

Orach Closed to Open SVG software

Version 2.53

A Program for Converting Closed SVG Letter Paths into Open SVG Paths

Single-line (Pass-1) OTF fonts can encounter problems in graphics applications such as Adobe Illustrator and CorelDRAW because these applications may automatically connect the first and last points of each path.

We addressed this problem with Orach Technic Pro - Thin (ProGrav), a font specifically designed for engraving. It looks like a single-line font, but its outlines consist of two lines positioned extremely close together, with just enough space between them for the font to display correctly on screen.

For industrial engraving that requires a true single-line font, we created Orach Technic Pro 1L / Pass-1 OTF. Applications that support open font paths, such as Rhino, can render this font correctly.

In Illustrator and CorelDRAW, unwanted connecting lines may appear when the font is converted to outlines or curves. Orach Closed to Open SVG removes these connections from supported letter paths and produces a new SVG drawing with open contours.

How does it work in practice?

The utility is provided with Orach Technic Pro 1L / Pass-1 OTF and can run as a standalone Windows application without a separate Python installation.

Enter the required text using Orach Technic Pro - Regular (ProGraf) in Adobe Illustrator or CorelDRAW. Change the font to Orach Technic Pro 1L / Pass-1 OTF, preserving the text position and layout. Convert the text to outlines or curves.

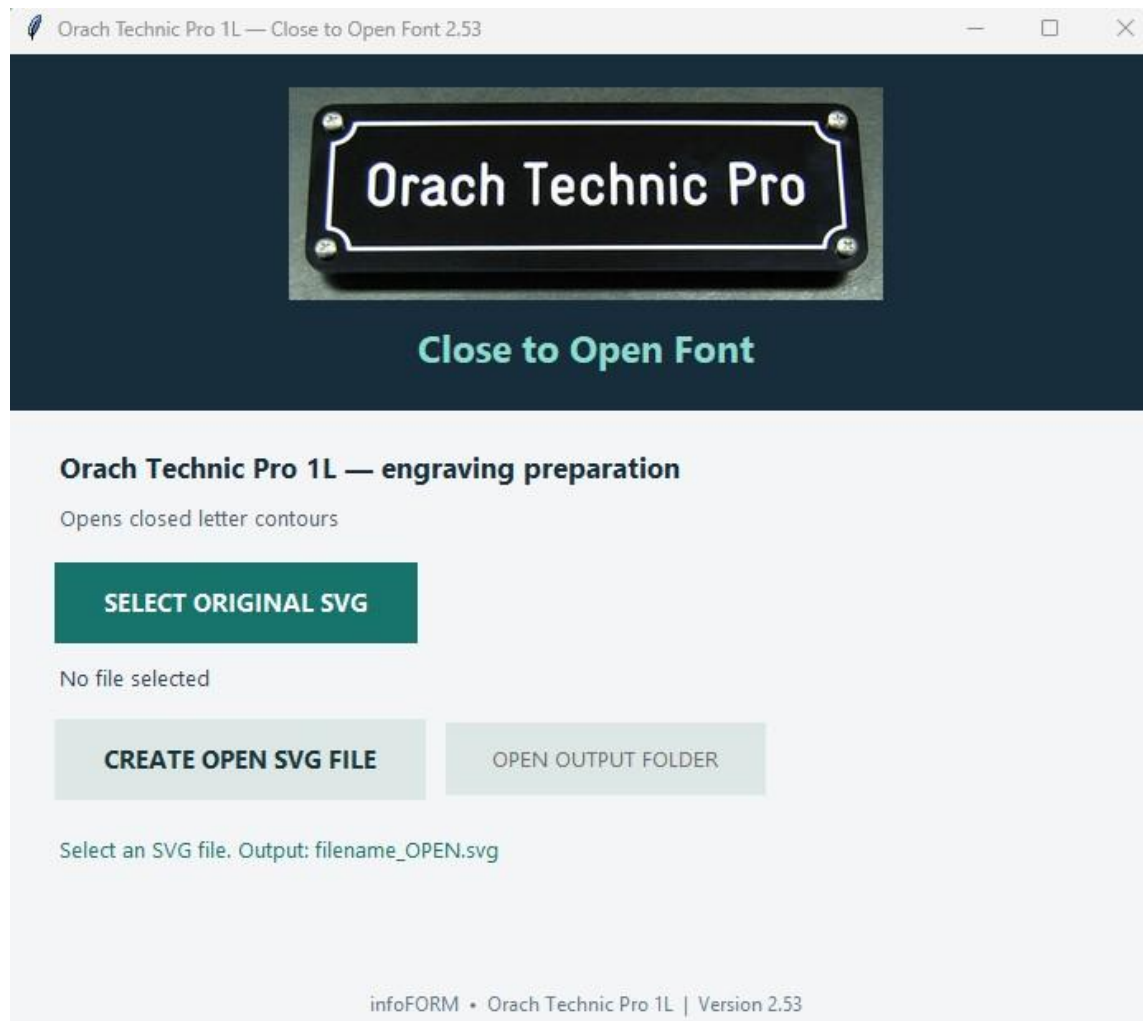
Save or export the prepared drawing as an .svg file, preferably in a separate working folder.

Open the program, click SELECT ORIGINAL SVG, choose the saved SVG file, and click CREATE OPEN SVG FILE. The program creates a new file in the same folder, named filename_OPEN.svg.

Open the resulting SVG file in Adobe Illustrator or CorelDRAW to inspect the open contours and prepare the drawing for engraving. Export the drawing to PLT, DXF, or another format supported by your engraving machine.

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Three simple steps:



SELECT ORIGINAL SVG - Choose the SVG drawing containing outlined Orach Technic Pro 1L / Pass-1 OTF lettering.

CREATE OPEN SVG FILE - Convert the supported closed letter contours to open paths. The output is saved as filename_OPEN.svg.

OPEN OUTPUT FOLDER - Opens the folder containing the generated filename_OPEN.svg file. You can then open this file in Adobe Illustrator or CorelDRAW for inspection, editing, and export.

Important: The software is intended for Orach Technic Pro 1L / Pass-1 OTF letter contours. Results with other fonts or differently structured SVG files are not guaranteed.