

Focus Industries

Artwork Guidelines for Plasma Cutting

Our goal is to make the art submittal process accurate, timely and convenient. If you cannot provide artwork in the following formats or are not sure what to give us, please call us at 888-882-1350.

Supported Applications

- Photoshop: Supply an un-flattened PSD or TIFF file with minimum 150dpi. **Avoid JPEGs.**
Illustrator: Supply AI file or PDF from AI file. Convert all text to outlines.
InDesign Supply PDF file only
Freehand Supply PDF file only
Quark: Supply PDF file only
Corel Draw: Supply PDF file only. Convert all text to curves.

COLOR: We prefer Black and White artwork. If color artwork is used, make sure they are solid colors. Plasma cutter cannot recognize fades and color changes.

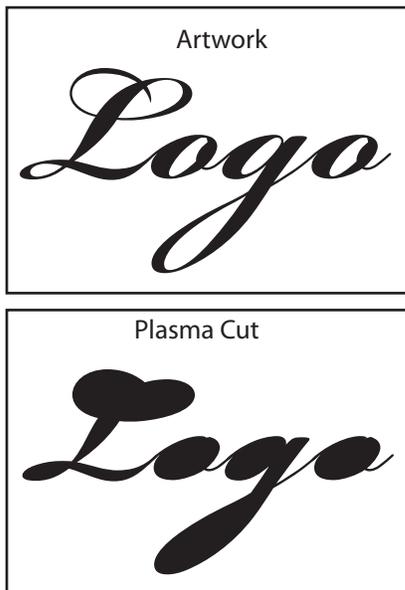
FONTS: All fonts used to create the text in Photoshop must be rasterized, including fonts embedded in placed images. Fonts in Illustrator or Corel documents must be converted to outlines/curves. There are thousands of text fonts available and we cannot have every one on file so please remember to convert your fonts.

FILE RESOLUTION: Most file types are made of pixels. Pixels are single units of color that, when viewed together, make up an image (they look like little squares when viewed close in). The more pixels in an image, the better it looks and the crisper it is. An image with low resolution contains fewer pixels, resulting in a jagged look that cannot be plasma cut. We require minimum 150dpi file resolution. **JPEG, BMP and PNG files from web sites cannot be used.**

STYLE: Plasma cutting is 2 dimensional process. The image is cut out of the metal so there are the cut areas and the solid metal areas. Make sure your artwork is simplified for cutting process. See below for examples.

NOTE: We offer a vinyl printed lens if you require color logos/artwork or have very intricate artwork.

Crossed lines and circles will end up as shown below when plasma cut.



Artwork with simple lines and separation of images will plasma cut correctly

