



office: Domkařská 612

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We use years of experience in metallurgy and mechanical engineering to be able to offer you quality services of complete mechanical engineering. We are a supplier of machine parts, complete machine units and metallurgical products. We mainly supply our customers with castings made of non-ferrous metals, but also steel and stainless steel. Gravity, centrifugal and continuous cast castings.

These are shape-precise and high-quality castings for a wide range of industrial use.

- *Semi-finished products for sliding bearings (housings, cylinders, flanges)*
- *Impellers, fittings, pump bodies, gearboxes*
- *Turbine blades and complete turbines*
- *Sliding components*
- *Trapezoidal nuts, worm wheels*
- *Castings for the electrical industry*
- *Semi-finished glass molds, rubber molds*
- *Castings for the engineering industry*
- *Refractory castings (grates, lids)*
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We will ensure the production of model equipment according to the supplied drawing documentation.

We have long-term cooperation with verified model manufacturers who have certificates according to EN ISO 9001 standards from RW TÜV.

When manufacturing model devices, we follow DIN 1511.

We use wood, resin and polystyrene models.

The models are well stored with us.

Among other things, we also supply - Steel blanks, forgings, rolled material and welded constructions. Spare parts and components of industrial machines - machining, woodworking, dividing, cutting, burning, food, metallurgical, construction and others incl. parts for rolling stock.

Upon request, we supply our products with certificates according to EN 10204 2.1 and 3.1 including:

- Declaration of Conformity,
- measurement protocols, measurement of geometric tolerances, ovality, roughness, etc
- certificate of mechanical properties and chemical composition, including detection of radioactivity in elements
- magnet, X-ray, ultrasound and others We perform all of the above-mentioned tests only in state-accredited testing facilities and certified laboratories.

Machining:

We have our own machining center, where we are capable of chip machining both on conventional lathes and milling machines, as well as on semi-automatic or CNC machines.

Bearing program:

Since 2019, we have been engaged in the machining of brass bearing cages. This is a special part of the so-called massive bearings. These parts are needed for the assembly of roller, ball, cylindrical and axial bearings. It is a very sophisticated production that was preceded by several months of research and development. We are currently able to offer these parts in the following dimensions: maximum diameter 450 mm and maximum length 150 mm. We provide high-speed and low-speed balancing of turbine rotors, generators and compressors or other bodies weighing from 100 grams to 250 kg. Part of this activity is the organization of the preparation of the balancing of the given rotor, including the realization of fixtures and sliding bearings directly according to the customer's request. 3D measurement: according to the customer's request - max. product size 2500x3000mm and weight up to 3000kg.

