







HCLTech Assets for Rapid PLM Upgrade

HCLTech's Approach for PLM Upgrade



Accelerators and Templates

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

 <p>PLM Environment Clone Need: To create similar environment like Development / Test or Production Value: Upto 60% reduction in environment copy creation time Configure Once & Use Multiple time</p>	 <p>Data Model Analysis Need: Understand and study custom data model Value: 40% time reduction to study of data model Generate Excel Reports</p>
 <p>Database Browser Need: Enable quick & easy data browsing inside Teamcenter database Value: 40% time reduction studying Teamcenter database sizing</p>	 <p>Schema Comparator Need: Enable quick comparison between two Enovia PLM schema Value: 20 to 25% reduction in comparison of two separate ENOVIA schema instances</p>
 <p>Schema Modifier Need: Help in modifying Enovia PLM schema Value: Time save up to 15% to 20% in modifying Enovia PLM schema</p>	 <p>API Analysis Need: To list down the deprecated/obsolete code from existing source code and its alternate Value: 40% time reduction in finding deprecated code and its alternate API</p>



PLM Monitor

Need: Monitor performance of PLM functionalities before & after upgrade

Value: 70% reduction in PLM user functionalities monitoring time



Active Tester

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

Value: Reduction in testing efforts by 50%
Reduction in cost by 25%



System Benchmark Report

Need: This template helps in recording & comparing system performance before and after benchmark

Value: Help in studying system performance before and after upgrade



Rollout Plan

Need: This template helps in customer pain areas and reason to upgrade PLM application

Value: Enables building of comprehensive global roll out plan covering all possible upgrade activities

Our Upgradation Experience

60+ Teamcenter Upgrades have been successfully completed by HCLTech, including **20 major, 15 minor,** and **15 AWC Upgrades.**

Success Stories

Multiple upgrades on Teamcenter platform for Japanese based Automotive Major



Requirements:

- Substantial improvement in performance
- Multiple integrations and upgrades
- Hardware migration
- Capacity for increased user base due to shutdown of legacy system



Solution:

- Complete redesign of customization for better performance and maintenance
- Thorough testing including performance and load testing
- Fine-tuning of Database, JBOSS and FMS
- Upgrade connectors where required for integrations with Teamcenter
- Infrastructure re-sizing to handle increased user base



Value delivered:

- Around 20% increase in operation efficiencies by implementation of IPLM system across global sites
- Around 30% improvement in performance of Teamcenter
- Support for concurrent users increased from 2.5K to 4.2K

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