Mastercam Lathe Essentials

Length: 2 days

Prerequisites: CNC machining knowledge, proficiency with Windows™ operating system.

Description: Mastercam Lathe Essentials class is a focused course that teaches you how to use Mastercam Lathe functionality with basic live tooling.

The topics covered in this course are:

Lathe Job Setup and Basic Turning Toolpath
- Importing & Working with Solid Model
- Lathe Planes, Align Solid Body and WCS
- Creating / Extracting required geometry for Toolpath
- Setup Chuck & Stock geometry for main spindle
- Working with Custom Lathe Tools
- Facing, Turning, Boring, Drilling, Threading

Part/Stock Handling and Advanced Toolpath
- C/Y Axis Toolpath on Main Spindle
- Part Handling – Part Off, Stock Flip, Stock Advance
- Additional Milling Toolpath for Lathe
- Backplot
- Post Processing