



SURFCAM STANDARD MILLING

GENERAL

This course is designed for users of the Surfcam workflow software looking to move beyond simple 2D Milling.

DETAILS

Topics covered during this class are:

- 3+1 and 3+2 Positional machining
 - Tombstones
 - Rotary Milling
- View/CPL (Coordinate System) creation and control
- Radial Drilling
- Creating projects using multiple pre-programmed components
- Rotary/Indexing with solids and wireframe
- Rest roughing and boundaries
- 3D Roughing techniques
 - Rest Machining
 - Waveform high speed material removal
 - Trochoidal Roughing
 - Intermediate slice control
- Advanced Profile control
- 3D Finishing
 - Parallel Lace
 - Flat Land machining
 - Engraving
 - Slot machining

PREREQUISITES

Knowledge in basic Windows PC Operation

Successfully completing the Getting Started and Essential Milling workflow classes.