

Oracle 11i Applications Implementation for a Chemical Company

Client: Chemical Company
Location: India

Client Description

The client is India's leading manufacturer, supplier and exporter of aroma chemicals. It started manufacturing aroma chemicals in the year 1992 with only two products, which it gradually expanded to a range of over 50 products today, having a capacity of over 7000 tons per annum. It also develops and produces custom-made aroma chemicals as per specific requirement of its customers. It has multiple operating units.

Business Need

The client was facing increasing global competition and pressures to tighten control over operations.

Key business challenges faced by the client were:

- ◆ Need to manage a wide range of product formulations and recipe
- ◆ Better control over new product introduction process
- ◆ Easier management of recipe data and relay of the information
- ◆ Improved production process control
- ◆ Improved information for lot traceability
- ◆ Need to capture production processing and condition information
- ◆ Better processes and mechanism for Order Promising
- ◆ Improved traceability of Export Orders
- ◆ Integration of finance and accounting processes with logistics processes

The client required an integrated business information system for manufacturing, distribution and finance that would bring in discipline in process executions across business functions and provide key information for planning and execution at an organization wide level.

Solution Offered

BSI was chosen as the implementation partner on account of its demonstrated dominance and expertise in the areas of process mapping & optimization and aligning business with IT.

The key deliverables included:

- Detailed As-Is Process Mapping
- Identification of Issues & Opportunities for improvement
- Enterprise Business Function and Process Model
- Integrated central deployment for Corporate Office and the Manufacturing sites

Oracle 11i Applications was the ERP selected.

The implementation covered the head office and 2 manufacturing plants. The following modules were deployed:

- Oracle Process manufacturing
- Order Management
- Purchase
- Financials
- EXIM

The implementation was done in a phased manner with Manufacturing, Distribution, Finance modules deployed in the first phase and CRM, EXIM modules in the second phase.

TECHNOLOGY

Operating System Red Hat Linux

Database Oracle 9i

DELIVERY MODEL - ONSITE

- Analysis and study
- Design
- Development & Testing
- Deployment

Benefits to the Client

The benefits included:

- Operational improvements with greater control over the Recipe Management, Batch Production and Quality Control processes
- ◆ Better synchronization of production output with inventory stocks, cost management
- ◆ Coordination among the manufacturing plants for effective and efficient planning
- ◆ Improved purchasing processes and reduced materials cost through enhanced workflow-driven purchasing system resulting in better management of Purchase Contracts and Schedules
- ◆ Greater control over Finance processes by standardization and role based activity control
- ◆ Improved performance on meeting Exports Order commitments

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