

ProfileLab Flatbed Machining



ProfileLab is software specifically designed for CNC machining. This application contains extensive 2D/3D toolpathing capabilities and functionality without the extensive learning curve.

ProfileLab will output to a wide range of flatbed machinery including routers, engravers, and CNC machines in HPGL, G-code or special formats. Powerful toolpathing capabilities make milling, drilling and cutting out parts easy. Efficient sorting maximizes the efficiency of your CNC device.

With a few simple steps you can engrave custom logos, and more sophisticated graphics or beveled letters.

Powerful Graphics Creation Tools

ProfileLab represents a revolutionary leap ahead in flatbed machining software. It provides previously unheard of ease of use and power, to get designs from your imagination to your machine tool with breathtaking efficiency.

More than just a machine tool control application, ProfileLab also includes powerful graphics creation, input, and editing tools. ProfileLab can easily import drawings and graphics from popular CAD / DTP type programs including AutoCAD™, CorelDRAW™, and Adobe Illustrator™. With ProfileLab, machine True Type or Adobe Type 1 fonts.

Take advantage of single line engraving fonts in the Professional Text Compose module. Scan in black and white artwork, vectorize, clean up, and apply machining paths using AccuScan. ProfileLab's Advanced Nesting module efficiently nests parts, minimizing the amount of material required.

