# service overview



## Your partner in cold rolling

In addition to this expertise, we specialize in the cutting of technical parts such as non-ferrous metal trays, watch washers or dial disks.

With our precision strips ranging from 0.10 mm to 3.50 mm thick and 143.00 mm wide, we are your partner for applications in both the industrial and watchmaking sectors. And if you already have the material, we can roll, straighten, (pickling, brushing, heat treatment, hardness modification) or shear it to your specifications, as well as cut it to size.

### Our strengths

- High-precision strip with tight tolerances for width, thickness, flatness, uniformity, straightness
- Mechanical properties tailored to customer needs.
- Flexible production and small quantities for customized high-precision products

### **Cold rolling**

Strip key characteristics

Straightness	Thickness	Width	Hardness		
Down to 1mm/m	0.1 – 3.50 mm (± 2% standard) other tolerances on demand	5 – 143 mm (± 0.05 mm)	250 HV max.		

Slitting

Thickness	Width	
0.05 – 3.50 mm	3.50 – 200.00 mm (± 0.01)	

#### Planing / Straightening / precision levelling Thermal treatment

• 150 - 700 °C

### **Surface finishing**

brushed, rolled

Stamping

Stamping parts from 30-60 Tons press	Thickness	Special thickness
Shells	0.9 – 3.50 mm	-
Disks / Washers	0.15 – 1.50 mm	4.00 – 4.50 mm

#### **Materials**

Broad material selection with focus on copper-based specialties

- Pb-free and traditional brass (with Pb)
- Nickel silver with and without Pb
- Copper, Tombac (CuZn15 (MS85)
- Bronze, Chrysocale (CuSn3Zn9)
- Aluminum, Peraluman

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