



# Forsys Optimizes Demand & Supply Planning Process, Client Achieves Initial \$1M Saving within a Year

Read this case study on demand and supply with answers to how a company can save man-hours, increase forecast accuracy, optimize inventory, reduce planning cycle time, etc. with the help of Oracle Planning Central Cloud and FloData.



## Insight

The cooler manufacturing client wanted to replace its traditional business methods, migrate to a cloud-based ecosystem, and implement a technological solution to overcome operational challenges and drive business growth.

So, the cooler company engaged with Forsys. As per the client's preference, Forsys addressed this case study on demand and supply planning in two phases. In the first phase, to implement Oracle Planning Central and to provide managed services to enhance its supply chain and achieve business goals. Forsys implementation and managed services resulted in 250% time saving due to automation, optimized inventory led to \$1M in savings, seamless business operations, and more.

<b>Industry:</b> Manufacturing	<b>Revenue</b> \$300+ M
<b>Employees</b> 1001 - 5000	<b>Headquarters</b> Texas, US

## Business Challenge

The key challenges for the client were:

-  **Increased demand pattern and poor forecast demand**
-  **Inability to identify and mitigate risks**
-  **Failed to adopt different fulfillment strategies within a single global supply chain plan**
-  **Lacked an integrated view of demand and supply chain**
-  **Seamless support around Oracle EBS, DBA, and IMS services**
-  **Business support on existing EBS modules**
-  **Full support coverage for DBA and IMS Managed Services**
-  **Continuous improvement to business application environment**
-  **End-to-End Ownership - Integrated incident resolution capability**

## Transformation Journey

Forsys completed the implementation plan in two phases as per the client's preference. It implemented Oracle Planning Central to simplify demand planning and sales & operations planning and retained the business transactions in Oracle E-Business Suite (EBS).

In the second phase, we implemented constrained supply planning and retired the business transactions in Oracle EBS.

 **Connected the on-premises applications to the cloud and seamlessly integrated the data between applications using File-Based Data Import (FBDI) templates.**

 **Mapped the attributes of crucial FBDI temp using an integration platform (FloData) templates from the Source EBS system.**

 **Collaborated with another partner FloData to collect and load the master data and transaction data from the EBS source into the Oracle Planning Central cloud.**

 **Collected and loaded end results from the Oracle Planning Central cloud to the EBS.**

## About the Client

The client, headquartered in Katy, Texas, manufactures ice chests, drink containers, and supporting accessories. The client also manufactures coolers and offers 500+ products that are essential for road trips, summer vacations, camping, and outdoor activities.

## Solution Components

Oracle Planning Central Cloud, FloData

## Impact

Forsys achieved a whopping \$1 million savings and 250% time savings in this case study on demand and supply planning.

Post integration of demand forecasting and supply chain planning on the cloud, the client observed:

- **Reduced man hours due to automation**
- **Increased forecast accuracy and reduced order-rescheduling that led to improved on-time deliveries and revenue stream for the client**
- **Optimized inventory management leading to \$1m in savings within a year**
- **Recognized the demand-supply balance of the stock-keeping units using the daily plans & simulation in real-time**
- **Reduced end-to-end planning cycle time and addressed demand variability**
- **Complete business support on existing EBS modules**
- **Seamless management of the client's IT Oracle infrastructure, systems, databases, middleware, applications, and technology**
- **Standardized vendor support, incident management, change control, and documentation & procedure management for Oracle environment**
- **Continuous process improvement for seamless business performance**