

# shortcut

Geben Sie Ihren Plänen eine Form

## Why do we need a vector graphic and what exactly is it?

Since we produce your parts with CNC (Computerized Numerical Control) supported machines, a computer graphic must be read in as information, which shows the working paths to the machine.

This is usually a 2D vector graphic, because the machine controls can only recognize and process precisely defined points and vectors in the coordinate system.

This does not work with so-called pixel graphics.

An exception here is laser engraving in raster engraving mode, Here the laser works like an inkjet printer and lines up the image line by line.

For further definition, please see here.

[https://en.wikipedia.org/wiki/Vector\\_graphics](https://en.wikipedia.org/wiki/Vector_graphics)

The most popular programs for creating vector graphics:

Programs	File formats
Adobe Illustrator ®	AI, PDF
Corel Draw ®	CRD, PDF
Inkscape ®	SVG, PDF
Auto CAD ®	DWG, DXF, PDF