LibreCAD for ProNest
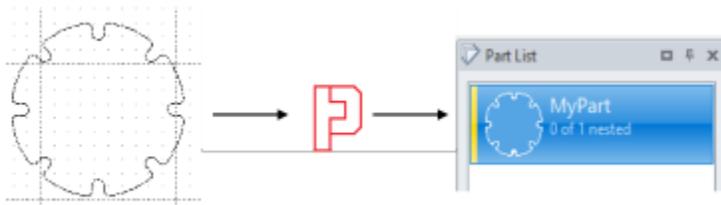
A new Hypertherm-exclusive CAD program, [LibreCAD for ProNest](), is installed with ProNest. This dynamic CAD program allows you to easily create drawings and edit drawings before and after they are imported into ProNest for a streamlined workflow. LibreCAD for ProNest may used as a standalone CAD program or it can be used for CAD cleanup in ProNest.

Once imported into ProNest, you can edit and dimension any file type in LibreCAD for ProNest. As a standalone CAD editor, you can open DWG and DXF file types in LibreCAD for ProNest, but files must be saved as DXF.

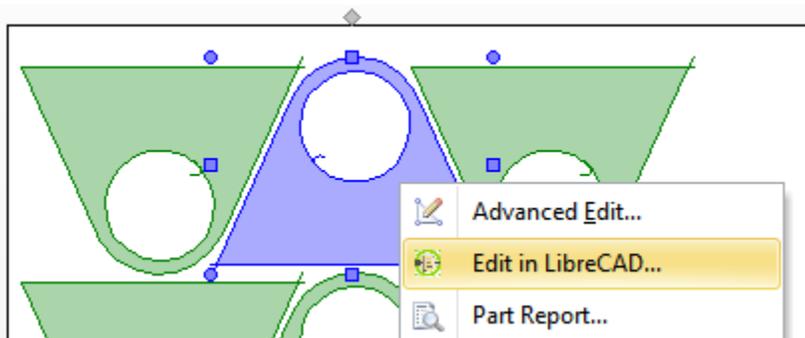Key features in LibreCAD for ProNest include:

Export to ProNest

Import a drawing from LibreCAD directly into the Part List in ProNest without having to use the Edit Part List window.

Edit Part List and nested parts

Edit an imported part from the ProNest Part List, the Edit Part List window, or the nest, even if the part is already nested.
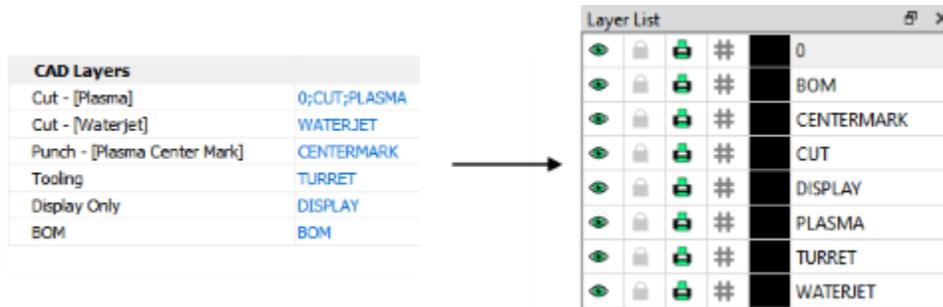

Multi-Select editing

For an efficient workflow, multi-select nested parts and right-click to Edit in LibreCAD so that you can edit or dimension multiple parts in LibreCAD before returning to ProNest LT.
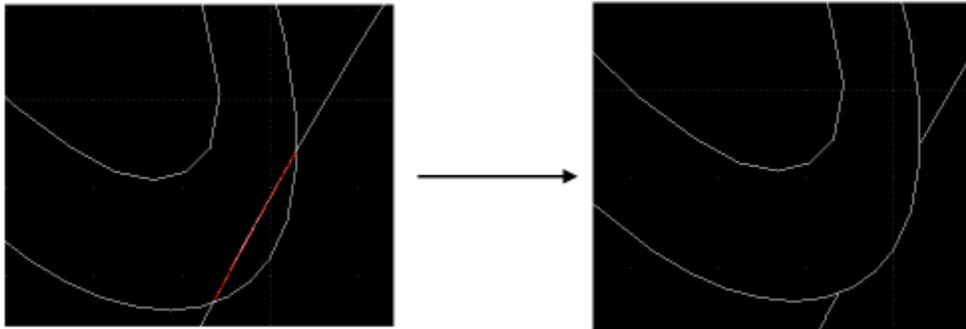
Automatic Layer Mapping

The LibreCAD for ProNest Layer List is automatically populated from your Importing Parts Settings in ProNest.
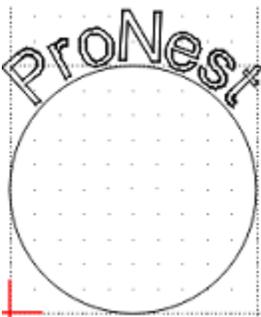

Trim Excess

Quickly trim away unwanted entities by selecting them in this mode.

Shape Text

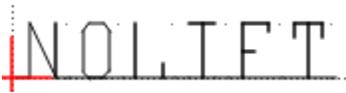Shape text around an entity to create signs and artwork.

Explode Text into Letters

Explode text strings into individual letters for fine-grain control when shaping text.
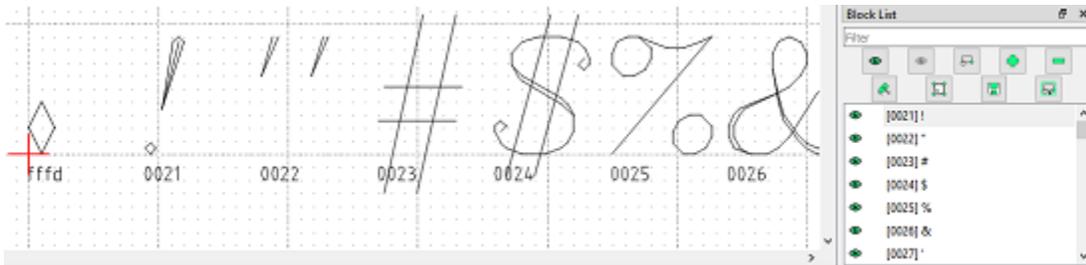
Font Support

Use standard ProNest, Microsoft, and AutoCAD fonts in your drawings.

LibreCAD for ProNest Fonts

Use default LibreCAD for ProNest fonts or create your own LibreCAD font file (LFF).

Circle in Diameter

Draw a circle by entering a diameter value.

Contour Selection

Select an entity and hold the Shift key while hovering the mouse over other intersecting entities to highlight and select a contour path.