



SURFCAM INTRODUCTORY MILLING

SURFCAM GETTING STARTED AND ESSENTIAL MILLING

GENERAL

This course is designed for new users to Surfcam using the Workflow platform.

DETAILS

Topics covered during this class are:

- Basic System Interface
- Configure the Surfcam environment to your needs
 - Customize Ribbons
 - Adding commonly used stock sizes
 - Adding commonly used fixtures
- Creating a basic machining sequence
- Importing and positioning geometry
- Importing a Solid and using the Feature Recognition commands
- Using Solid Associativity to track solid changes
- 2D Drilling
- 2D Milling
 - Pocket
 - Boss
 - Nested Pocket/Boss combinations
 - Open pocket/Open Mill
 - Flat Face
 - Profile Cut
- Automatic Strategy Planning
- Interactive Strategy Planning
- Creating Custom Stock/Tracking Stock
- Creating Miscellaneous Machining Instructions
- Toolpath Simulation
- Generating NC Code

PREREQUISITES

Knowledge in basic Windows PC Operation