



# Improvement in Data Performance & Data Visualization Process with E2E Optimization of Oracle BI Application

## Insight

A leading manufacturer of ice chests, drink containers, and supporting accessories was in need of streamlining and optimizing its Oracle BI application. They lacked process knowledge, internal resources, and the necessary skills to manage their Oracle BI application.

Forsys' managed services team took on the optimization of the client's Oracle BI application, which included seamlessly deploying a data warehouse, merging and consolidating data, and implementing incremental Oracle Data Integrator (ODI) loads. This enabled the client to use the full potential of the data visualization features in the Oracle BI app, access real-time data, and stabilize business processes.



**Industry**  
Manufacturing



**Employees**  
1k+



**Revenue**  
\$300+ M



**Headquarters**  
Texas, US

## Business Challenge

- Creation and fine tuning of a delivery model for application maintenance, support, and implementation services.
- Management of incidents and change control as per the existing SLAs with continual improvement.
- Maintenance of global performance and scalability standards for Oracle BI, industry standards, and best practices, and ensuring optimal performance and uptime.
- Performance-related issues.
- Usage of data visualization features.
- Running full loads of all ODI.

## Transformation Journey

Forys provided managed services expertise to the client for their Oracle BI application.

The key highlights of the approach to the solution:

- Implementation of a data warehouse to improve data performance.
- Oracle BI upgrade to OAS 5.5 to support features like data visualization and ASK.BI
- Execution of incremental ODI loads.
- Updating of datasets to improve the Oracle BI application.
- Creation of ad hoc reports for 'what if' analysis.
- Management of weekly server maintenance and reboot procedures
- deployment of email alerts to keep users informed of performance issues
- Proactive and predictive support, and management of Oracle BI enhancements
- Execution of an onsite-offsite-offshore functional support delivery model.
- Integration of incident resolution capability.

## Impact



Quick and easy access to real-time data with data visualization.



Stabilization of business processes



Performance improvement of the Oracle BI application

## About the Client

The client is a leading manufacturer of ice chests, drink containers, and supporting accessories. Incorporated in 1947, the Texas-based company, through its 500+ product offerings sold at hundreds of retailers around the globe, calls itself the #1 cooler manufacturer worldwide.

## Solution Components

Oracle BI, ODI