

# MPMAccelerate

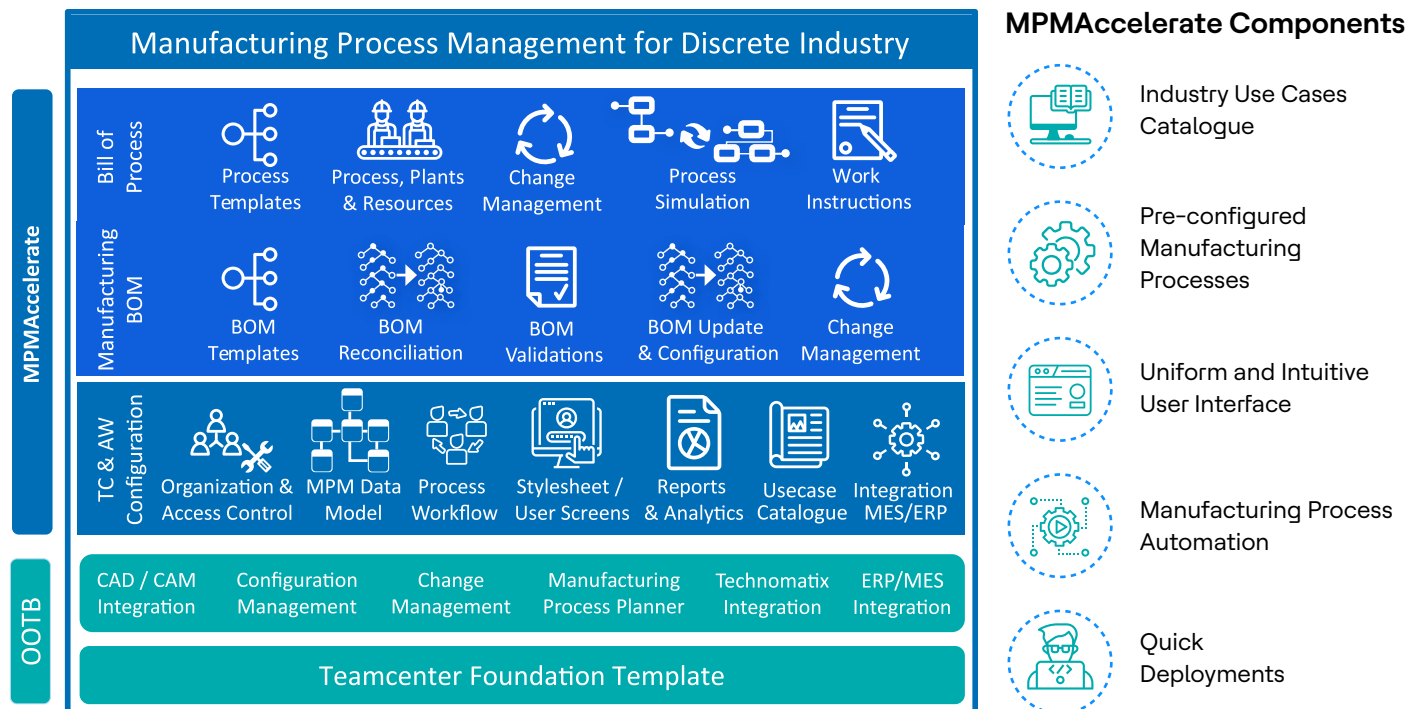
AI enabled Digital Manufacturing Engineering on Teamcenter Platform

Digital manufacturing and digital transformation in manufacturing is creating a shift in entire manufacturing value chain and systems. Enterprises are increasingly looking to extend Siemens Teamcenter manufacturing solution for enabling digital transformation in manufacturing engineering and providing a single platform to manage their global product and production data. Today, ease of use for end users and faster deployment are two key aspects and traditional implementation / deployment approach is time consuming and require user to perform multiple steps.

