BIMETAL CNC s.r.o.

Your competent partner for CNC machining technology

About us

- Who are we?
  - **We are a metalworking company with a wide range of metal-cutting manufacturing processes.**

- What is the focus of our company?
  - **Turning and milling, as well as combined turning and milling services.**

- What can we offer you?
  - **Machining on modern CNC production machines in up to five axes.**
  - **Quality, on-time delivery, fair pricing and free production capacities.**
  - **Processing of the material provided on the basis of your production drawings, as well as procurement of the prescribed raw materials.**
  - **Production of prototypes from the 0 series to small/medium series (depending on the scope of processing up to approx. 10.000 pieces/year).**

Services

Our manufacturing capabilities include:

BIMETAL CNC S.R.O.

in ***own facility***

- **Turning**
- **Milling**
- **Drilling**
- **Sawing**
- **Round grinding**
  - **max. grinding diameter: 125 mm**
  - **max. grinding length: 500 mm**

in ***cooperation***

- **Surface coating:**
  - **galvanizing**
  - **nickel plating**
  - **phosphating**
  - **anodizing**
  - **powder coating**
  - **browning**
  - **adhesive coating and others as needed**
- **Heat treatment:**
  - **hardening**
  - **tempering**
  - **annealing**
  - **nitriding**
  - **others as needed**

We are constantly growing together and thanks to our customers!

Turnover
2018
122 963 €

Turnover
2019
279 406 €

Turnover
2020
285 970 €

Turnover
2021
605 577 €

Turnover
2022
1 032 295 €

2018	**3**
2019	**5**
2020	**7**
2021	**12**
2022	**17**

Manufacturing and machine park

- With our CNC controlled machines we manufacture **samples** and **series** according to drawings :
  - **turned parts:**
    - max. workpiece length: **1200 mm**
    - max. workpiece diameter: **520 mm**
  - **milled parts:**
    - **X: 500 mm**
    - **Y: 700 mm**
    - **Z: 550 mm**

- Our know-how allows us to integrate:
  - **common materials such as construction/tempered/case-hardened steel, stainless steel, aluminium, cooper, brass and others,**
  - **difficult to process, high-strength materials,**
  - **forged and cast pieces**

  into the production.

Manufacturing and machine park

- Our machine equipment includes:
  - CNC lathe **Mazak Quick Turn 350MB**
  - 2x CNC lathe **Nakamura-Tome SC 300 II**
  - CNC lathe **Nakamura-Tome AS200**
  - CNC lathe **Hwacheon Hi-TECH 200BL MC**
  - CNC lathe **Doosan PUMA 2600Y II**
  - CNC lathe **Doosan LEO 1600**
  - Vertical milling center **OKK VC-X500**
  - Cylindrical grinder **Kaast RC-Grind 1050**
  - NC bandsaw **Everising H260HB**
  - NC bandsaw **Everising H460 NC III**

Quality without compromise

- Our company works with a certified **quality management system** according to **ISO 9001:2016**
- We are authorized to execute the **transfer of metal materials marking** with certificates in conformity with EN 10204 – 2.1, 2.2 und 3.1

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

IAF — SNAS Reg. No. 153/Q-011 — TÜV SÜD Slovakia

CERTIFICATE

TÜV SÜD Slovakia s.r.o.
Certification Body for Management Systems
Accredited by SNAS
Certificate on accreditation No. Q-011
certifies that

BIMETAL CNC s. r. o.
Horné Obdokovce 168
SK – 956 08 Horné Obdokovce
IČO: 51 190 419

has established and applies
a Quality Management System for

Metalworking.

