



SIEMENS SOLID EDGE CAM PRO ESSENTIAL TRAINING

Objectives

This 2-day training course provides an overall view of the concepts, techniques and implications of CNC Programming and Machining using the latest version of Siemens Solid Edge CAM Pro software. After completing this course trainee will be able to:

- ✓ Use Solid Edge CAM Pro for daily working process
- ✓ Understand the concept and techniques to properly use Solid Edge CAM Pro commands and features
- ✓ Able to produce the output code by using post processor

Training Programme Day 1

Chapter	Topic	Duration	Time
Chapter 1	User Interface Basic for Solid Edge CAM Pro <ul style="list-style-type: none"> • Tour the Solid Edge CAM Pro User Interface • Changing model view direction • Using shortcut keys • Finding commands • Customize your workspace 	1-Hour	09.00 AM - 10.00 AM
Chapter 2	Getting Started <ul style="list-style-type: none"> • The Operation Navigator • View the tool and part • Select Geometry • Machine tool simulation 	1-Hour	10.00 AM – 11.00 AM
Chapter 3	Die Machining <ul style="list-style-type: none"> • Setup <ul style="list-style-type: none"> - Analyze the part - Specify common operation parameters • Program • Feature Based Machining • Output 	2-Hour	11.00 AM – 01.00 PM
Chapter 4	Turning <ul style="list-style-type: none"> • Moving synchronous faces <ul style="list-style-type: none"> - Analyze the part - Create tools • Selecting faces • Activity Live Section 	3-Hour	02.00 PM – 05.00 PM

Training Programme Day 2

Chapter	Topic	Duration	Time
Chapter 6	Mold Rework <ul style="list-style-type: none"> • Program <ul style="list-style-type: none"> - Replay the die program - Define repair area • Postprocess <ul style="list-style-type: none"> - Check tool Path status - Postprocess the repair program 	2-Hour	9.00 AM – 11.00 AM
Chapter 7	High Speed Machining <ul style="list-style-type: none"> • Setup <ul style="list-style-type: none"> - Analyze the part - Define geometry • Program • Output 	2-Hour	11.00 AM – 01.00 PM
Chapter 8	Cylindrical Part Machining <ul style="list-style-type: none"> • Program <ul style="list-style-type: none"> - Analyze the part - Define geometry • Output 	2-Hour	02.00 PM – 04.00 PM
Chapter 9	Post Processor <ul style="list-style-type: none"> • Output • Shop Documentation • Post Processing Procedure 	1-Hour	04.00 PM – 05.00 PM