

HCLTech PLMate solution

AI-Powered PLM for the
Modern Enterprise



Overview

The demands of modern product development are increasing at an unprecedented rate and scale. Enterprises face a pressing need to innovate faster, reduce costs and deliver exceptional customer experiences. Traditional Product Lifecycle Management (PLM) systems, while essential, can often struggle to keep pace with the challenges of:



Manual Interventions

Routine tasks require significant manual intervention, which consumes time and resources and reduces efficiency and productivity



Lack of actionable insights

Extracting meaningful intelligence from complex product data is often a challenge

Our Solution

HCLTech PLMate is an AI-driven PLM solution designed to optimize and transform your product lifecycle management. It is flexible and scalable, allowing integration with other AI platforms like Azure AI, AWS Bedrock etc, and can be deployed with on-premise AI models.

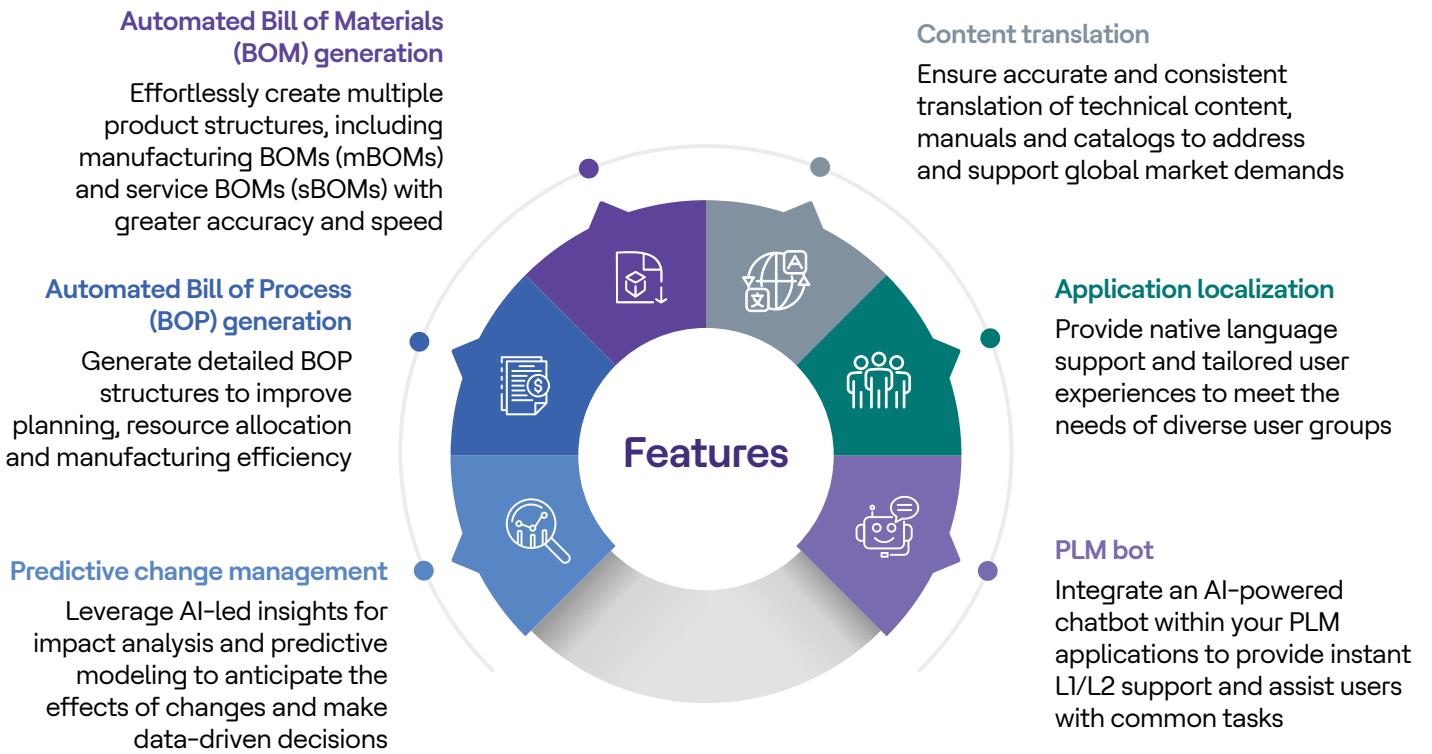
The solution, is designed to address the evolving challenges of modern product development by:

- **Unlocking the full potential of your product data** by harnessing the wealth of information within your existing PLM systems, extracting valuable insights that drive smarter decisions and fuel innovation
- **Optimizing complex, time-consuming processes** by automating critical tasks to boost efficiency and free resource bandwidth to focus on activities that matter to your business
- **Ensuring data integrity and consistency** by maintaining accurate and consistent product data throughout its lifecycle, minimizing errors, reducing rework and improving overall product quality



