

# shortcut

Geben Sie Ihren Plänen eine Form

## Rough guide to creating a file with a CAD program for 2D milling or laser machining

If you are working with one of our templates, the layer structure mentioned in the following layer structure is already created.

If you create your own drawing, please follow the instructions below:

\* Create a separate layer for each type of machining, on which you draw the corresponding 2D contours in different colors.

This will allow us to process the different machining types separately.

\* Please specify a reference dimension in millimeters (dimension any distance in your drawing in millimeters). Alternatively, add a square of 100mm x 100mm to the drawings.

### Layer structure for milling files:

**Cutting** / *all drawn contours should be drawn as closed polylines.*

**Engraving** / *here you can also draw open polylines*

**Pocket milling** / *all drawn contours should be drawn as closed polylines*

### Layer structure for laser files:

**Cutting** / *all drawn contours should be drawn as closed polylines*

**Vector engraving** / *here you can also draw open polylines*

**Raster engraving** / *the drawn contours defining the area to be engraved should be drawn as closed polylines. Alternatively, fill the corresponding areas in black and do not add a contour line*

At the end, save the drawing in **DWG format**, if possible **DWG 2000** or older.

Explanations about milling and laser processing, as well as file templates can be found in our tutorials.