

Metal surface treatment in proven quality

We have 40 years of experience from aeronautical, military and electro-technical industry. We are specialized in as electrolytic so chemical plating and wet painting.

**MESIT machinery,
spin-off enterprise galvanica**
**Partner for demanding
consumer**



Wide range of services

- We use the last technology, the best materials.
- Wide range of services with non-ferrous metals – silvering, copper, tin, nickel and electroless nickel.
- There are only a few plants in Czech republic, which are able to make silvering of aluminium, aluminium alloys, aluminium castings, invar and stainless steel - and we are one of them.

Flexibility

- We offer high quality surface treatment in optimal and guaranteed delivery time.

Own testing laboratory

- In order to confirm the required quality, our laboratory is being equipped with X-Ray, and also with optical and electronic measuring instruments.

Quality management

- Verifying the quality of surface treatment in own laboratory in accordance with ISO 9001.



Plating

Anodising of aluminium, aluminium alloys and castings

Electrolytic polishing. Colourless or dyed surface, color as required. Cold and hot sealing. Combination with conversion coating.



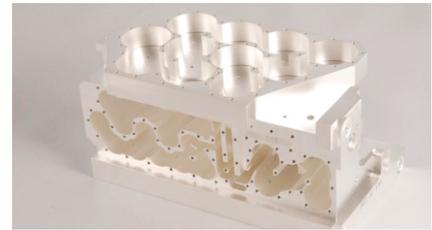
Conversion coating of aluminium, aluminium alloys and castings

SurTec 650 (Cr3+). Bonderite M-CR 1200 (Cr6+). Combination with anodized surface.



Silvering

Treated materials aluminium and aluminium alloys, copper and non-ferrous metal, steel, stainless steel, invar. Direct silvering, silvering with nickel or copper underplate.



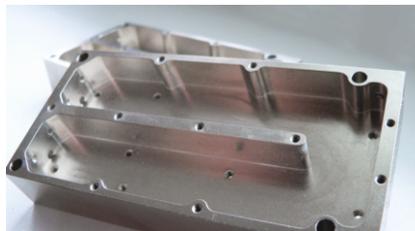
Nickel plating

Treated materials aluminium and aluminium alloys, copper and non-ferrous metal, steel, stainless steel. Application as a final layer or interlayer.



Electroless nickel

Treated materials aluminium and aluminium alloys, copper and non-ferrous metal, steel, stainless steel.

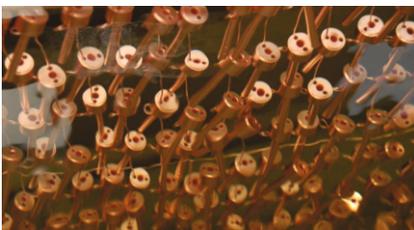


Tin plating

Treated materials aluminium and aluminium alloys, copper and non-ferrous metal, steel, stainless steel. Bright or matt tin. Tin plating with copper or nickel interlayer.



Copper plating



Wet painting

Paints - synthetic, polyurethane, epoxy, acrylic. Related technologies - galvanic pre-treatment, masking, manual cementing, grinding, drying technologies.

