ITC INFOTECH

Business-friendly Solutions

Integrated business planning using Quintiq to improve planning efficiency

for a leading protein producing and food processing company from US

Case Study

Client

A leading American company in protein production and food processing, operating over 40 processing plants across the U.S

Business Challenges

- Lack of information about available products and raw materials in the supply chain network, resulting in inefficient usage of inventory and false estimations of effort and planning
- Suboptimal utilization of available resources, leading to higher inventory and operational costs
- High amount of manual work due to complex business workflows that includes external data management and lookups
- Inefficiency in demand planning activities due to frequent manual intervention by planners

ITC Infotech Solution

- Quintiq demand and supply planning solution improved product utilization, resulting in enhanced product availability and reduced turnaround time
- Automation of demand planning activities streamlined processes and utilized intelligent algorithms for better demand forecasting
- Optimization algorithms and integration of master data and MPS (Master production scheduling) with various systems to generate material replenishment (MRP) and resource utilization
- Data cleansing enhanced visibility and enabled efficient planning across the operational chain of command
- Automated disaster recovery mechanisms minimized system downtime
- Improvement of the user interface enhanced persona-centric planning experiences

Business Benefits

- Improved customer service with **85%** order line fulfillment
- Enhanced supply chain visibility led to **17%** quicker and more accurate last-minute decisions
- Increased productivity by **12%** and efficiency by **15%** due to streamlined planning processes
- Better product utilization resulted in an **11%** reduction in operating cost

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.