

AMSI-CAM Tech

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### **ABOUT US**

Our core business is metal machining on CNC milling machines and lathes.

The company owns 9 CNC machines, employs 15 workers, and generates a turnover of one million euros.

## MACHINE PARK

Our machine park includes 9 CNC machines:

- 6 three-axis machines (working dimensions: x-1100 y-800 z-600mm),
- 2 five-axis machines (x-750 y-550 z-500mm), and
- 1 five-axis lathe (Dia 250 x 1050mm).













# In addition to standard measuring equipment for quality control, we also have:

**Hathor six A** for automatic tool measurement and control



**Garant hg1 445355-600**For precise parts inspection





### **Coordinate Measuring Equipment**







Dea Ghibli Prismo Zeiss Scirocco-trax



### Heat treatment and galvanic protection

#### In cooperation with our local business partner we can do:

In the field of galvanized coatings:

Hard chromium plating of steel,

Chemical nickel plating of steel,

Galvanizing of iron, steel and copper alloys

Stainless steel electropolishing

Anodic oxidation of aluminum alloys in a solution of sulfuric and chromic acids,

Chromatization of aluminum alloys and zinc

Mn, Zn and Zn-Ca phosphating of steel parts

Inscription plate design and print using photo metallography, as well as screen printing

### For the thermal treatment we apply the following procedures:

Soft and normalization annealing

**Improvement** 

Induction hardening and hardening in vacuum

Cementation and carbonitriding in gas

Short-term and long-term gas nitriding

Powder bronzing

Hard soldering (brazing)

Thermal processing of non-ferrous metals

#### **Protective Coloring And Varnishing**

The protection procedures are carried out in accordance with international standards.

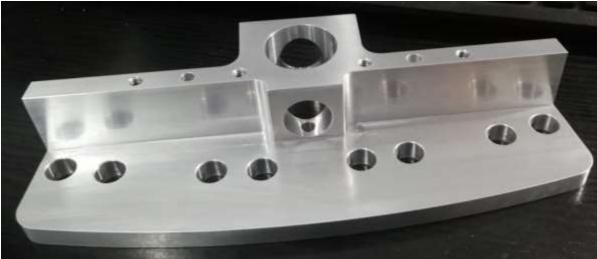
Dyes that are applied come in a wide range of shades and quality: alkyd,

epoxy,polyurethane and thermo hardening colors. The combination of different systems of colors, with thicknesses up to 300  $\mu m$ 



### **Examples of the parts from Our Production**

























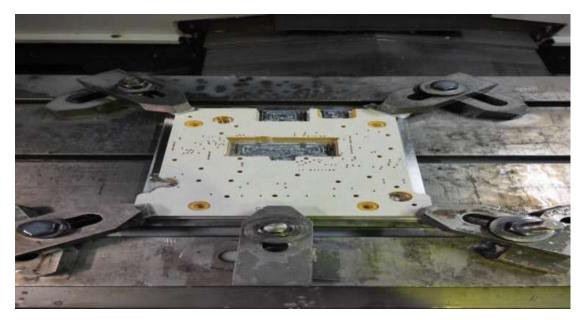


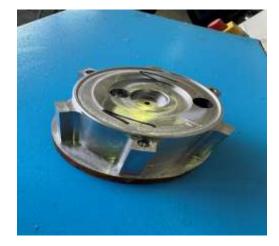


## PVC



### CEM









### **REFERENCES**

- -IGG Trading (Stadler), Switzerland
- -Regent Lighting AG, Switzerland
- -CNC Centar AG, Germany
- -GEZE, Germany
- -SIGIT Italy

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