



CATIA V5 TRAINING - FABRICATED PART DESIGN

WHO SHOULD ATTEND

Engineers, Researchers
R&D Personnel

DURATION

2 days

METHODOLOGY

Instructor Led
Presentation,
exercises and
discussion

PREREQUISITE

CATIA Fundamental

INTRODUCTION:

In the course you will be exposing the concept of sheet metal design such as the bend allowance, the K-factor and the bend radius rule. You also will learn the implementation of sheet metal by using CATIA Sheet Metal where you will learn all the features involve in creating your fabricated parts.

OBJECTIVES:

- Understand the terminology and the creation process for sheet metal part design
- Define and manage sheet metal part parameters
- Design wall, bends and flanges
- Add features such as cutouts, holes, corners and chamfers
- Create standard and user defined stamped features
- Manage folded and unfolded views and export a finished flat pattern

CONTACT

MAWEA INDUSTRIES SDN BHD 199501026999
Certified ISO 9001:2015 QMS

corp@mawea.com.my

training@mawea.com.my

+6013-285 3635



KEY TOPICS

DAY 1

Sheetmetal Design Theory and CATIA Sheetmetal Introduction

- Sheetmetal Design Theory
- Sheet Metal Parameters
- First & Secondary Walls
- Creating Bends
- Unfolded Mode
- Corner Relief
- Creating Flanges other than Surface Flanges

DAY 2

Sheetmetal Design Features

- Creating a Cut-Out & Holes
- Creating Stamps
- Creating Circular Cut-Out
- Transformation Parts
- Mirror & Patterns
- Point or Curve Mapping
- Power Copies

CONTACT

MAWEA INDUSTRIES SDN BHD 199501026999
Certified ISO 9001:2015 QMS

corp@mawea.com.my

training@mawea.com.my

+6013-285 3635

