

Enabling PLM Transformation for a Global MedTech Leader

CHALLENGE

- Disconnected PLM systems managing CAD and product data separately
- Complex migration of parts, documents, BOMs, and CAD from legacy PLM
- Strict regulatory requirements demanding complete data traceability
- Inefficient and fragmented change management processes
- Lack of real-time collaboration with suppliers
- Need for cross-functional alignment across global teams

SOLUTION

- Enhanced Windchill 12.1 to manage Parts, Docs, eBOMs, and Change Processes
- Migrated data from Agile PLM to Windchill using WBM
- Loaded SAP parts and BOM data into Windchill using WBM
- Developed comparison utility to validate migrated data
- Enabled Azure DevOps for code management and automation
- Integrated Robar labelling software with Windchill
- Delivered Change History Reports and Quality Metrics Dashboard

RESULTS

- Unified PLM platform with a single source of truth
- Improved data integrity, quality, and compliance readiness
- Streamlined engineering change control processes
- Real-time collaboration between internal teams and external suppliers
- Foundation established for future MES integration and MBOM transformation

A global MedTech leader chose DxP Services to lead its PLM transformation, addressing siloed systems, complex legacy data migration, regulatory traceability, and inefficient change management. DxP Service's expertise enabled seamless integration, real-time supplier collaboration, and cross-functional alignment across global teams.

Unified PLM Platform

DxP Services is an ITC Infotech specialized business unit focused on the implementation and adoption of PTC's industry-leading Windchill®, Product Lifecycle Management (PLM) software, as well as Cloud and Windchill+® SaaS offerings. Created through the acquisition of PTC's PLM implementation services division, DxP Services is the largest global PTC PLM ecosystem. The combination of PTC Heritage and ITC Infotech Power means that DxP Services is uniquely positioned to help accelerate customers' digital transformation initiatives.



<https://www.itcinfotech.com/dxp-services/>