

Tech Mahindra Collaborates with a Multinational Energy Corporation in their Project Portfolio and Product Data Revamp Program using 3DEXPERIENCE

The client is an American multinational energy corporation.

Tech Mahindra worked with the client to deliver an integrated Product Lifecycle Management system to enable global business processes for product line changes in Oil & Gas Downstream industry.

Features

- The business processes include new product introduction, multiple product reformulation, product rebranding, and product sunset among others
- The implemented PLM system orchestrates the end-to-end process; enabling collaboration and complete visibility to all stakeholders. This further helped in increasing speed-to-market and reducing total cost of product development

Opportunities

- Very complex Business processes
- Migration, movement, and integration of 60+ Legacy systems to one platform
- Phasing out legacy applications and processes (Lotus Notes, Microsoft SharePoint etc.)
- Migration of data from all legacy applications
- Reform traditional excel based reports into new age reporting with analytics for projects and other process areas

Benefits

- Data integration and automated process resulting in faster Product commercialization
- New integration with other systems improving Bench to Market time

Highlights

- Implementation of the 3DEXPERIENCE PLM platform replacing the legacy applications
- Real time access to project summary reports and analytics

Our Solution

- Implemented the 3DEXPERIENCE PLM platform which is an integrated solution with end-to-end processes that serves as the “single source of truth” for the complete product record
- Implemented formulation management in Engenuity and other processes in 3DEXPERIENCE platform
- Implemented EXALEAD Analytics for Product and Project Intelligence reports
- Identified major client pain areas and manual process for automation and integration
- Integrated 3DEXPERIENCE platform with SAP, STARLIMS and other in-house applications
- Completed phase wise data migration