# SURFCAM ESSENTIAL MILLING

## GENERAL

This course is designed for users of the Surfcam workflow software looking for in-depth 2D Milling training.

## DETAILS

Topics covered during this class are:

- Importing geometry and creating toolpaths from wireframe
- 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 Miscellaneous Machining Instructions
- Toolpath Simulation
- Generating NC Code

## PREREQUISITES

Knowledge in basic Windows PC Operation

Successfully completing the Getting Started workflow manual.