

Boost in Delivery Performance Through Integrated Business Planning with Quintiq for a Global Steel Manufacturer



Case Study

Client

The client is a global leader in steel manufacturing from the Nordics, renowned for their expertise in flat steel products and specialty steels.

Business Challenges

- ❖ Planning based on product characteristics relied on informal Data, causing inaccurate plans
- ❖ Sub-optimal resource utilization, leading to reduced operational efficiency and profitability
- ❖ Unable to track production and transportation KPIs in real-time at an order level

ITC Infotech Solution

- ❖ Quintiq Master Production Planning, Scheduling (Sequencing) and Order Management done based on rules specific to product characteristics
- ❖ Quintiq is integrated with existing SAP and MES system providing real time master data and transactional data for supply chain planning, This resulted in real-time tracking of production, improved visibility and demand fulfillment
- ❖ Increased resource utilization for maintenance and downtime support
- ❖ Integrated planning, from material replenishment to daily operations, with real-time shop floor feedback, leading to a more robust supply chain planning

Business Benefits

- ❖ Better visibility of available global capacity and inventory usage, resulted in improved planning accuracy
- ❖ **4%** increase in overall resource utilization with reduction in machine downtime
- ❖ **7%** increase in the delivery performance leading to faster customer deliveries

About ITC Infotech

ITC Infotech is a leading global technology services and solutions provider, led by Business and Technology Consulting. ITC Infotech provides business-friendly solutions to help clients succeed and be future-ready, by seamlessly bringing together digital expertise, strong industry specific alliances and the unique ability to leverage deep domain expertise from ITC Group businesses. ITC Infotech is a wholly owned subsidiary of ITC Ltd., a 100-plus-year-old diversified conglomerate with businesses spanning Hotels, Consumer Goods, Paperboards & Packaging, Agri Business, and Information Technology. ITC Ltd. has been in the hospitality business for over 4 decades. It has over 100 properties across 70+ destinations. The hospitality practice at ITC Infotech is 800+ people strong and most have experience in the hospitality domain leading to a high-quality IT service experience for its hospitality customers.

