

# What You Need to Know Before Submitting your Art File for Print

- TIP Dye Sublimation is a CMYK printing process
- Acceptable file formats are CDR, AI, EPS, PDF, JPEG, TIFF, PSD, PNG, & BMP
- Vector format art files sent with all fonts converted to outlines are preferred
- Raster file resolution 300DPI (150 minimum) are acceptable
- Embed all linked artwork to the file

## Vector vs Raster-Which file should I submit?

- Raster images (JPEG, BMP, PNG, PSD, or TIF) consist of a grid of pixels, as in a digital photograph, and lose detail when scaled.
- Vector Images (EPS, PDF, AI, or CDR) consist of lines, shapes, and other graphic components stored in a format that uses geometric formulas. When scaled, edges remain crisp and sharp.

## Converting Fonts to Outlines in Adobe Illustrator

When using Adobe Illustrator or Corel Draw, converting text to outlines for print-ready vector artwork is essential. Live Fonts created using the type tool can cause problems during print. If you've used a typeface that your print house doesn't have installed on their computer, all text in the document will print incorrectly. This is why you'll find that fonts within most vector logos (containing text) are converted to outlines, paths, or curves. This basically means that the text has become a graphic and cannot be altered.

Live Font



Outlined



## To Convert Text to Outlines

- Select the text with live fonts (image on left).
- Select Type > Create Outlines from the menu. The text will become outlined and can't be edited as text.
- Now, as you can see, the line beneath the text has gone (image on right). The text character now has
- editable paths, outlines, or curves around them; they are no longer text, but vector graphics.



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450 Wheeling Rd. | Wheeling, IL 60090 toll free: 888-875-3526 | phone: 847-459-5207 fax: 847-459-5262 | [www.jelcoinc.com](http://www.jelcoinc.com)

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