

Training Course

# MECANICA SOLUTIONS CATIA V5

# MANUFACTURING



**OBJECTIVE:** This 5 day course provides a high-level understanding of Manufacturing in CATIA V5. Students create a Manufacturing Program and Simulate a Manufacturing Program, with the ability to Define, Analyze and Modify the Tool Path.

**DURATION 5 DAYS**

**STUDENT PROFILE: CATIA V5 USERS**

**PRE-REQUISITES: CATIA V5 FUNDAMENTALS  
& GENERAL MACHINING KNOWLEDGE**

**TOPIC & DETAILS**

**TOPIC DURATION**

- Define a Multi-Axis Flank Contouring operation, Helix Machining operation and Cavities Roughing operation
- Identify and use the Multi-Axis Surface Machining tools
- Define various 2.5 – 5-Axis machining operations
- Create NC programs for machining structural prismatic multi-cavity parts such as aerospace structural parts
- Define Multi-Pockets Operations in Power Machining and Flank Contouring
- Identify and use the Manufacturing workbenches' tools
- Manage Tools and Tool Catalogs
- Generate NC data using an integrated Post Processor
- Create shop floor documentation
- Manage design changes

Register on-line or call 1-888-326-8326  
Information contained within is subject to change.  
All classes are dependent on minimum enrollment

[www.mecanicasolutions.com](http://www.mecanicasolutions.com)

