

Vendor guide CAM programs

Product	Vendor	Contact information	Price range	Types	Geometry kernel	Installed seats	Key benefits
AUTO-CODE	AUTO-CODE	www.autocode.com 614.792.3900	\$2,500	Mill, lathe, punch, wire EDM, laser	AutoCAD	4,000	Runs inside AutoCAD Release 14–2004 and Mechanical Desktop. Postprocessors are customized for your machine tools.
BobCAD-CAM	BobCAD-CAM	www.bobcadcam.com 888.666.4262	\$595–\$1,295	Mill, turn, laser, plasma, waterjet	N/A	40,000	Low price, company develops its own code (no royalties to pay), downloadable, direct sales chain, 11-hour complete CD-ROM training.
CIMSKIL	Technology Answers	www.cimskil.com 408.486.0970	\$37,000–\$60,000	Milling	Proprietary	Released 2003	Significantly reduced programming and machining times, automatic feature recognition, supplied with manufacturing knowledge base, offers a best-practice knowledge capture feature.
Esprit	DP Technology	www.dptechnology.com 805.388.6000	\$5,500–\$19,900	Mill, turn	Parasolid	>28,000	ESPRIT's kernel reads and machines native CATIA, Pro/ENGINEER, and Unigraphics models, contains Parasolid and ACIS solid modeling kernels, solid simulation and verification.
FeatureCAM	EGS	www.featurecam.com 888.393.6455	\$1,500–\$10,000	Mill, turn, wire EDM	Parasolid	7,500	Feature based tool paths, automatic feature recognition, ease of use, knowledge-based machining, free postprocessors.
GibbsCAM	Gibbs and Associates	www.gibbscam.com 800.654.9399	\$4,500 and up	Mill, turn, wire EDM, MTM	Parasolid	18,000	Excellent data translation options, multitask machining, knowledge-based machining, automatic feature recognition.
MasterCAM	CNC Software	www.mastercam.com 860.875.5006	\$2,500–\$12,900	Mill, turn, wire EDM, laser, plasma, routers, Swiss turn	Parasolid	76,000	Full toolpath and model associativity, automated feedrate optimization, easy upgrade path, powerful new 5-axis and high-speed machining tools.
PowerMill	Delcam	www.delcam.com 800.664.3506	\$9,750–\$35,000	Milling	Proprietary	10,000	Can purchase CAD, CAM, or both from same vendor. Mold, tool, and die specialists.
Pro/NC	PTC	www.ptc.com 888.782.3776	\$5,000–\$15,000	Mill, turn, wire EDM, mold, progressive die	Granite	>30,000	Integrated CAD/CAM, patented high-speed machining capability, compatible with all major CAD files.
SolidCAM 2003	SolidCAM	www.solidcam.com info@solidcam.com	\$5,000–\$15,000	Mill, turn, wire EDM,	Parasolid, ACIS	8,000	Versions integrate with SolidWorks, AutoCAD, and Mechanical Desktop. CAD editors based on either Parasolid or ACIS.
TurboCADCAM	IMSI	www.turbocadcam.com	\$1,995	Mill	ACIS	N/A	Accepts 25 file fomats as well as G-code for existing designs.
Unigraphics NX	EDS	www.unigraphics.com 800.498.5351	\$5,995–\$25,000	Mill, turn, wire EDM, mold, sheet metal	Parasolid	>50,000	Integrated CAD/CAM, in-process geometry simulation (reduces machine time by not "cutting air"), numerous customizable options, long time CAD vendor, works with data from multiple CAD systems.
VisualMILL	MecSoft Corp.	www.mecsoft.com 949.654.8163	\$500–\$4,000	Milling	Parasolid	2,500	Capable package for low cost, can mill large STL files that others can't.
VX	VX Corp.	www.vx.com 800.683.9222	\$3,995–\$9,995	Mill, turn, wire EDM, flame, mold, sheet metal	VX	N/A	Integrated CAD/CAM, geometry healing capabilities, Class A surfacing and machining, reuseable machining routines.