

Specification

for the provision of data

In order to ensure that orders are carried out efficiently please note the following points when providing us with design data:

**Please send your data file by email. Visit our website to select a contact person:
www.aetztechnik-herz.de/ansprechpartner**

The following file formats can be processed:

| Formats: | Version / Notes |
|----------|-----------------|
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| | |
|-----------|--------------|
| DWG files | All versions |
| DXF files | All versions |

If DXF/DWG files are not available:

| Formats: | Version / Notes |
|----------|-----------------|
|----------|-----------------|

| | |
|-----------------|---|
| Step | |
| Gerber files | 274x |
| PDF files | Vectorised, suitability must be checked |
| CorelDraw files | Up to X5, suitability must be checked |

We currently use AutoCAD 2015.

Please note the following for all designs:

1. Lines and circle transitions should be closed precisely (polylines).
2. Splines or ellipses should be avoided wherever possible (polyline ellipses can be used for AutoCAD files). We must explode splines and ellipses, which may result in design discrepancies.
3. Wherever possible actual dimensions for unidirectional tolerance fields should be designed to correspond to the tolerance middle.
Example: Drawing specification $2.5 - 0.1 \text{ mm}$ = Design dimension: 2.45 mm
Drawing specification $2.5 + 0.1 \text{ mm}$ = Design dimension: 2.55 mm
4. The position of any single-side indentations must be clearly visible. (e.g. on a sectional view or by stating "raised/recessed" or in a separate layer).
5. You must approve any production designs which we create in writing.

For production and verification purposes we require a drawing with specified dimensions including a test or reference measurement. Where components are produced according to your specifications please note that we only accept liability for compliance with the specified test measurements.

We use "ISOCP" text style for text which is etched onto components. Other text styles are available on request and following consultation.

Ätztechnik Herz GmbH & Co. KG

Kilbigswasen 4 · D-78736 Epfendorf / Neckar · Phone +49 (0) 7404 9214-0 · Fax +49 (0) 7404 9214-30
E-Mail: info@aetztechnik-herz.de · www.aetztechnik-herz.de