

Small Quantities

Definition of quantity and contents:

Punched metallic parts and shims:

Quantities: from 1 unit to large series (> 500,000 p.a.)

Customized parts from customers' drawings made of various materials (aluminium alloys, mild steel, stainless steel, brass, laminated sheet metals, sheet metal compounds and user-provided materials.)

Application Examples:

- Spacer elements for tolerance compensation in mechanical engineering applications
- Covers and glide surfaces
- Electrically conductive elements
- Wear-protection elements

Punched and drawn parts, derived subassemblies:

In addition to the manufacture of prototypes, series begin with us from as few as approx. 1,500 pieces per year. Large series are also possible.

The products are supported by our own tool-making and construction facility (CATIA 3-D workplaces) as samples and pilot lots, as desired by the customer. In addition to the manufacture of single phase punched and drawn parts, sheet metal parts are also further processed into subassemblies.

We have been producing with precision and quality for decades in the complex products we manufacture for the printing cylinders of sheet-fed offset printing machines, as well as parts for propeller shafts in the automotive industry.

Subassemblies are welded, joined, mounted, machined, flame-sprayed and blued in-house. Heat treating and surface coating processes are carried out by external partners.

Precision metal films and blanks (standard ex warehouse):

- Metal films and tapes with a length of 2.5 m and width of 150 mm in thicknesses of 0.01 to 0.25 mm.

M-Tech[®]F and Lamifol

- Metal strips and blanks consisting of 5 pieces of 500 mm long and 150 mm wide, with the same thicknesses above.

M-Tech[®]F

- The materials used here are brass, mild steel and stainless steel, which are also available as self-adhesive versions.

Tape material from the coil and metal blanks (customized):

Quantities: weights of only a few kilos and lengths of only a few running metres wound into coils and/or blanks in various dimensions and quantities.

Materials/ standards: stainless and mild steel, brass

Materials with restrictions: aluminium 99.5 and AlMg 3.0, as well as copper.