Oracle E-Business Services for Implementation & Rollouts for a Leading Hydraulics Equipment Manufacturer based in Europe
Abstract

L&T Infotech has been engaged with the client for a long time, providing services for their PeopleSoft, Sharepoint admin, MS SQL DB admin and Windchill PLM applications, along with PMO and project planning services.

The client wanted to implement Oracle EBS R12 for their Planning, Procurement, Manufacturing and Payables functions. Oracle EBS had to be integrated with other applications of PeopleSoft, PLM and CRM. L&T Infotech helped the client accomplish this requirement through Functional, Technical and DBA services, with on-time schedule.

Client Profile

The client is in the business of design, development, manufacture, distribution and service of Hydraulics Transmission Systems comprising Motors, Pumps, Valves and Electronics. They have operating plants based in France, USA, Italy, Czech Republic, India, China and Slovenia, catering primarily to Agriculture, Transport, Construction, and Material Handling business sectors. Sales locations include France, the Russian Federation, Japan, Germany, Slovenia, India, the Netherlands, Brazil, Sweden, Great Britain, Finland, Czech Republic, Spain, Korea, China, Italy, Singapore, and the United States.

Business Requirements

- To standardize processes across organization through a global blue print
- Improve operational efficiency by minimizing manual interventions in the system through automation in the application
- Develop capability to integrate systems to have real time data across applications
- Seamless migration from legacy to Oracle EBS application

Approach to Resolution

- Implemented E-Business R12. Modules covered:
  - Main modules: Advanced Supply Chain Planning (ASCP), Purchasing, Sourcing, iProcurement, Inventory, Bills of Material, Work in Process, Manufacturing Execution System, Costing, Quality, Account Payables and Mobile Supply Chain Application (MSCA)
  - Supportive modules: General Ledger & Order Management
- Provided Functional and Technical Solution design for Business-specific custom requirements
- Delivered 90+ Technical development objects on time for Customizations, Interfaces, Reporting and Data migrations
- Customizations for business specific requirements
- Designed EBS Connectors for interfaces with other applications, with understanding of end-to-end Business Processes
- Reporting needs fulfilled by EBS and BI Publisher
- Customizations in Mobile Supply Chain Application
- Data migration support with detailed error analysis to fix issues in source system
- Provided DBA Application support for EBS developments and BI Publisher instances
- Also provided PMO for implementation & rollouts of Oracle E-Business Suite and for the governance of existing application and administration support of PeopleSoft, Sharepoint Administration, MS SQL DB Administration and PLM Windchill projects
## Products and Services Used

- Application: Oracle EBS Release 12.1.3
- Database: Oracle 11.2.0.3.0
- OS: Oracle Linux Server release 5.8
- BI Publisher: Release 11.1.1.7.1

## Benefits and Results

- Process automations to shorten the lead time for end-to-end processes
- Real time data and no loss of data in interfaces
- Fool proof controls to avoid errors
- Improved user experience
- Reduction in manpower through MSCA customizations

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**About L&T Infotech**

Larsen & Toubro Infotech Ltd. (L&T Infotech), a global IT services company, is a 100% subsidiary of Larsen & Toubro (L&T), a multi-billion conglomerate, and India’s largest Technology, Engineering, Construction, Manufacturing and Financial Services organization, with global operations. L&T Infotech is ranked by NASSCOM as the 6th largest software & services exporter from India in 2014. It is differentiated by its three-pronged value proposition, encompassing Business-to-IT Connect, Execution Excellence and Engage the Future.

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