An audit was performed, Report No. **2075/20/20/Q/AS/C**
Proof has been furnished that the requirements
according to

STN EN ISO 9001:2016

are fulfilled. The certificate is valid from **2020-11-12** until **2023-11-11**
Certificate Registration No. **Q 2075-1**

Bratislava, 2020-11-12

TÜV SÜD Slovakia s.r.o.
Certification Body for Management Systems
Member of Group TÜV SÜD
Jašíkova 6, 821 03 Bratislava

F-Q-023/2/1

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD Slovakia

CERTIFICATE

TÜV SÜD Slovakia s.r.o. hereby certifies, that the company

BIMETAL CNC s.r.o.
Horné Obdokovce 168,
SK – 956 08 Horné Obdokovce

is authorized to execute the transfer of metal materials marking with certificates in conformity with EN 10204 – 2.1, 2.2 and 3.1 according to

PED 2014/68/EU, Annex I, Chap. 3.1.5 / EN 764-5, Chap. 6.2.2 / EN 13445-4, Chap. 4.2 / EN 13480-4, Chap. 6.2 / / AD 2000 HP0

This certificate confirms the fulfilment of following requirements:

- suitable organisation of company
- well-arranged material storage
- knowledge of authorized workers for marking
- necessary practices and equipment for marking transfer
- production records of marking transfer
- marking transfer prior to separation or treatment of parts
- issue of certificates on marking transfer – if needed

The audit has been performed on 01.07.2021
Job. No.: 7165034089

The certificate is valid to 01.07.2024
provided that annual surveillance shall be performed till 07/2022 and 07/2023.

Bratislava, 09.07.2021

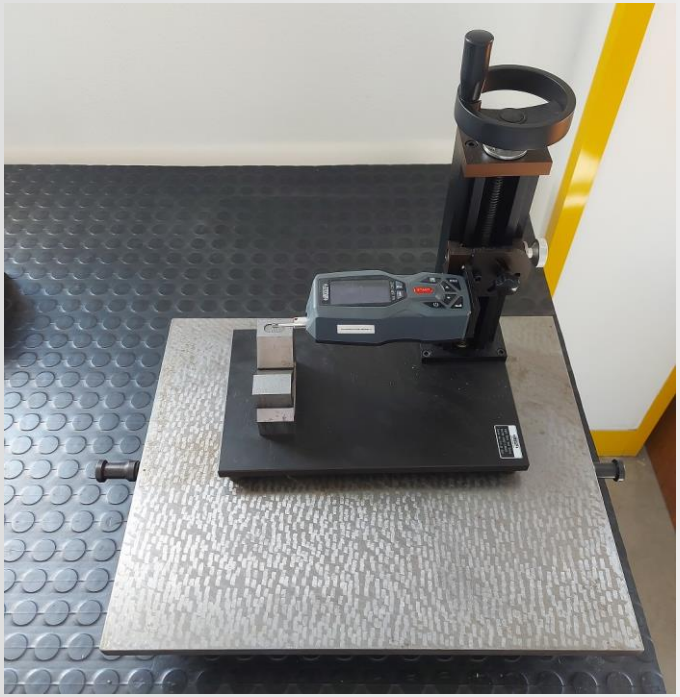
TÜV SÜD Slovakia s.r.o.
Ing. Michal Prach, PhD.

TÜV SÜD Slovakia s.r.o., Jašíkova 6, SK – 821 03 Bratislava

TÜV®

Quality without compromise

- We check the quality of our products with the best available equipment (heigh gauge, surface roughness measuring instruments, thread plug gauges, micrometer and other measuring equipment).
- Most of our measuring devices come from the renowned Japanese brand **Mitutoyo**.
- The **3D coordinate measuring machine** CRYSTA-Apex V9108 from Mitutoyo is currently in the procurement process.



Production facility

- Owned by BIMETAL CNC s.r.o. since 2023
- Year of construction: 2018
- Production area of 1300 m^2
- Available space for future expansion of the machine park