HCLTech's MPMAccelerate is a packaged solution that enables better user experience through AI based suggestions and agile deployment for quick roll of out manufacturing engineering processes on Siemens Teamcenter Manufacturing Process Planner & Easy Plan Platform

## MPMAccelerate Overview

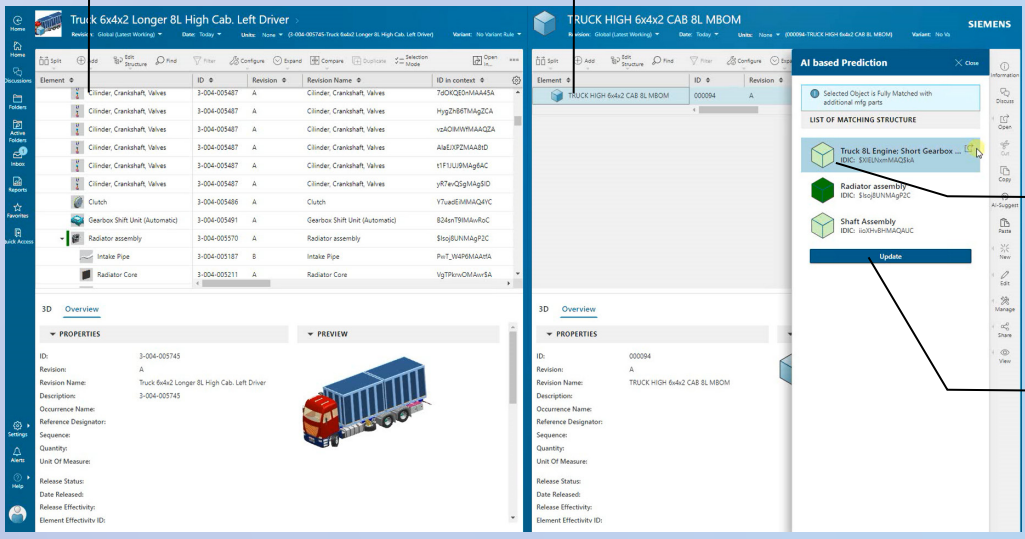
MPMAccelerate enables key manufacturing processes like MBOM management, managing long lead parts, managing bill of process (BOP) and bill of equipment (BOE) time management, simulation study and generating work instructions



# Smart BOM Management - create/update mBOM with AI based suggestions by using MPMAccelerate and Teamcenter

New Truck 6x4x2 eBOM

create new / update existing mBOM



Suggestions by AI framework based on existing mBOM

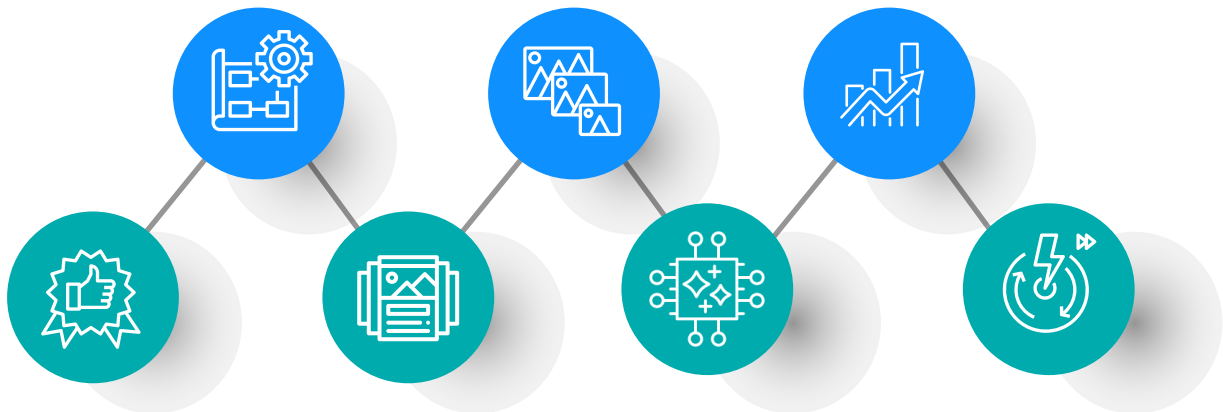
Click on "Update" to get mBOM created / updated

## Solution Benefits

**Rapid Implementation**  
40% to 60% reduction in implementation time

**Highly Scalable**  
Roll-out new sites easily

**Productivity Improvement**  
25% to 40% improvement in productivity



**Incorporate Best Practices**  
Use Case Catalogue

**Improved UX**  
Increased User Adoption using Easy Plan

**Ease of Use**  
Easier to anticipate user needs through AI during mfg process planning

**Rapid Deployments**  
Deploy it more quickly, provide training & support

For more information contact: Philip Balmforth [philip.balmforth@hcl.com](mailto:philip.balmforth@hcl.com) Omprakash Rathi [omprakash.rathi@hcl.com](mailto:omprakash.rathi@hcl.com)

[hcltech.com](http://hcltech.com)

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