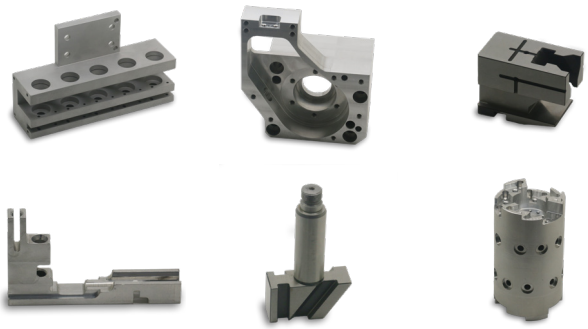
MIKRON MACHINING

Shaping efficiency together



miManufacturing

Mikron Service Solutions

miManufacturing

Production, Additional Treatments, Special Services, Quality Services

Get access to our high precision production capacity and extensive experience. From prototyping to the production of **small lot sizes of complex and/or precise components,** various treatment services like e.g. heat treatment or quality services - with the **shortest delivery times.**

Register through the QR Code found at the end of this document. You will immediately receive an email with the offer request form and get access to an **exclusive secure exchange platform** from Mikron Machining to upload your project files.

Alternatively, you can send the material to our email address mim.mag@mikron.com. Once we receive the information, **we will respond with our offer quickly**, specifying the delivery time.

Profit from our experience in precision mechanics since 1908, providing you assistance, engineering, production and quality assurance, all in an **effective** and **efficient** manner!

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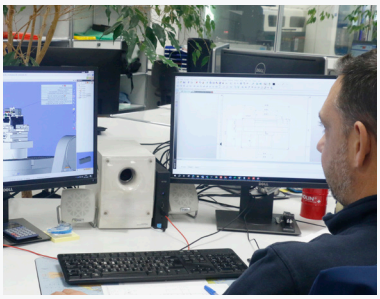
Services

PRODUCTION

- Single complex and / or high precision components
- Special clamping collets
- Prototyping (1-2 pcs)
- Small lot production (5-20 pcs)
- Correction / modification of non-compliant components
- AVOR – Technical feasibility analysis
- 35 production specialists (engineers and technicians)
- 2'000 m² workshop with 60 production machines (26 CNC)



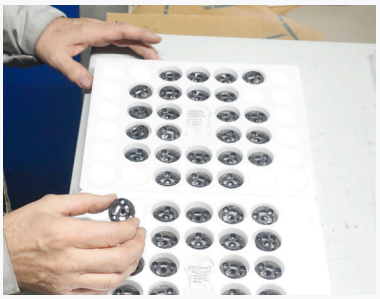
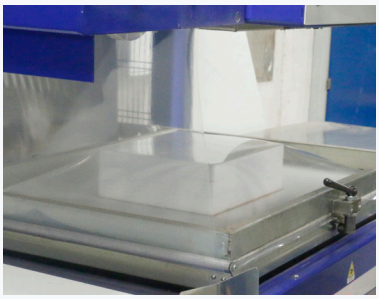
ADDITIONAL TREATMENTS

- Heat treatments and superficial coatings
- Paintings
- Cleaning

Broad range of heat treatments and services like hardening, nitriding, carburizing, annealing and stress relief together with Härterei Gerster AG (extensive heat treatment know how since 1950). For the entire range of treatments offered by Härterei Gerster AG we are able to receive the components to be treated and ensure transport to and from the Härterei Gerster AG plant in Egerkingen.

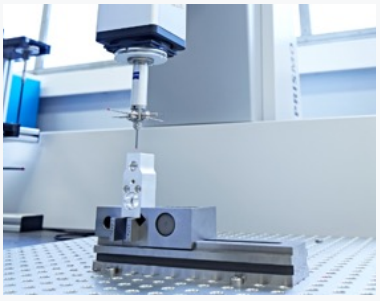
SPECIAL SERVICES

- Protective special packaging
- Express delivery
- Possibility to package in vacuum box

QUALITY SERVICES

- Dimensional
- Functional
- Customized protocols
- Quality process measurment definition
- Training courses on Coordinate Measuring Machines (CMM)



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Production Services

KEY POINTS

- **Direct consulting**
- **Dedicated personnel**
- **Quality experts**
- **Experienced CAD-CAM technicians**
- **Fast order management**
- **Mikron Machining certifications**
  - ISO 9001:2015
  - ISO 14001:2015
  - ISO 45001:2018
  - 2023 ecovadis sustainability rating

AVAILABLE TECHNOLOGIES

- **Milling 3-5 axes CNC**
  (up to 300 x 300 x 300 mm)
- **Honing and precise finishing 3-4 axes**
  (up to a 800 x 800 x 600 mm)
- **Turning (manual and CNC)**
  (up to ø320 mm)
- **Grinding (manual and CNC)**
- **EDM (wired and sink)**
- **Furnaces for different heat treatments**
- **Deburring, lapping and polishing**
- **Welding and painting areas**

MACHINED MATERIALS

- **Steel alloys**
- **Inox**
- **Cast iron**
- **Aluminium**
- **Titanium**
- **Copper**
- **Brass**
- **Bronze**
- **Delrin POM-C**

miManufacturing

3 simple steps

1. Register for the miManufacturing service by using the following QR Code.

2. Fill out the offer request form that you will immediately receive via email and get access to an **exclusive secure** Mikron Machining **exchange platform** to upload your project files. Alternatively, you can send the material to our email address mim.mag@mikron.com.

3. We send you a personalized offer, specifying the delivery time. If necessary our technicians will contact for further information.

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