



Forsys' Customized Solution on Resource Capacity Streamlines Planned Orders Data & Contributes to 20% Reduction in Carbon Footprint

INSIGHT

The US-based client is a manufacturing company of coolers, ice chests, and other products essential for outdoor activities. The client lacked visibility into the exact planned orders data to avoid wastage.

Forsys built a customized solution to automatically eliminate extra planned orders to maintain the exact capacity, which prevented raw material wastage and reduced carbon footprint.



Industry
Manufacturing



Revenue
\$300+ M



Employees
1001 - 5000



Headquarters
Texas, US

BUSINESS CHALLENGE

The key challenges for the client were:

- ✓ Lack of visibility in the exact planned orders (Resource Capacity is crucial for Planned orders (Work orders & Purchase orders) confirmation).
- ✓ Limited storage capacity for the raw materials.
- ✓ Releasing extra raw material quantity into the sea.
- ✓ Expecting the System to suggest the exact planned orders within the available capacity.
- ✓ The existing vendor's standard functionality system suggests planned orders based on demand but Over Capacity details are shown in Resources Exceptions.

TRANSFORMATION JOURNEY

- Built a Custom solution to eliminate the extra planned orders data that are not within the available Capacity
- Enabled creation of planned orders within the available capacity
- Continuous elimination of extra planned orders using the PL/SQL procedure
- Integration of the capacity availability planned orders into the source system using another partner's platform FloData

IMPACT

The impact of Forsys' customized solution are:



Users can view and release the exact planned orders data as expected



Place the purchase orders for the raw materials within the storage capacity



95% accuracy in planned orders data



No wastage in raw materials



~20% reduction in carbon footprint



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

PL/SQL Procedure, Oracle SaaS, FloData