

CASE STUDY

Industrial & General Manufacturing

PLM in a Box

The Idea: Executive Summary

PLM in a Box or PIB is solution architecture to implement & host multiple PLM instances in one Box in the context of corporate wide PLM implementations with multiple business units, sites & locations involved. This solution is aimed at lowering TCO for medium & small business units within a company on various cost parameters such as solution cost, software cost, infrastructure cost, hosting cost and maintenance cost.

CLIENT

A diversified global manufacturing and technology company offering a wide range of products and services in the areas of process management, climate technologies, network power, storage solutions, professional tools, appliance solutions, motor technologies, and industrial automation. It is recognized widely for its engineering capabilities and management excellence, with more than 140,000 employees and approximately 255 manufacturing locations worldwide.

BUSINESS CHALLENGES : BEFORE

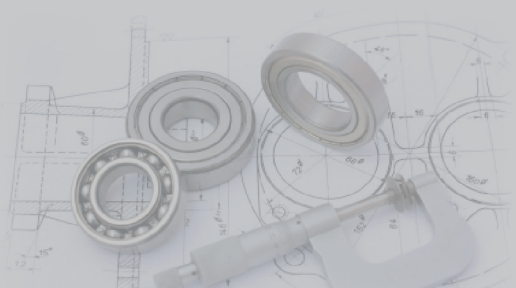
The client is a 65 division conglomerate with various small divisions which were unable to

support individual PLM instances. The organization also faced major challenges in organizing and maintaining the various PLM instances at a corporate level.

WIPRO SOLUTION: HOW WIPRO HELPED

Wipro conceived and created the “PLM in a Box” solution which includes

1. Hosting Multiple PLM instances in a Box
 - a. Solution of hosting multiple PLM instances in one Box with one database instance
 - b. Multiple locations/divisions of a business unit can have common infrastructure





- c. Technology agnostic
- 2. Pre-Packaged solution with
 - a. Standard Core Business Processes
 - b. Corporate Standards and required Compliances
 - c. Fully patched and tested
- 3. Rapid Deployment Model
 - a. Fixed Scope and cost by type of business
 - b. Extensive Training Materials & Documentation
- 4. Centralized Hosting & Application Support
 - a. Solution Hosted, Managed and supported by IT shared services
 - b. Highly leveraged support model
 - c. Minimizes overall application support costs

BUSINESS RESULTS: AFTER

Wipro created a solution - PLM in a Box, which not only optimized existing infrastructure but also made it possible for various divisions in the organization to access PLM applications through OSvirtualization. This resulted in

1. Reduced TCO due to common infrastructure for multiple divisions, within a business unit
2. Improved collaboration due to data sharing among divisions through single window login
3. Reduction in Implementation Costs
4. Increased efficiencies due to Multi Site Collaboration, reduced deployment time and reduced technical support

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