

SAi +EnRoute for Flexi gives sign shops the ability to take their flat designs in Flexi and send them to their CNC machines quickly and easily. With simple tools and a fast workflow, SAi +Enroute for Flexi is an ideal solution for sign shops that want to cut thicker more rigid materials using designs that were created in Flexi.

TOP BENEFITS AND FEATURES

Faster CNC Router Production

- Includes complete 2D and 2.5D CNC toolpath engine for designs created in Flexi
- Easily save and reuse commonly needed toolpaths
- Automatic cleanup for converting curves to lines and arcs for CNC Router output

Easily Make Better Signs

- Advanced toolpath control for multi-pass cutting and better edge quality
- Channel Tags for channel letter backs
- Inlay for push through letters

Reduce Mistakes and Waste

- Bridges to prevent materials being cut from moving
- 2D and 3D Simulation to verify output order and toolpaths before production
- Provides estimated cut time for more better production scheduling



Applications: Push-through-letters, V-carved signs, 2D Acrylic signs, V-groove in Acrylic signs

Seamless Workflow with Flexi

Just click the "Send to EnRoute" button in Flexi and the design file automatically opens in +EnRoute for Flexi

Easy Workflow



Features

FILE PREP	Import from Flexi	●
	Support for Layered Flexi Files	●
	Cleanup Contours	●
	Point Editing of Imported Geometry	●
TOOLPATHING	Complete 2D and 2.5D CNC Toolpath Engine	●
	Advanced Toolpath Control for Multi-pass Cutting	●
	Clean Pass for Good Edge Quality	●
	Bridges to Stabilized Parts During Cutting	●
	Channel Tags for Channel Letter Backs	●
	Inlay for Push-Through Letters	●
	Save Toolpaths as Templates	●
	2D and 3D Toolpath Simulation to Verify Output	●
OUTPUT	Statistics Function for Cut-Time Estimates	●
	Backplot for Output Verification	●
	CNC Output Files (G-Code, HPGL)	●
	Drivers for Hundreds of CNC Routers and Cutters	●

+EnRoute for Flexi offers limited features. The full-version of SAI EnRoute is required for additional capabilities such as 3D engraving or texturing.

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