Features

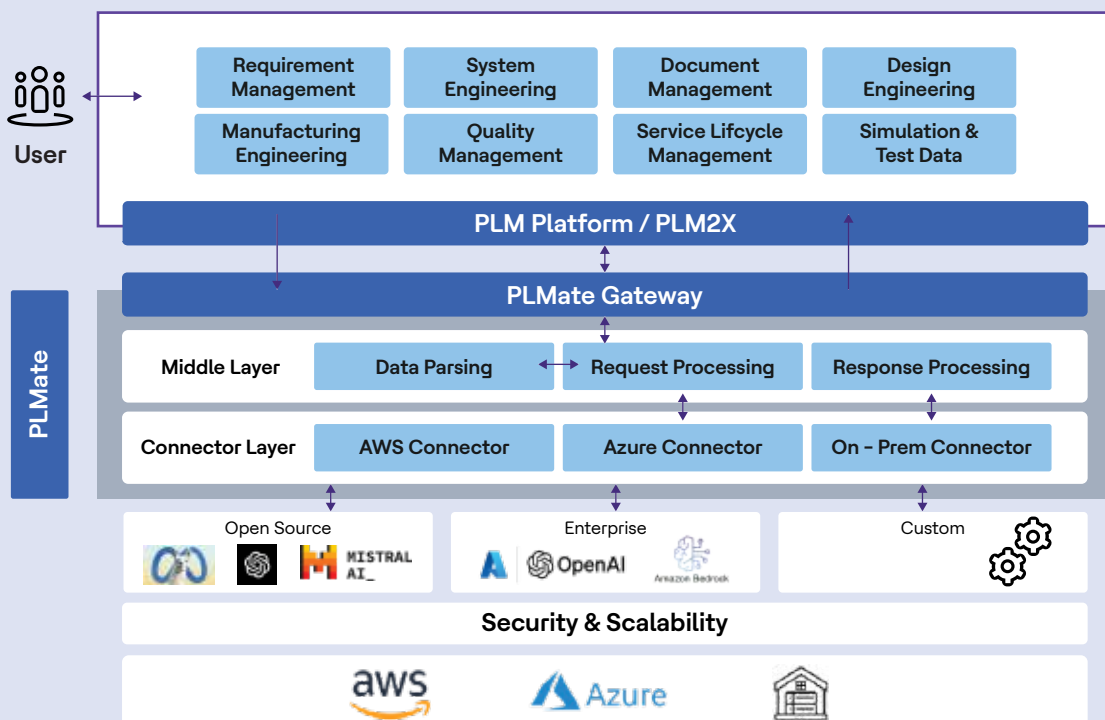
HCLTech PLMate solution, delivers a comprehensive suite of AI-powered features designed to streamline, automate and optimize the PLM processes



Solution Workflow

The AI-powered PLM for the Modern Enterprise solution can seamlessly integrate with your existing PLM environment, providing a robust and scalable foundation for AI-driven innovation.

The process begins by exporting the necessary data from your PLM application. The solution then intelligently processes this data by parsing the input, connecting with AI/GenAI platforms for model-based learning and generating responses to specific user queries. Finally, the response is parsed and seamlessly integrated back into your PLM application.



HCLTech PLMate solution architecture diagram

Key Benefits

HCLTech PLMate delivers significant and measurable benefits that empower our global enterprise customers to achieve new levels of efficiency, innovation and success in product development with:

20-30%

increase in user productivity

~40%

faster generation of product/process structures

80-90%

reduction in manual content development

100%

automation in application localization processes

Ensure

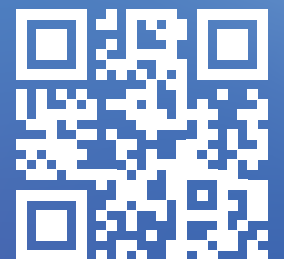
data security and compliance with enterprise-grade AI platforms

Simplify

user experience within PLM systems with integrated workflows



hcltech.com



HCLTech is a global technology company, home to more than 220,000 people across 60 countries, delivering industry-leading capabilities centered around digital, engineering, cloud and AI, powered by a broad portfolio of technology services and products. We work with clients across all major verticals, providing industry solutions for Financial Services, Manufacturing, Life Sciences and Healthcare, Technology and Services, Telecom and Media, Retail and CPG, and Public Services. Consolidated revenues as of 12 months ending December 2024 totaled \$13.8 billion. To learn how we can supercharge progress for you, visit hcltech.com.