CAMWORKS TURN AND MILL - TURN ESSENTIALS

PREREQUISITES	LENGTH	DESCRIPTION
■ SolidWorks CAM Standard Training.	2 Days	■ This course teaches how to leverage CAMWorks to program multi-tasking machining centers. This course will focus on how milling and turning capabilities can be used within the same machine.

► TURNING BASICS

- ■ Introduction to Course Material
- ■ User Interface
- ■ Process Overview
- ■ Generate Toolpath Automatically Using CAMWorks Turning
- ■ Generate Toolpath Interactively
- ■ Turn Operation Parameters

► SUB SPINDLE TURNING

- ■ Turning with a Sub-Spindle

► MULTI TURRET TURNING

- ■ Programming with Two Turrets
- ■ Programming with Two Turrets and a Sub Spindle
- ■ Programming with Three or More Turrets

► ADVANCED TURNING

- ■ Advanced Turning Operation Parameters
- ■ B Axis Turning

► MILL TURN BASICS

- ■ Generate Toolpath Using CAMWorks Mill/Turn

► MILL TURN ADVANCED

- ■ Mill/Turn with Sub Spindle
- ■ Mill/Turn Wrapped Toolpaths
- ■ Mill/Turn with Multi Axis Operations

► ASSEMBLY MODE

- ■ Assembly Mode Turning with Single Part
- ■ Assembly Mode Mill/Turn with Fixture Assembly

► USING CUSTOM TURN TOOLS

- ■ Using Custom Tools in CAMWorks Turning
- ■ Gang Tooling

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