-experiences



Business Benefits



10%

Improvement in
Planning Efficiency



Increased throughput
by **6%** leveraging
systematic prioritization
of sales demand



Better visibility of
global capacity and
inventory utilization

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