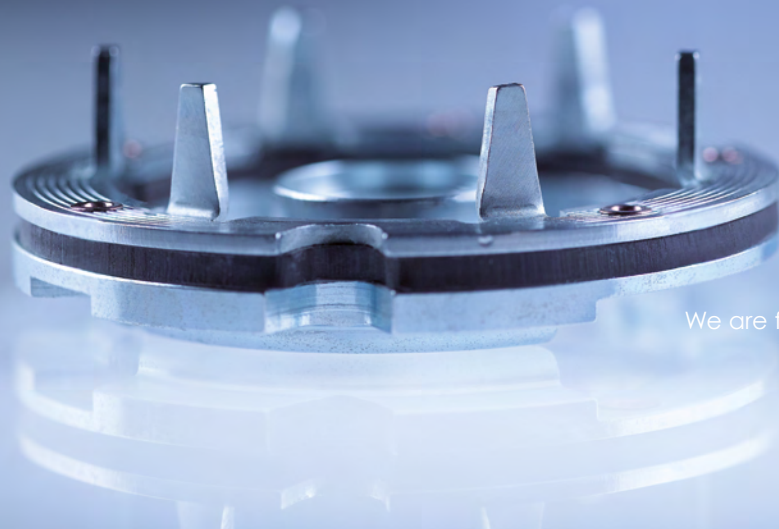


Deuerlein

Präzision

Competent solutions to meet individual requirements

CNC turning
CNC milling



We are flexible, quick and reliable.

Technology



We process almost all materials, such as non-ferrous metals, stainless steels, and plastics. In rods or as sheet material.

We offer:

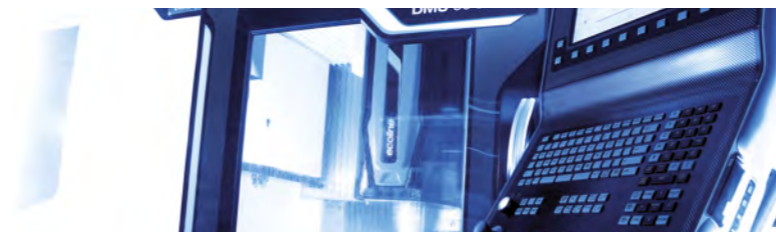
- surface finishing under contract
- parts fabrication including assembly
- straight assembly assignments
- reworking of parts
- reworking of cast parts (apart from ductile cast iron)
- finishing (hardening, surface machining etc.)
(We have this work carried out by reputable partner companies.)

We also have:

- the **UNO 115 eco** presetter
- hand levers with a passage of up to \varnothing 18 mm
- finishing machines
- box column and bench drills
- a **Auer ST 100 PS** machine with injection
- a small punch
- a hydraulic press
- a **SCHMIDT Pneumatik Press Typ 27**

We control with:

- **SolidWorks** 3D - CAD Construction software
- **GO2cam** with **Pack Mill Expert** and **Expert 5X**



DMU 50 ecoline (with GO2cam Postprozessor)

5-side machining

Travel path: 500 mm / 450 mm / 400 mm

HEIDENHAIN TNC 620 3D contouring control



DMU 70 V (with GO2cam Postprozessor)

5-side machining

Travel path: 710 mm / 520 mm / 520 mm

HEIDENHAIN TNC 430 3D contouring control



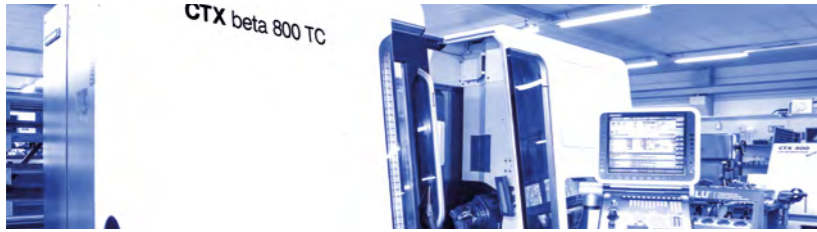
Mori Seiki MV - Junior

Travel path: 500 mm / 350 mm



Mori Seiki MV - 40 M

Travel path: 500 mm / 350 mm



Our **CTX beta 800 TC** machining centre offers complete turn & mill machining with the new, ultra-compact and patented turn-mill spindle.

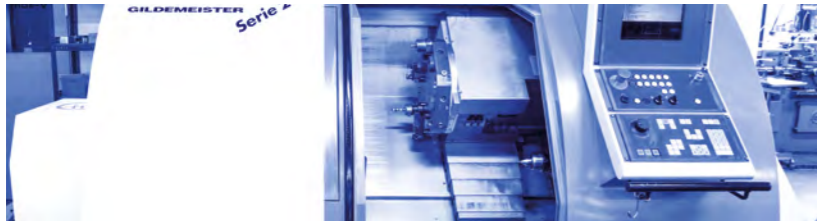


CTX 420 V6 Linear

with C, Y axis and counter-spindle

Passage up to Ø 65 mm and up to Ø 270 mm in chuck

CNC control HEIDENHAIN plus IT 4290

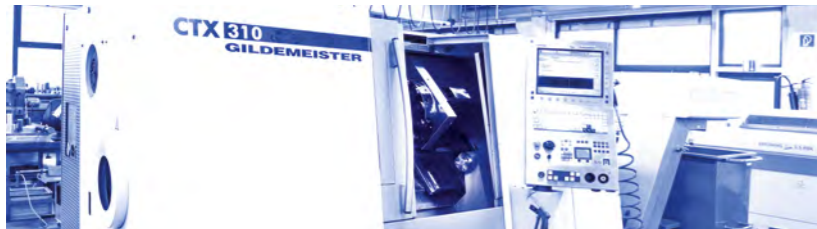


CTX 400

C-Achse

Passage up to Ø 65 mm and up to Ø 250 mm in chuck

CNC control HEIDENHAIN plus IT 3190



CTX 310 V3

C axis with tool drive

Passage up to Ø 65 mm (max. 185 mm long)

CNC control HEIDENHAIN plus IT 4290

Mori Seiki SL00 (2x)

Passage up to Ø 42 mm



Mori Seiki CL15

Passage up to Ø 33 mm

Citizen Cincom M32 (2x)

Passage up to Ø 32 mm

Part length up to 250 mm, machining up to Ø 32 mm, complete machining up to 7 axes

Herminghausen SR2

Centreless cylindrical grinding machine

from Ø 3 mm to Ø 40 mm with plunge grinding

Chevalier FSG 1020AD

Flat grinding machine 500 mm x 250 mm

Gleitschleifanlage

with drum, bell and vibrator



Our measuring department will also be happy to offer you all measurement and control options as a commissioned assignment.

CNC coordinate measuring machine **Mitutoyo MiSTAR 555**

(Shopfloor with automat. swivel and rotating head PH10MQ und and scanning button SP25)

Contour measuring device **Mitutoyo CONTRACER CV-3200 H4**

Roughness depth measuring device **Mitutoyo SURFTTEST SJ-411**

Profile Projektor **Mitutoyo PJ300**

Keyence 3D Profilometer VR-6100



In the areas of **CNC turning and milling**, we are your highly capable partner for machining precision parts in individual batches and series production. We are flexible, quick and reliable.

And we look forward to hearing from you.

Deuerlein

Präzision

Competent solutions to meet individual requirements



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CNC turning and milling

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