



EnRoute FABRICATION

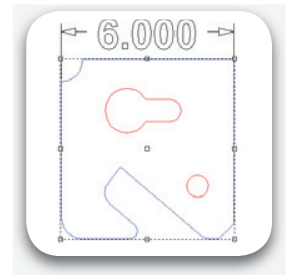
YOUR VALUE SOLUTION
SPEND LESS - GET MORE

EnRoute Fabrication is intuitive CAD/CAM software designed to provide an easy way to create and output files for CNC Plasma, Waterjet or Laser. EnRoute Fabrication combines an easy-to-use interface and simplified output process to provide a complete and powerful CAD/CAM solution at a great value.

ENROUTE'S CAD CAPABILITIES MAKE IT EASY TO DESIGN PARTS AND EDIT PARAMETERS

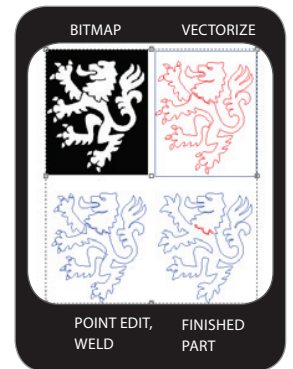
CAD DRAWING TOOLS

EnRoute Fabrication offers a logically organized interface and CAD drawing tools that lets you design both visually or parametrically.



FAST AND EFFICIENT VECTORIZING

EnRoute's vectorization tool --the best in the industry -- converts bitmap images into clean lines ready for resizing or cutting in just one click of your mouse. A real time-saving feature.

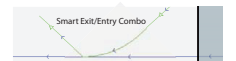


GRAPHIC CLEAN UP TOOLS

EnRoute includes useful tools for removing unwanted intersections and points, and combining shapes together, making it an ideal solution for artistic jobs.

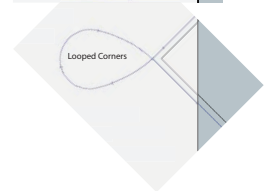
KERF COMPENSATION

A simple dialog box interface allows you to easily determine what parameters you want to use when cutting and stores the information for easy recall.



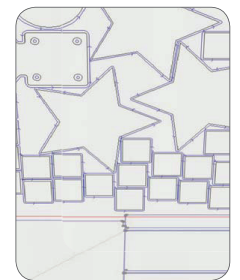
CUTTING TOOLPATHS

EnRoute Fabrication includes several advanced toolpathing features, such as **Looped Corners** and **Smart Entry-Exit Positioning** design to optimize efficiency and to provide high quality finished parts.



NESTING SUITE

EnRoute Fabrication simplifies the output process with four nesting algorithms that will automatically position your parts to save material and the **Nesting Chooser** feature gives you ability to specify the number and priority of parts to be cut prior to nesting.



When you compare the cost of EnRoute Fabrication software with the savings -- in time and materials -- that you can get in return, you realize that EnRoute Fabrication is an exceptional value and should be part of your fabrication shop.

EnRoute 6 Fabrication Features

FABRICATION

CAD Drawing Tools <i>(Shapes, Text, Offsets)</i>	●
Editing Tools <i>(Weld, Fillet, Point Edit, Cleanup, Trim/Extend, Jigsaw, Cut by Line)</i>	●
Design Tools <i>(Snaps, Move, Scale, Rotate, Dimensions, Measure, Multicopy, Mirror, Align)</i>	●
Auto Tool Path	●
Vectorize <i>(Convert Bitmap to Cut Contours)</i>	●
Kerf Compensation	●
Drilling and Tapping	●
Simulation of Kerf Path <i>(2D Simulation, Ortho View, Can Set Output Order from Any Simulation)</i>	●
Quick Fit Nesting	●
Saved Templates <i>(Toolpaths, Plate, Kerf Diameter)</i>	●
Smart Ordering	●
Scribing <i>(for part marking)</i>	●
Remnant Creation and Utilization	●
Output to Gcode <i>(one post included with software)</i>	●
Advanced Nesting ATP <i>(True Shape, Dynamic, Copy-Nesting)</i>	OPT

NEW IN ENROUTE 6

+FASTER REDRAW

This speeds up the drawing and redrawing of contours, toolpaths, and meshes. Every time you zoom, pan, switch views, or redraw the drawing, it will be faster.

+ZOOM & PAN

The Bridge and Start point, Cut by line and Jigsaw tools now allow zooming and panning within the tool.

+NEW SNAPS

New snap to help identify overlapping line segments. To aid with cleanup of imported contours with extra lines.

+CONE WIZARD

Allows for cones to be created that have the same center point or offset center points.

+ON-DEMAND TRAINING

EnRoute puts the answers at your fingertips. Right click on a button and a short movie explaining that tool will play.

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SAi North America

info@ThinkSAi.com
1800.229.9068 | 801.478.1900

SAi Latin America

MarceloC@ThinkSAi.com
+ 11 2951-6228 | 98556-8198

SAi Japan

MasaS@ThinkSAi.com
+ 81 463 60 3804

SAi China, Hong Kong, & Taiwan

KevinZ@ThinkSAi.com
+18621189970

SAi Europe, Africa, & Australia

info@ThinkSAi.eu
+32 2 725 52 95

Deutschland: FlexiTEAM

info@flexiteam.de
+49 (0) 40 54 80 83 50

SAi SE Asia & Middle East

Gavin@ThinkSAi.com
+98 88 88 99 45 25

www.thinksai.com