

**VECTOR AND PIXEL**

In regard to graphic formats an initial distinction is made between vector and pixel graphics. Vector-based data are the basis for fast and effective processing of artworks for ceramic colour screen printing.

The following examples demonstrate the most important differences in the two graphic formats:

	
	
<p><b>VECTOR GRAPHICS</b> (FILES SUCH AS AI, FH, EPS, ...)</p> <p>Graphics defined as graphic paths. The sizes of vector-graphic files are small and they can also be freely modified and scaled.</p>	<p><b>PIXEL GRAPHICS</b> (FILES SUCH AS TIF, JPG, GIF, ...)</p> <p>Graphics composed of individual image dots (pixels). The resolution (dpi) is defined by the number of image dots per inch.</p>