Production facility

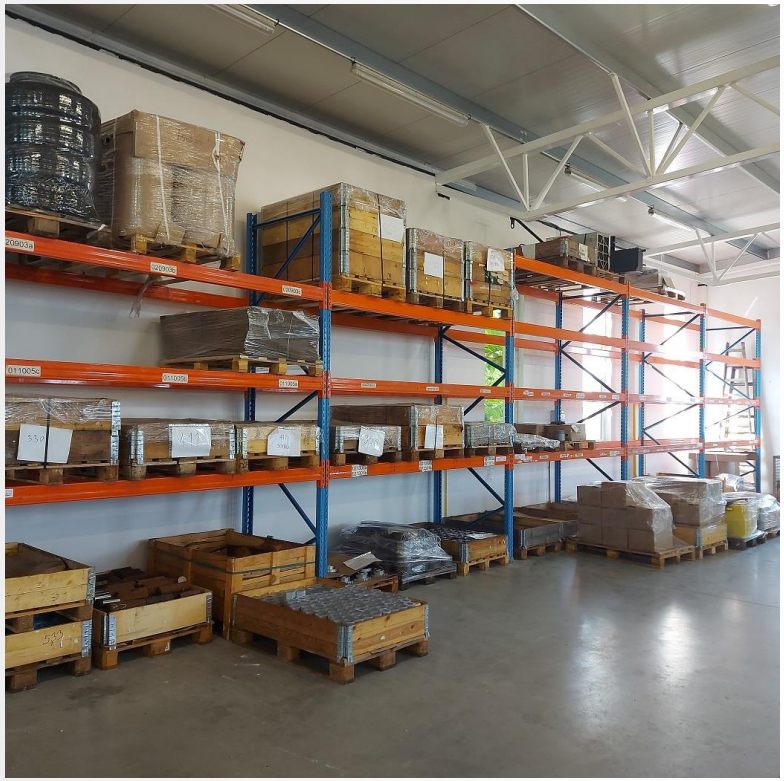
BIMETAL CNC S.R.O.

We currently have 7 CNC turning lathes and 1 vertical milling center...

Production facility

Processing area

Storage area



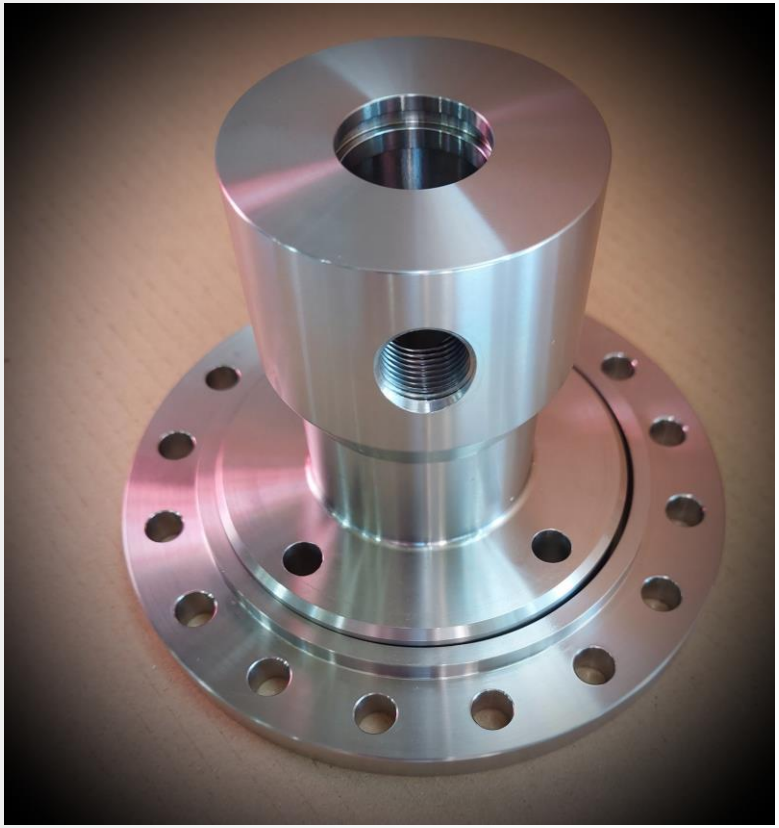
Product portfolio

- we supply **turned** and **milled parts** such as:
  - **discs**
  - **sleeves**
  - **shafts**
  - **couplings**
  - **pins**
  - **bushings**
  - **rings**
  - **screws**
  - **spindle guides**
  - **sealings**
  - **hubs**
  - **plates**
  - **coverings**
  - and other according to drawings or special customer requirements

