



Case Study | Connected Enterprise IT

ENHANCING OPERATIONAL EFFICIENCY THROUGH ALIGNMENT

TATA TECHNOLOGIES SUPPORTED THE AUTOMOTIVE MANUFACTURER BY INTEGRATING THEIR PROCESSES WITH PRODUCT LIFECYCLE MANAGEMENT (PLM), WHILE ENSURING PROPER SCHEDULING AND DOCUMENTATION OF INTERACTIONS WITH SUPPLIERS, AND ELIMINATING MANUAL ENDEAVORS.

THE CHALLENGE

The client needed to constantly improve operational efficiency and reduce time-to-market for new product introduction (NPI). The challenges for the sourcing solutions project include:

- Lack of uniform and standardized processes across business locations.
- Delays in non-purchase processes, i.e., bid list approval and technical reviews, leading to status forfeiture.
- Disintegration with the PLM system resulting in incorrect or, at times, missing engineering drawings.
- Non-standard and non-uniform documentation of purchase interaction with the supplier base.
- Absence of an automated delegation of authority (DoA) approval process.

THE COMPANY

An Indian multi-national automotive manufacturing company, and subsidiary of one of the country's largest conglomerates. It is headquartered in the business capital of India with manufacturing and assembly plants around the world. The company also invests in research and development centers worldwide and has joint ventures with original equipment manufacturers (OEMs) in South Korea, Italy and Japan.



THE SOLUTION

- Implemented SAP® supplier relationship management (SRM) enterprise buyer professional (EBP) suite to tackle the above-mentioned challenges and streamline all necessary and pivotal processes.

THE RESULT



Visible reduction in cycle time across design release to contract/process stages (i.e., from three months to 15 days)



Improved level of productivity due to increased throughput and reduction in cycle time



Increase in efficiency due to process standardization.

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.