

# SOLIDWORKS CAM & CAMWORKS

## PRODUCT MATRIX



	SOLIDWORKS CAM		CAMWorks					
	Standard	Professional	Standard	Milling Standard	Milling Professional	Turning Standard	Turning Professional	Premium
<b>Standard Features</b>	✓	✓	✓	✓	✓	✓	✓	✓
NC Editor with Backplotting - Powered by CIMCO	✓	✓	✓	✓	✓	✓	✓	✓
Tolerance Based Machining	✓	✓	✓	✓	✓	✓	✓	✓
<b>2.5 Axis and Basic 3 Axis Milling</b>	✓	✓	✓	✓	✓	✓	✓	✓
Area Clear Roughing, Flat Area, and Z Level Finishing	✓	✓	✓	✓	✓	✓	✓	✓
Parts	✓	✓	✓	✓	✓	✓	✓	✓
Parts and Assemblies		✓	✓	✓	✓	✓	✓	✓
4 & 5 Axis Indexing		✓	✓	✓	✓	✓	✓	✓
VoluMill 2.5 Axis Roughing		✓	✓	✓	✓	✓	✓	✓
<b>Multiple CAM Configurations</b>		✓	✓	✓	✓	✓	✓	✓
<b>2 Axis Turning for CNC Lathes</b>		✓	✓	✓	✓	✓	✓	✓
Sub-Spindle and Two turrets Support			✓	✓	✓	✓	✓	✓
<b>Rotary Milling</b>			✓	✓	✓	✓	✓	✓
<b>3 Axis Milling - Parts &amp; Assemblies</b>				✓	✓			✓
Advanced 3 Axis Roughing and Finishing Capabilities				✓	✓			✓
3 Axis Undercutting with Standard and Custom Tools					✓			✓
<b>Mill-Turn</b>					✓		✓	✓
<b>4 Axis Turning for CNC Lathes</b>							✓	✓
Sync Manager for Synchronized Machining							✓	✓
<b>CAMWorks Virtual Machine Standard</b>							✓	✓
<b>4 &amp; 5 Axis Simultaneous Milling - Parts &amp; Assemblies</b>								✓