

WHO SHOULD ATTEND

Engineer and designer

DURATION

1 day

METHODOLOGY

Practical hands-on by using CATIA software

PREREQUISITE

CATIA Fundamental

INTRODUCTION:

DESIGN AUTOMATION TRAINING provides you how to embed knowledge within your designs and leverage it to automate modifications. You will also learn how to create and store the interactive features and then to reuse and adapt them to a new context.

It also provides you on how to build up the design knowledge, store it in the Rule Bases and leverage it across the company to ensure design compliance with established standards. You will also learn how to optimize your designs by formulating and solving an optimization problem, considering the constraints and conditions involved in the problem.

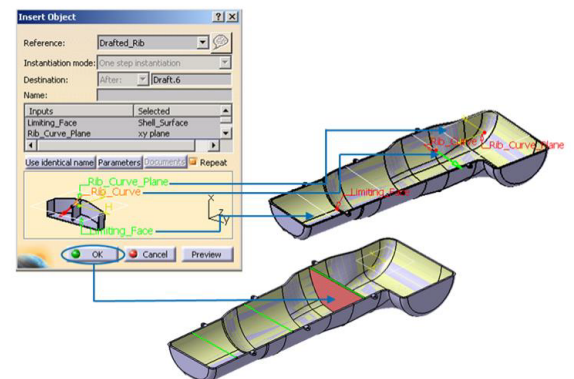
OBJECTIVES:

- Create and use parametric parts and assemblies without help. You will also have an idea about how collaborative work affects your knowledge features.
- Become familiar with the Knowledgeware working environment, how it can be accessed, the terminology that will be used and the Settings.
- Become familiar with the basic Knowledgeware Concepts such as Parameters, Formulas and Design Tables.
- Share parameters between documents and how to reuse relations developed by other people.
- Create solids from surfaces.

CONTENT:

Introduction to Knowledge Tools

- What is CATIA Knowledgeware?
- Accessing Knowledge Tools.
- Creating user parameters and formulas.
- Creating Powercopies.
- Collaborative Work and Knowledge.



CONTACT

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