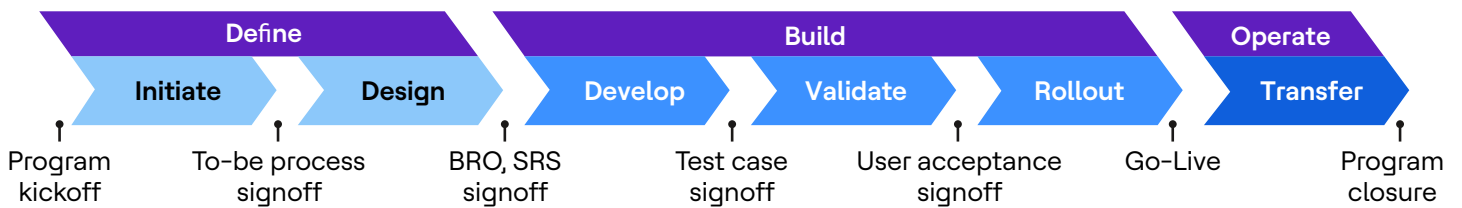


HCLTech assets for PLM implementation

HCLTech's approach for PLM implementation



Accelerators and templates

PLM implementation projects are strongly supported by the proven tools and templates described below.



PLM environment clone

Need: To create similar environments, like development/test/production
Value: Up to 60% reduction in environment copy creation time - configure once and use multiple times



Data model analysis

Need: Understand and study custom data model
Value: 40% time reduction in study of data model and generate Excel reports



Database browser

Need: Enable quick and easy data browsing inside Teamcenter Database
Value: Time Saving by 50% in studying TC PLM data to know TC PLM data size



Classification editor

Need: Quickly create/update classification hierarchy in Teamcenter
Value: Time savings in creating/updating classification tree



PLM implementation Rol

Need: Useful in conducting the overall PLM implementation cost vs. benefits analysis
Value: Quick cost-benefit analysis



TC2X

Need: Ready-to-use integration framework for legacy/non-standard enterprise applications
Value: Ready-to-use lightweight data exchange framework between Teamcenter and other enterprise applications - reduce time to implement integration by 40% to 60%



GLITK

Need: Common TC library provides ready-to-use functions that enable faster TC custom solution development

Value: Time savings of up to 30% in developing custom solution



POMQueryBuilder

Need: Developing POM inquiries using XML templates to fetch data from TC Database

Value: Time savings of 40% in developing/writing TC POM queries



Active Tester

Need: Selenium-based, ready-to-use framework for TC Active Workspace test case automation

Value: Reduction in testing efforts by 50% and costs by 25%



PLM KPI library

Need: Help identify Key Performance Indicators (KPI) based on industry and interests

Value: Predefined library of KPI and methodology to measure based on industry and processes

Success stories

Enabling Digital Thread leveraging Siemens platform and HCLTech's MPMAccelerate for a leading American HVAC manufacturer



Challenge:

- Manual data entry and no single source of truth
- Separate system to generate new smart part number
- Time-consuming processes to trace part, design, drawing, impact of change, etc.
- Traceability while managing CBOM, EBOM and MBOM
- Legacy data migration
 - Creo and Solid Edge



Solution:

- Teamcenter as single source of truth for managing engineering data with Active Workspace Client
- Configuration and deployment of part and CAD data management, EBOM and MBOM, Change management
- HCLTech's MPMAccelerate to manage and maintain EBOM to MBOM
- End-to-end migration solution from Intralink to Teamcenter for Creo data



Benefits:

- 30%-40% productivity improvement
- 3D model and 2D PDF comparison through TC visualization
- Improved collaboration
- Faster time to market
- Increased traceability
- Successful migration of Creo data in Teamcenter

For more information contact: Philip Balmforth philip.balmforth@hcltech.com, Omprakash Rathi omprakash.rathi@hcltech.com

hcltech.com

HCLTech is a global technology company, home to 224,000 people across 60 countries, delivering industry-leading capabilities centered around Digital, Engineering and Cloud powered by a broad portfolio of technology services and software. The company generated consolidated revenues of \$13.1 billion over the 12 months ending December 2023. To learn how we can supercharge progress for you, visit hcltech.com

