



Model-Based Engineering with 3DEXPERIENCE Platform

Who should attend:

Designers, CAD Users,
Design Engineers,
Product Managers,
Product Engineers,
Change Initiators

Duration:

2 days

Methodology:

Instructor-led
presentation, exercise,
and discussion

Prerequisite:

Gateway to the
3DEXPERIENCE Platform

Introduction:

This course will teach you on how to leverage the 3DEXPERIENCE platform to achieve digital continuity through model-based engineering. Its purpose is to empower users not only to quickly jump onto the 3DEXPERIENCE platform, but also how to manage engineering definition with the model-based apps while maintaining existing file-based CAD systems. You will learn to drive critical benefits through digitalization of product and processes, where design modifications in CATIA V5 can be carried under a Change Action (CA) and how the entire process is monitored using Collaborative Tasks. This course will teach you to analyze the engineering items and create a new engineering definition using the ENOVIA Engineering Release widget. You will play the role of a Product Release Engineer in building a new engineering definition from early definition to final validation in collaboration with engineering ecosystem.

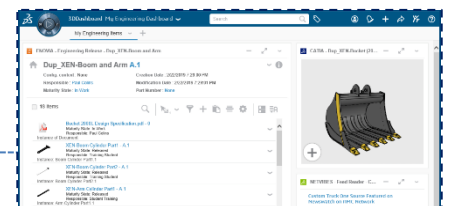
Objectives:

Upon completion of this course you will be able to:

- Enable data-driven design collaboration for real-time concurrent engineering with Designers work online connected to the 3DEXPERIENCE platform directly from their CAD environment
- Collaborate on digital mock-up reviews on 2D and 3D
- Create a new Engineering definition
- Set the re-use, duplicate components, Part Number, and update its quantity
- Add and review the design specification document
- Release the Engineering definition

Course Outline:

- Introduction to PLM Collaborative Services
- Modify the Design
- Create a Review and Change the Maturity of the Product
- Introduction to Enterprise Change Management
- Working under Change Actions
- Review & Release Engineering Definition



MAWEA INDUSTRIES SDN BHD

A member of IME Group of Companies - Certified ISO 9001:2015 QMS

Representative office C-3A-3A Oasis Square, No 2 Jln PJU 1A/7A, Ara Damansara, 47301 PJ, Selangor, Malaysia. +603-7734 2881

Headquarters 30A Jln PJS 1/46, Tmn Petaling Utama, 46000 PJ, Selangor, Malaysia. +603-7783 6866

Penang 68 Jln Perai Jaya 4, Bandar Perai Jaya, 13700 Pulau Pinang, Malaysia. +604-399 5571

Johor 25-01 Jln Bestari 8/2, Tmn Nusa Bestari, 79150 Iskandar Puteri, Johor, Malaysia. +607-238 7978

