



GRUPO

TRAINING

Grupo SSC S.A. de CV.

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Mechanical Design
Solutions

ASM: CATIA Product Design Expert

Course Code EDU-CAT-E-ASM-A

Brand & Release CATIA V5R19

Duration 2 days

Language English

Level Advanced

Method Companion

Training Material References

Instructor Foils: EDU-CAT-E-ASM-AI-V5R18
Foils: EDU-CAT-E-ASM-AF-V5R18
Exercises: EDU-CAT-E-ASM-AX-V5R18

Objectives

Upon completion of this course, you will be able to:
-Modify CATIA options in order to optimize performance for large, complex designs
-Manage contextual links between product documents by using publications
-create and use parameters to drive a product design
-Create sections to visualize internal product structure
-Create scenes and explodes views
-Generate annotations and bills of material for assembly drawings

Participants' Profile

Mechanical Designers

Prerequisites

Students attending this course should have the knowledge of CATIA Product Design, CATIA Part Design.

Content

This course will teach you collaborative engineering methods with which you can design parts in the context of a complex product structure. You will learn how to optimize performance for large and complex designs, and how to generate annotations and bills of material for assembly drawings.

- Managing a Product Structure
- Designing & Managing Contextual Parts
- Creating and Using Published Geometry
- Flexible Sub-Assembly
- Working with Large Assemblies
- Analyzing Assemblies to Prepare drawing

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