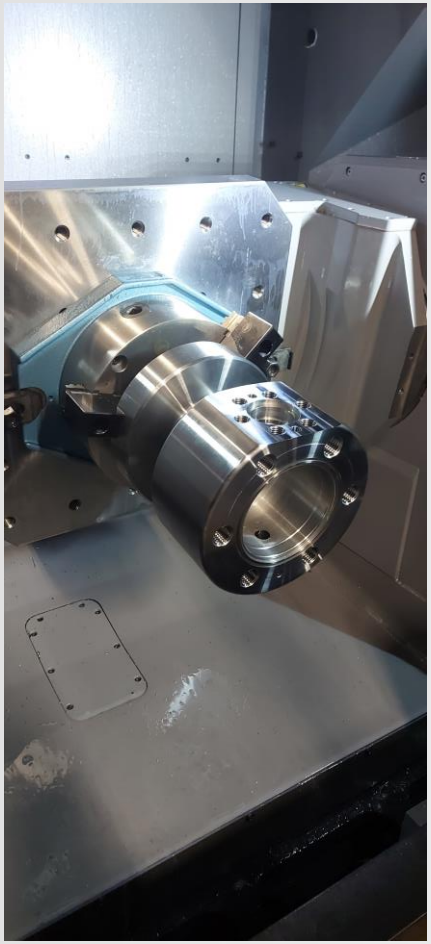
- some examples of our production are shown on the following slides:

Product portfolio

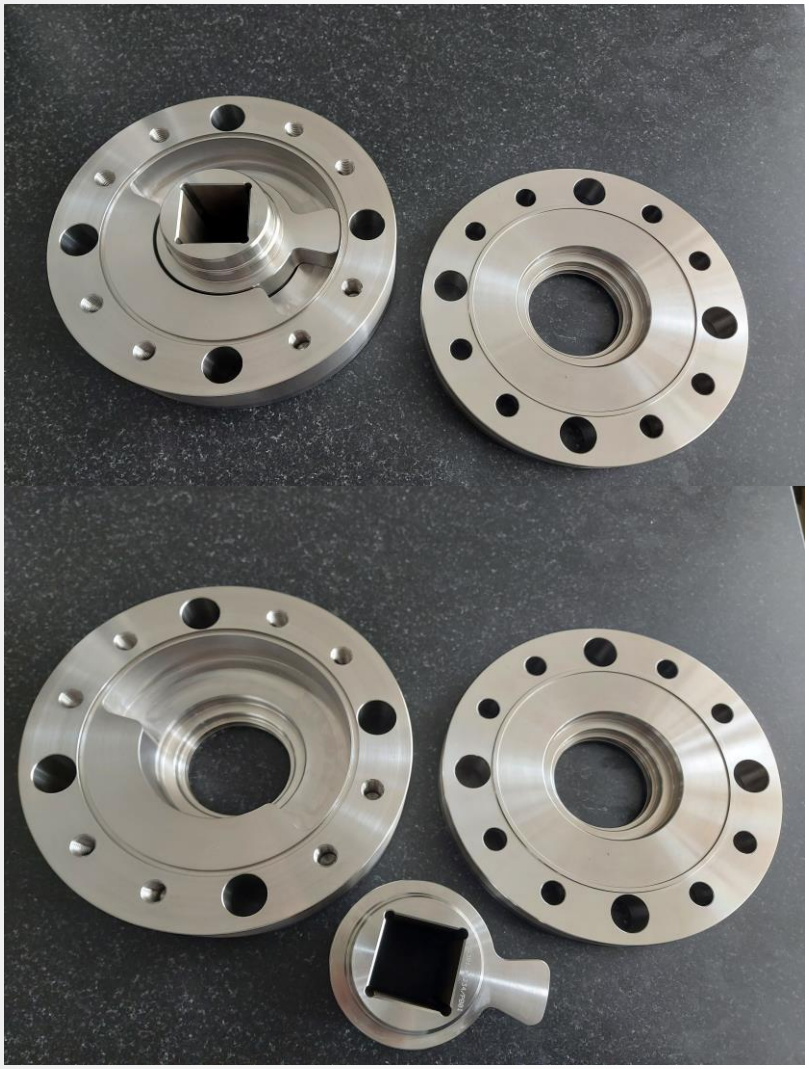
BIMETAL CNC S.R.O.



