

Case Study | Product Lifecycle Management

PRODUCT DATA MANAGEMENT (PDM) ALIGNMENT AND SAP INTEGRATION

THE CLIENT PARTNERED WITH TATA TECHNOLOGIES TO DELIVER A DATA EXCHANGE CONNECTIVITY SOLUTION TO ENABLE SUPPLIERS ACROSS THE GLOBE IN A CONCURRENT ENGINEERING CONTEXT.

THE CHALLENGE

The company had various legacy PDM systems that were mainly program-based Dassault Systèmes ENOVIA® V4, bespoke electrical databases, etc. They needed Tata Technologies to help with PDM alignment and SAP® integration.

- Managing the legacy PDM systems.

- Implementing digital manufacturing processes driven from enterprise resource planning (ERP).
- Defining a new product lifecycle management (PLM) strategy utilizing SAP PLM and new PDM.

THE COMPANY

The company provides total rotorcraft capability to its customers worldwide and has a broad portfolio of latest-generation products across all main weight categories for commercial and military applications.



THE SOLUTION

Phase 1 – Quick Start

- Unified the ENOVIA VPM server and 3Dcom architecture customization by defining a SAP interface.
- Managed global delivery and support using digital factory software to control changes.

Phase 2 – Pilots and Benchmarking

- Completed benchmarking of PTC® Windchill® and ENOVIA.
- Piloted 3DVIA and ENOVIA 3DLive™ software.

THE RESULT



End-to-end SAP and process integration



Support in managing vendor relationship



On-time solution architecting



Seamless deployment to the supply chain

ABOUT US

Tata Technologies is a global engineering and product development IT services company that is focused on fulfilling its mission of helping the world drive, fly, build and farm by enabling manufacturing companies across the automotive, aerospace and industrial heavy machinery verticals realize better products and drive efficiencies in their businesses. There are two components to our value proposition – managing and delivering outsourced engineering services and products for our manufacturing clients, and helping them identify and deploy technologies that are used to conceptualize, design, validate, build, test, benchmark and realize better products. For more information, visit www.tatatechnologies.com.