

Global Solar Power Giant engages Infosys as Lead SI to streamline its Supply Chain Processes

Overview

Country/ Region: Across Geographies

Industry: Solar power equipment manufacturer

Customer Profile

The client is one of the world's leading solar power companies who manufacture and sell solar photovoltaic panels and solar thermal heating equipments.

Business Situation

The client wanted to standardize business processes across geographies, to predict and build the process variability in a single supply chain plan.

The Solution

A High quality solution client helped in an effective and smooth implementation of Oracle ASCP & GOP .

The Benefit

The client's operations were optimized and customer levels improved.

The client is one of the world's leading solar power companies who manufacture and sell solar photovoltaic panels and solar thermal heating equipments. They also undertake complete/partial installations of modules for green-field projects. They have manufacturing plants in USA, Spain, Australia and India finding a market for their products across the world.

Situation

The client wanted to standardize business processes across geographies, to predict and build the process variability in a single supply chain plan. The client faced issues regarding the usage optimization of the limited silicon supply to meet the end demand, involving the preferential (prioritizing) and the demand fulfillment of strategic market segments/ customers due to limited supply. Hence, client wanted a seamless switch from the supply driven to demand driven environment based on the abundance of silicon supply. Thus achieving more reliability towards the customer commitments despite supply/process variability in a growth explosion environment which the industry is expected to witness in the mid-term horizon.

Infosys' Approach

Infosys leveraged the Global Delivery Model (GDM) and synergies arising from multiple teams at onsite, offsite and offshore locations, helping to build a strong foundation as a preferred partner of choice in the SCM space. Infosys not only helped in the implementation of Oracle advanced Supply Chain Planning (ASCP) & Global Order Promising (GOP) but also played an important role in enabling the client to achieve higher responsive and agile supply chain.

Solution

A comprehensive planning and execution approach helped client realize effective and smooth implementation of Oracle ASCP & GOP thus delivered a high quality solution that enabled the company to optimize its operations and improve its customer service levels.

Salient features were:

- Obtaining Market forecast
- Strategically prioritizing forecast
- Consensus Demand statement that can be fulfilled within the Supply & Capacity constraints
- Optimizing for yield, utilization and cost
- Allocating the Supply to strategic market segments/customers
- Conservative Order promising based on process variability (product grading)
- Multilevel Global ATP with Capable to promise features exploited
- Aggregate level planning and Order promising
- Global Supply-Demand visibility to enhance Supply Chain agility

Business Benefits

- Higher Inventory turns, still maintaining service levels
- Global Supply Chain visibility
- Reduction in Cost of Capital
- Streamlining of planning processes through better workflow automation with enhanced RACI.
- Highly responsive and agile Supply Chain
- Re-usable readymade solution
- Proven system solution replacing XL (or other rudimentary tool) based manipulation.
- Improved Customer Service Levels

The client attributes the successful Oracle ASCP & GOP implementation to a truly unified team of client and Infosys leadership. The company cited Infosys' SCM knowledge, reliable business and IT consulting as being instrumental in providing the execution excellence that are critical to the success of the program.



About Infosys

Infosys provides its clients with business and technology consulting services that deliver measurable business value to help you build tomorrow's enterprise. Through a well-integrated end-to-end range of consulting, technology, engineering and outsourcing, Infosys clients derive the business value they've always been requiring from enterprise transformations. Our extensive research teams, including the award-winning SET Labs, ensure Infosys solutions are always cutting-edge and relevant. Our high investment in training – over 10,000 graduates a year pass through our Mysore campus, the world's largest corporate university – ensures our people stay best-in-class. Infosys (NASDAQ:INFY) also believes in giving back to the communities with scholarships, libraries, schools, and many other fields through the Infosys Foundation.

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