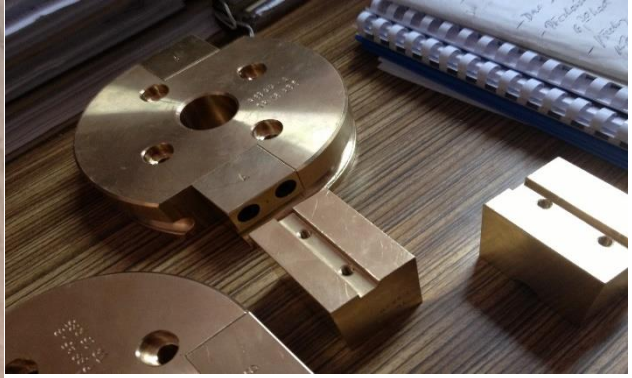
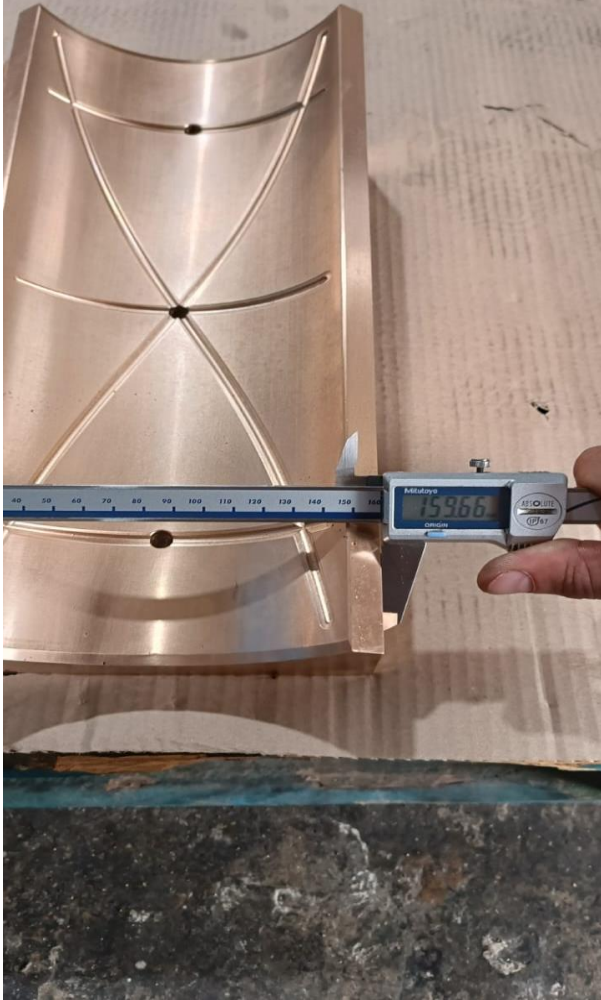
Heat treatment

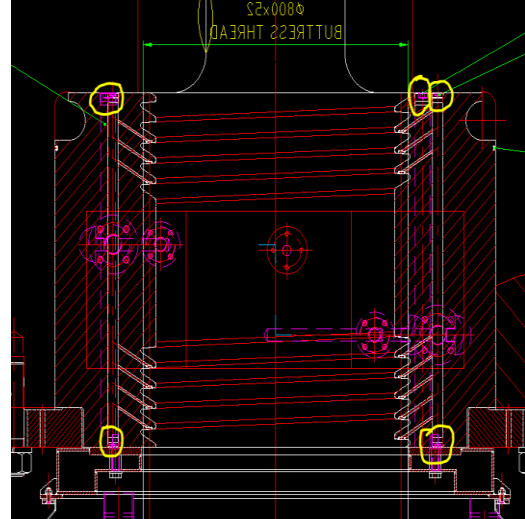
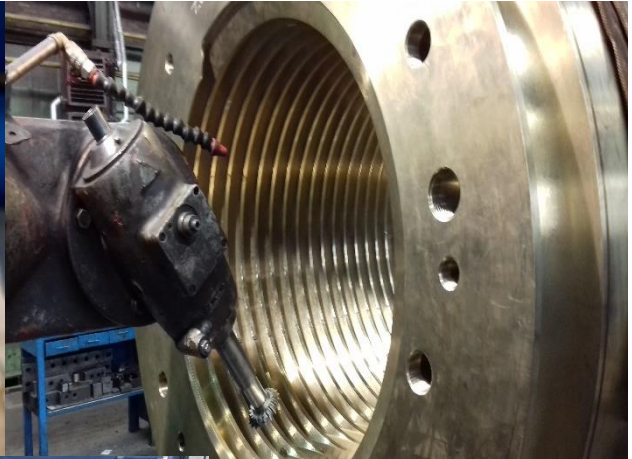
Annealing, full-volume hardening, surface hardening, TZ electrical resistance - mobile.

We also have experience with heat treatment of non-ferrous metals - bronze materials (surface hardening and annealing to remove internal stress) for structurally precise units - bronze linings of shafts, etc.

Road transport:

Own, with a load capacity of 1.3t - for express shipments







Doufáme, že Vás naše nabídka zaujala a budeme se těšit na Vaši poptávku.

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