

Fortune 100 Manufacturing major implements Oracle Planning solution for enhanced visibility across the supply chain

Overview

*Country/ Region: Across Geographies
Industry: Manufacturing*

Customer Profile

A leading global supplier of products, services, and solutions that measure, analyze, control, automate, and improve process-related operations.

Business Situation

The client wanted a unified system across businesses and geographies integrating multiple workforces and diverse business processes across businesses.

The Solution

Infosys designed, developed and implemented an enhanced Oracle Advanced Supply Chain Planning (ASCP) solution addressing the complex product structure through configuration solutions.

The Benefit

Client was able to achieve an integrated solution across the board resulting into better order promising and enhanced visibility across the supply chain

The client is a fortune 100 manufacturing major operating in the manufacturing and technology segment of products, services and solutions for process automation, control, improvement and measurement & analysis with a presence in more than 85 countries with 265 manufacturing locations.

Business Context

The client had witnessed both organic and inorganic growth resulting in a conglomerate with varied business process and technology platforms. The biggest challenge faced by the client was to create a unified enterprise with homogenous systems.

The client was experiencing the following bottlenecks across his supply chain:

- **Drop in forecast accuracy**
Inability to generate accurate forecast accuracy based on past and current market trends.
- **Long Supply Lead Times**
The supply chain consisted of items with high lead times resulting into multiple bottlenecks and a complex supply chain environment.
- **Lack of Information Visibility**
The absence of an integrated technology platform for the entire business resulted into information across multiple disparate systems. Resulting into information unavailability across the diverse group companies

The client needed a partner who could be a part of the strategic transformation exercise to build a consolidated enterprise integrating the multiple workforce and diverse business processes. Infosys was chosen for its supply chain domain expertise, technology expertise and ability to resolve complex challenges in supply chain

Infosys' Approach

Infosys was associated with the client's core Implementation team to draw up a roadmap for the end to end business restructuring program. Infosys not only partnered with multiple business groups of the client for design, implementation & roll-out of Oracle ASCP in multiple geographies adopting 4D Methodology for standardization across varied business processes but was also responsible for upgrade from Oracle 11.5.8 to 11.5.9 and then to 11.5.10 and Maintenance. Infosys also program managed the solution deployment across multiple geographies and enabled enterprise reporting across disparate group of companies across geographies.

The solution comprised of the following key aspects:

- **Enhanced Oracle ASCP Solution**
Designed, implemented an enhanced solution on the Oracle ASCP framework delivering configuration solutions addressing the complex product structure requirements. Infosys also delivered collaborative support services and multiple upgrades along with roll outs across multiple geographies.
- **Improved Global Order Promising Performance**
Infosys enabled the client to achieve better global order promising performance by replacing traditional ATP (available to promise) planning process by a dual plan solution, which involved the ATP plan working over the non ATP plan. This enabled clients to achieve realistic ship dates through the plan.
- **Dependent Demand Forecast Consumption**
To enable the forecast consumptions for the dependent demand emerging from the non-forecasted ATO (available to order) items, Infosys helped the client by delivering a custom add-on solution over the Oracle ASCP framework to consume the forecast for the dependent plan on the dual ASCP plans.

Business Benefits

One of the biggest benefits of the Infosys Oracle ASCP solution was to bring the complex and disparate business process onto a common platform (single instance) and create an integrated technology platform for the entire business. This by itself reduces the cost of administration and ease of reporting.

Key benefits that the client reaped through the Oracle ASCP solution:

- **Integrated Enterprise Restructuring**
Infosys solutions resulted in Integrated and Automated enterprise enabled for Forecasting and Supply Chain Planning across varied business and geographies, resulting into seamless information flow between the manufacturing setups and the entire supply chain.
- **Global Visibility of Demand & Supply Picture**
Enhanced supply chain visibility in complex multiple geographies & business environment resulting in enhanced customer satisfaction by better order promising performance.
- **Optimized Supply Chain**
The solution reduced the planning time with a higher plan performance resulting into creation of an optimized supply chain.



For more information, contact askus@infosys.com

About Infosys

Many of the world's most successful organizations rely on Infosys to deliver measurable business value. Infosys provides business consulting, technology, engineering and outsourcing services to help clients in over 30 countries build tomorrow's enterprise.

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