

# 2015

## Industry or Bundle Courses



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## Contents

Course	Subject	Code	Duration (day)
<b>2.6</b>	<a href="#">Industry or Bundle Courses</a>		
	Intoduction to GD&T	IBC-01	3
	Aerospace Sheetmetal Design	IBC-02	1
	Rim Design & Analysis	IBC-03	3
	Coil Spring Design & Analysis	IBC-04	3
	Student bootscamp	IBC-05	3

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Please do not hesitate to call **MAWEA** at **03-7783 3459** for further info or **FAX to 03-77816818** for registration.

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## AEROSPACE SHEETMETAL DESIGN



Venue : MAWEA TRAINING CENTRE (Petaling Jaya, Selangor)

Date : TBC

Duration/Time : 1 Day (9.00 a.m. to 5.00 p.m.)

### Introduction

This course will teach you how to use the CATIA Aerospace Sheetmetal Design workbench. You will learn how to create and modify the design of a Hydroformed Sheetmetal part by defining its internal features in this workbench. You will also learn how to create a drawing of a flattened part.

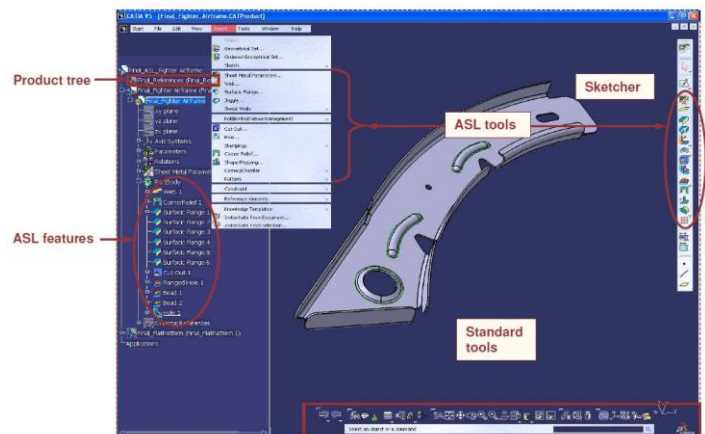
### Objectives

In this course you will learn how to:

- Define the parameters for an aerospace sheet metal part.
- Create and modify the design of a Hydro-formed Sheetmetal Part.
- Generate and draw a flattened part.
- Create a Knowledge Expert Check using characteristic curves.

### Contents

- Introduction to Aerospace Sheet Metal Design
- ASL Parameters
- Creating the Web
- Creating a Surfacing Flange
- Creating a Corner Relief
- Creating a Joggle
- Creating Flanges other than Surfacing Flanges
- Creating a Cutout
- Creating Stamps
- Creating a Hole
- Creating a Circular Cutout
- Modifying a Feature
- Generating Folded and Flattened parts
- Drawing Generation
- Administration



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