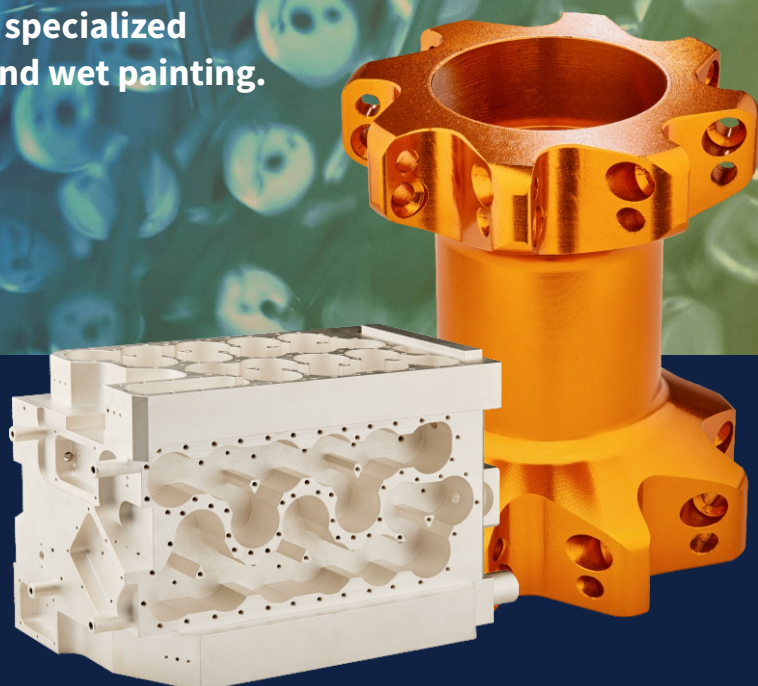


# Metal surface treatment in proven quality

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

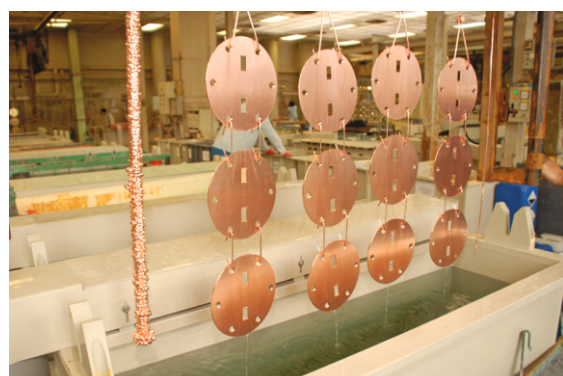
- We offer high quality surface treatment in optimal and guaranteed delivery time.

## 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

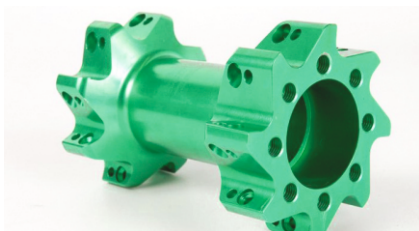
- Verifying the quality of surface treatment in own laboratory in accordance with ISO 9001.



## 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.



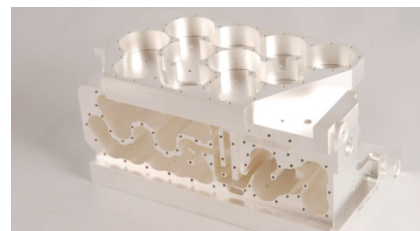
### Conversion coating of aluminium, aluminium alloys and castings

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.



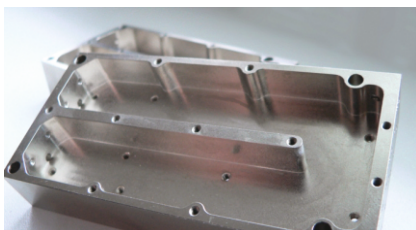
### Nickel plating

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.

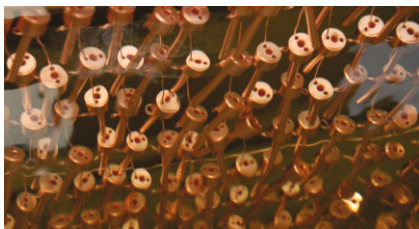


### Tin plating

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.



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