Product portfolio



Product portfolio



Product portfolio

BIMETAL CNC S.R.O.

Product portfolio

BIMETAL CNC S.R.O.

Product portfolio

BIMETAL CNC S.R.O.

Product portfolio

Product portfolio

BIMETAL CNC S.R.O.

Product portfolio

BIMETAL CNC S.R.O.

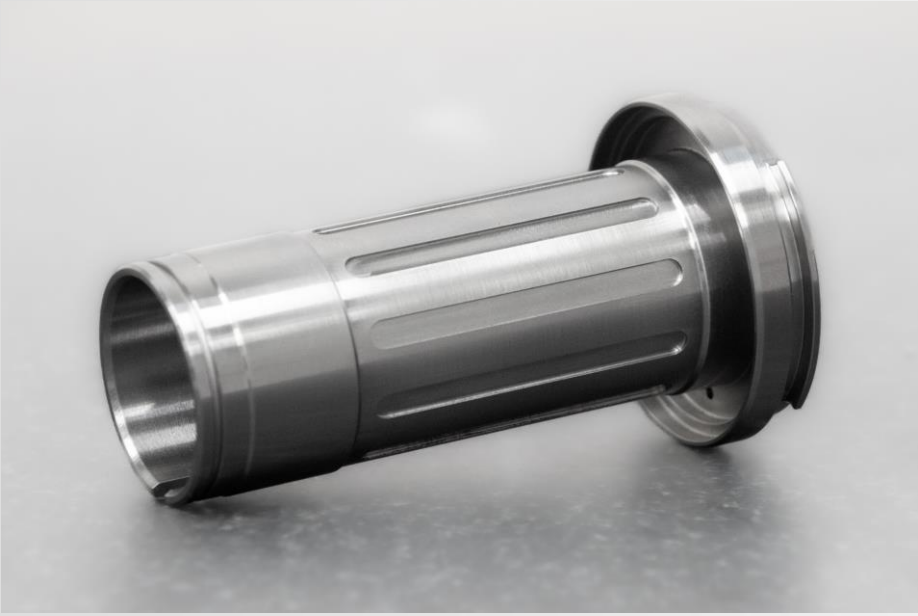
Product portfolio

BIMETAL CNC S.R.O.

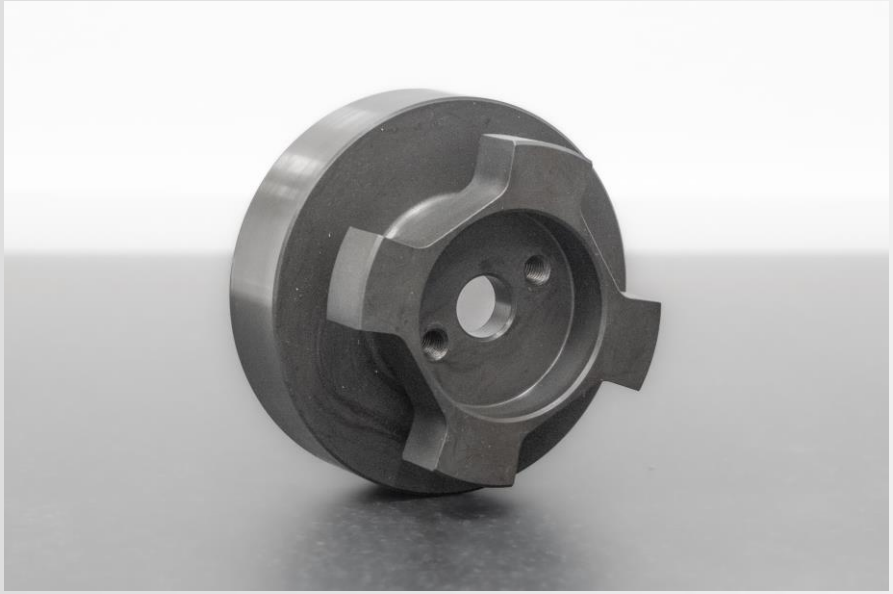
Product portfolio

BIMETAL CNC S.R.O.

