"Vector Files: The Language of the Vinyl Cutter" Main Points

- The vinyl cutter needs vector files to cut designs.

- A vector file is a 2D image made up of mathematical formulas. These mathematical formulas make straight and curved lines that the vinyl cutter can use to make cuts.

- Because raster files images (like pictures you take with your camera) are made up of tiny parts called pixels, the vinyl cutter cannot use them to make straight- and curved-line cuts.

- Vector files can be resized without losing any quality.

- Vector file image formats include: .svg, .ai, .eps, and .pdf. (Raster file image formats include .jpeg, .png, .tiff, and .gif).