



Forsys Enables Migration to Oracle Cloud, Reengineers the Business Process to Improve Productivity by 80%

Insight

The US-based client is a leading innovator in sustainable thermal solutions and engineered materials. The client wanted to migrate from its existing ERP system to Oracle ERP Cloud but the data from the source system to the target system was not matching.

Forsys supported the implementation of Oracle ERP cloud applications and used OIC integrations for data conversions. The entire process resulted in improved business planning by 80%.



Industry

Appliances, Electrical, and Electronics and Manufacturing



Employees

5001-10,000



Headquarters

California, US

Business Challenge

The innovations company wanted to upgrade its technology and looked for a solution where the company's different Business Units located across countries could migrate to a single platform for better transparency and a single source of truth.

Other reasons the client wanted to migrate to Oracle ERP Cloud:

- Innovative and Standardized solutions
- Enhanced Business Agility and Operational Efficiency
- Improvements in Productivity and efficiency in the Financial Closures
- Seamless Order fulfillment from Sales and Sales Operations

To address the growing business needs, the client wanted to migrate from its Source System (Business Planning and Control System (BPICS)) to Oracle ERP cloud as the Target System. However, the implementation project was marred with multiple challenges, such as:

- Unsuccessful Data Conversions, especially at the Sales Order
- Data mismatch between the source system and the target system
- Difficulties in executing a seamless implementation program

Due to the challenges, the client was unsure and lacked confidence in going live with the Oracle cloud implementation as per the schedule.

Transformation Journey

As the data mismatched, the client couldn't do data conversions successfully - especially, at the sales orders. Forsys stepped in and supported the client in successfully implementing the ERP system.

Basis an RCA, Forsys identified the challenges hindering the seamless data conversions in a matter of a few hours, loaded the data, and matched the backlog cost report with the source system by almost 100%.

In collaboration with the client's Business & IT teams, Forsys implemented and standardized the Oracle Cloud ERP solutions and supported the migration from a legacy ERP system to enhance business agility and operational efficiency.

The solution has been implemented across 2 Business entities in a period of 6 months, including modules like Finance, Procurement, Order management, Inventory, Manufacturing, and Planning.

Key highlights of the engagement are:

- ✓ Designed the existing business processes as per the client's requirement into the cloud.
- ✓ Based on the process design, Frosys configured the Oracle ERP cloud system.
- ✓ Standardized and Streamlined the client's business process globally.
- ✓ Integration and Scalability of the system to support the client's future growth.
- ✓ Supported the client's third-party system integrations to improve overall business efficiency.
- ✓ Connected with multiple teams across the client's organization and shared domain expertise to give complete knowledge on the E2E processes.
- ✓ Designed integrations to simplify the complex data conversions, trained users to use the system more effectively, and built data extracts and Reports (MRP, Workorder, Costing, etc.) to support regular business processes.

Impact

Post migration to the Oracle ERP cloud, the client saw:

 **~100% data validation between source and target systems**

 **80% improvement in overall business Planning**

 **60% Time saved in the Data migration and reconciliation**

 **Ability to generate reports in real time**

About the Client

The client, headquartered in California, US, innovates and designs technologies in material science, engineered material, and thermal management solutions that protect critical applications of its customers. The client develops and combines technology to achieve set performance targets for its customers' applications. The innovation client also uses thermal solutions and engineered materials to make the products of its customers safer and more reliable.

Solution Components

Oracle cloud, OIC