Product portfolio



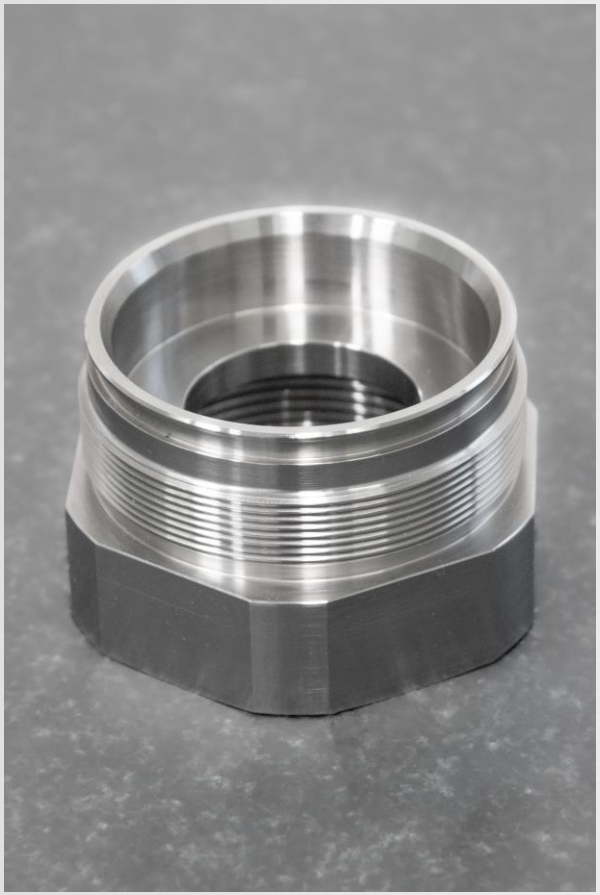
Product portfolio



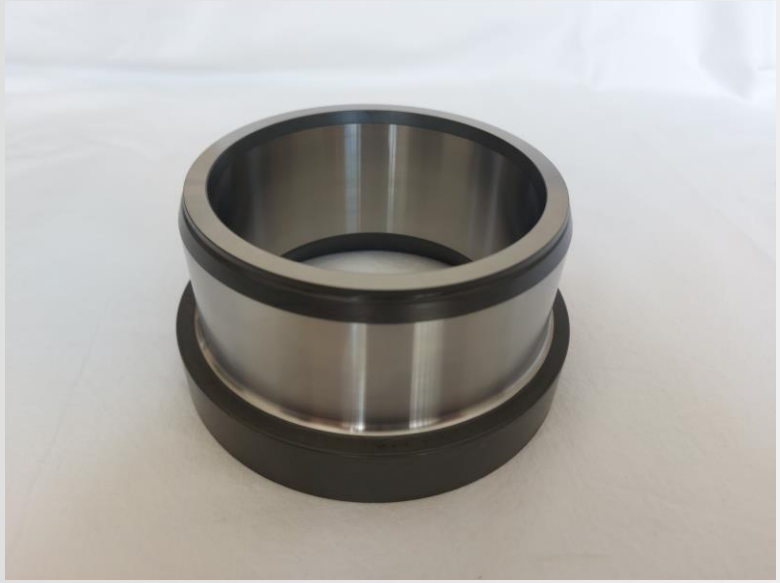
Product portfolio

Product portfolio

Product portfolio



Product portfolio



Contact details

Head office:
Horné Obdokovce 168
956 08 Horné Obdokovce
Slovakia

Plant:
Hlohovská cesta 446
955 01 Nemčice
Slovakia

- **Ing. Marek Kopček, Sales Manager:**
  - Mobil: **+421 951 431 189**
  - E-Mail: **obchod@bimetalcnc.sk**

Obchod BIMETAL

www.bimetalcnc.sk/de

Thank you for your attention!