

DxP Services Creo Parametric Model Based Definition Campaign



Executive Summary

To increase development efficiency and respond more quickly to market conditions, the consistency of 3D design data is a key factor. 3D models with correct annotations and geometric information are the basis for the “Digital Thread.” Model Based Definition (MBD) is the starting point and foundation for realizing data consistency.

The Challenge

- The design process has changed in the last decades from hand drafted 2D-Drawings via 2D CAD drawings to 3D Design
- **Model-Based Definition** (MBD) design opens doors to a “Closed Loop” process related engineering design
- Seize your market advantage – explore the power of Creo MBD today

Our Solution

DxP Services support the Model-Based Definition (MBD) approach to replace the 2D drawing with a digital-only process that allows you to realize your products.

Analytics:

- Analyze your current design and development process
- Analyze your MBD Requirements.

Definition:

- Definition of internal MBD standards and norms
- Support you to define an internal and external MBD process.
- Integration of visualizations and into the PLM system

Learning & Adoption

- Support Training Delivery (diverse training options are possible)
- Deliver CAD Help Desk and Support (Application Maintenance Service)

Implementation

- Support MBD process in legacy data by Engineering Services.

Key Results And Benefits

“Model-Based Definition” (MBD) is the baseline of digital transformation. DxP Services will guide you to:

- Improve collaboration and communication through out the development process
- Increase your CAD data quality
- Improve your process efficiency
- Create products with faster time to market

ABOUT DxP SERVICES

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.

Our portfolio of services augments value at every step of Modern Industrial Evolution; covering Consulting, Implementation, Deployment, and Migration. **DxP Services'** team of PLM Professionals are trusted advisors to our Customers during their Digital Transformation.

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

