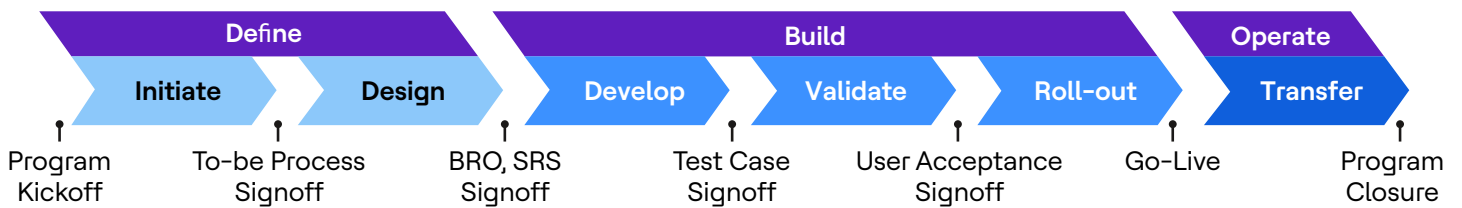


HCLTech Assets for PLM Implementation

HCLTech's Approach for PLM Implementation



Accelerators and Templates

PLM Implementation projects are strongly supported by proven tools & templates listed below



PLM Environment Clone

Need: To create similar environment like Development/ Test or Production

Value: Time Saving by 60% in creating environment copy

Configure Once & Use Multiple time



Data Model Analysis

Need: Understand and study custom data model

Value: Time Saving by 40% in studying data model

Generate Excel Reports



Database Browser

Need: Enable quick & 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: Create / update classification hierarchy in Teamcenter Classification quickly

Value: Time saving in creating / updating classification tree



PLM Implementation Rol

Need: Useful in finding 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 light weight data exchange framework between Teamcenter and other enterprise application save 40% to 60% time in implementing integration use cases



GLITK

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

Value: Time Saving up to by 30% in developing custom solution



POMQueryBuilder

Need: Developing POM Enquiries using XML template to fetch data from TC Database

Value: Time Saving by 40% developing/writing TC POM queries



Active Tester

Need: Selenium based ready to use framework for TC Active Workspace Test cases Automation

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



PLM KPI Library

Need: Help identify Key Performance Indicators 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 & Solid Edge



Solution:

- Teamcenter as single source of truth for managing engineering data with Active Workspace Client
- Configuration and deployment of part & 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

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