



# enROUTE

THE LEADING PROVIDER OF CNC SOFTWARE

## SOFTWARE FOR WOODWORKING

A blend of artistic and precision drawing tools coupled with a powerful toolpath engine make EnRoute the ideal CAD CAM software for a wide variety of woodworking applications. EnRoute's intuitive user interface, specialized tools and simple workflow make your job easier.

### TYPES OF WOODWORKING APPLICATIONS

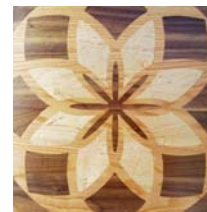
- Inlays
- Curved Mouldings
- Textured Panels
- 3D Millwork
- Cabinets
- Nested-Based Manufacturing
- General Part Cutting
- Dimensional Signs and Lettering
- Unique Designs

### CREATIVE DESIGN FEATURES

- 2D Drawing Tools
- Extrusion Tool Easily Turns 2D Shapes Into 3D Contours
- Variety Of 3D Contour Creation and Editing Tools
- Relief Slicing Tool
- Model Stacker
- Parametric Texture Library
- Rapid Texture Tools and Templates
- Symmetric Textures
- Baroque Chamfer Tool
- 3D Mesh to Relief

### PRODUCTION FEATURES

- Realistic Rendering
- Large Panel Output Tool Automatically Tiles Large Jobs
- V-Groove Cutting Toolpaths
- True-Shape, Dynamic, Block and Copy Nesting
- Remnant Creation and Nest to Remnant
- Common Line Cutting
- AutoToolpath (ATP)
- Component Creator
- Tool Compensation
- GcodeOutput
- Drill Bank Support



# Top SAI EnRoute Features

			BASIC	PLUS	PRO	SUBSCRIPTION
DESIGN	Complete Set of 2D CAD and Editing Tools	IMPROVED	●	●	●	●
	Graphic Design Tools (Vectorize, Point Cleanup, Distort)	IMPROVED	●	●	●	●
	Advanced Text Tools (supports One Line Fonts)	NEW	●	●	●	●
	Current 2D Import Filters (DXF, DWG, AI, EPS)		●	●	●	●
	Shape Wizards Including Boxter	IMPROVED	●	●	●	●
	Interlocking Component Creator	NEW		●	●	●
	Rapid Texture and Rapid Picture	IMPROVED		●	●	●
TOOLPATHING	Advanced 2D Toolpathing and Drilling	IMPROVED	●	●	●	●
	3D Engrave Carving, Pyramid Tool, 3D Clean Pass			●	●	●
	Start Point Control, Bridge Editing, Toolpath Distort		●	●	●	●
	3D Relief Surface Cutting, Carve into Surface			●	●	●
	2D, Ortho and 3D Simulation with Realistic Material		●	●	●	●
3D SURFACING	3D Relief Creation and Editing	IMPROVED			●	●
	Textures (Parametric and Bitmap)	IMPROVED			●	●
	Symmetric Parametric Texture Panels	NEW			●	●
	Vertical Relief Slicing	NEW			●	●
	Relief Slicing with Auto Toolpath Mask	NEW			●	●
	Mesh Unwrapping for Rotary Cutting	NEW			●	●
	2D Mesh Model Stacker	NEW		●	●	●
NESTING	True Shape Nesting (3 Nesting Engines)		OPT	●	●	●
	Block Nesting with Common Line		OPT	●	●	●
	Nest Around Obstructions		OPT	●	●	●
	Create Remnants		OPT	●	●	●
	Multi-Layer Nesting		OPT	●	●	●
	Dynamic "Quick Fit" (Manual Nesting)		●	●	●	●
	Auto Toolpath for DXF Files, Cabinet Programs	IMPROVED	OPT	OPT	●	●
	Auto Toolpath Lite for Active EnRoute Files	NEW		●	●	●
PRODUCTION	On Demand Right Click Training Movies	NEW	●	●	●	●
	Save and reuse Toolpaths for fast workflow		●	●	●	●
	Phone and Email Support, YouTube Movies	IMPROVED	●	●	●	●
	BackPlot Plugin for Output Verification		●	●	●	●
	Hundreds of Machine Drivers (Posts)	IMPROVED	●	●	●	●