

**Case Study | PLM**

# PDM ALIGNMENT & SAP INTEGRATION

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

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## THE CHALLENGE

The company had various legacy PDM systems, they were mainly program-based ENOVIAv4, bespoke electrical DB, etc. and needed Tata Technologies help with PDM alignment and SAP integration.

- Managing the legacy PDM systems.
- Implementing digital manufacturing processes driven from ERP.
- Defining a new PLM strategy (SAP PLM and new PDM coupling).

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## 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/military applications.

## THE SOLUTION

### Phase 1 – Quick Start

- Unified the VPM/3dcom customization using SAP interface definition.
- The program managed global delivery and support with software factory to control changes.

### Phase 2 – Pilots and benchmarking

- Benchmarking of Windchill was completed.
- Benchmarking of ENOVIA was completed.
- 3Dvia/3Dlive pilots took place.

## THE RESULT



End-to-end process  
integration SAP



Support in managing  
vendor relationship



On-time solution  
architecting



Seamless deployment  
to the supplier 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](http://www.tatatechnologies.com).