



CATIA V5 TRAINING – INTERMEDIATE

Who should attend:

Engineer and designer

Duration:

3 days

Methodology:

Practical hands-on by using CATIA software

Prerequisite:

CATIA Fundamental

Introduction

CATIA V5 Intermediate provides you the knowledge in advanced CAD modeling including the introduction of CATIA V5 Mechanical Design Expert and CATIA V5 Surfaces. You will learn how to build basic and advanced surfaces, and how to create a complex part in a simple way.

Objective:

- Understand CATIA V5 Surface Design
- Create wireframe and curve surface in CATIA V5
- Understand surface re-limitation and connection
- Design complex parts with Solid Combine

Course outline

1st day (Solid Expert)

Sketch-Based Features
Dress-Up Features

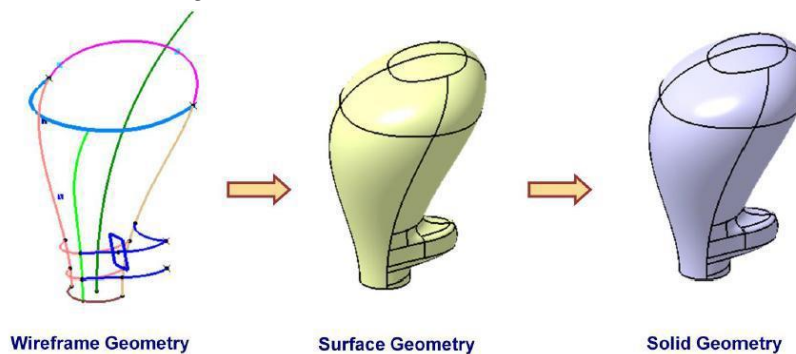
Part Manipulations
Part Analysis

Annotations

2nd & 3rd day (Solid Design Fundamentals)

Surface Design Overview
Surface Analysis & Repair
Creating Advanced Swept Surfaces
Additional Surface Design Tools

Creating Advanced Wireframe Geometry
Wireframe Analysis and Repair
Creating Advanced Blend Surfaces



MAWEA INDUSTRIES SDN BHD

Representative Office: C-3A-3A Oasis Square, No.2, Jln. PJU 1A/7A, Ara Damansara, 47301 P.J., Selangor, Malaysia. Tel: +603-7734 2881

Headquarters: 30A, Jln. PJS1/46, Tmn. Petaling Utama, 46000 P.J., Selangor, Malaysia. Tel: +603-7783 6866

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

training@mawea.com.my | www.mawea.com.my

