

CATIA ADVANCE SHEET METAL & PLASTIC PART DESIGN

1-5 Apr. 2019
Date: 23-27 Sept. 2019

Time: 9.00 am - 5.00 pm

Venue: DreamEDGE, Cyberjaya

Code: CA03

OVERVIEW

The course covers on General Design, Structural Design and Design for Assembly. It includes tutorials (trainee will be guided by instructor), exercises (self-training) and comprehensive design project that enable participant to practice new skills by creating surface design and surface analysis.

OBJECTIVE

- To design a product by using sheet metal & plastic part design consideration.
- To learn about material used in sheet metal & plastic part design.
- To understand manufacturing process and defect that may occurs.
- To understand the structural design for sheet metal & plastic part.
- To do sheet metal & plastic part assembly.

TARGET

- Design engineer
- Tooling engineer
- Manufacturing engineer
- Others needing to perform sheet metal & plastic design consideration work in CATIA software.

PRE-REQUISITE

- CATIA Generative Shape Design-GSD

METHODOLOGY

- Training material : English language
- Lecture : Malay and/or English language
- Software demonstration
- Activities
- Q&A

COURSE CONTENT

- Introduction to Plastic Part
- Plastic Part General Part
- Plastic Part Structural Design
- Plastic Part Design for Assembly
- Sheet Metal Introduction
- Sheet Metal General Design
- Sheet Metal Structural Design
- Sheet Metal Design for Assembly

LEARNING OUTCOME

At the end of the training, participant will be able to:

- Create and design sheet metal & plastic part based on design consideration such as tooling direction, draft angle and so on.
- Learn the manufacturing process for both sheet metal & plastic part.

Organised by



REGISTER NOW!

NORMAL PRICE

RM3,200 Per Pax

***closing date : 25 Mar. 2019
16 Sept. 2019**

EARLY BIRD PRICE

RM2,800 Per Pax

***before : 25 Feb. 2019
16 Aug. 2019**

GROUP PRICE

RM2,700 Per Pax

***min three (3) pax**



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