

+ELEKTROLYSE AG-

Ag, Au, Bi, Cd, Co, Cr, Cu, Fe, Ga, In, Ni, Pb, Pd, Pt, Re, Rh, Ru, Sb, Sn, Ti, Zn

The pad-plating method

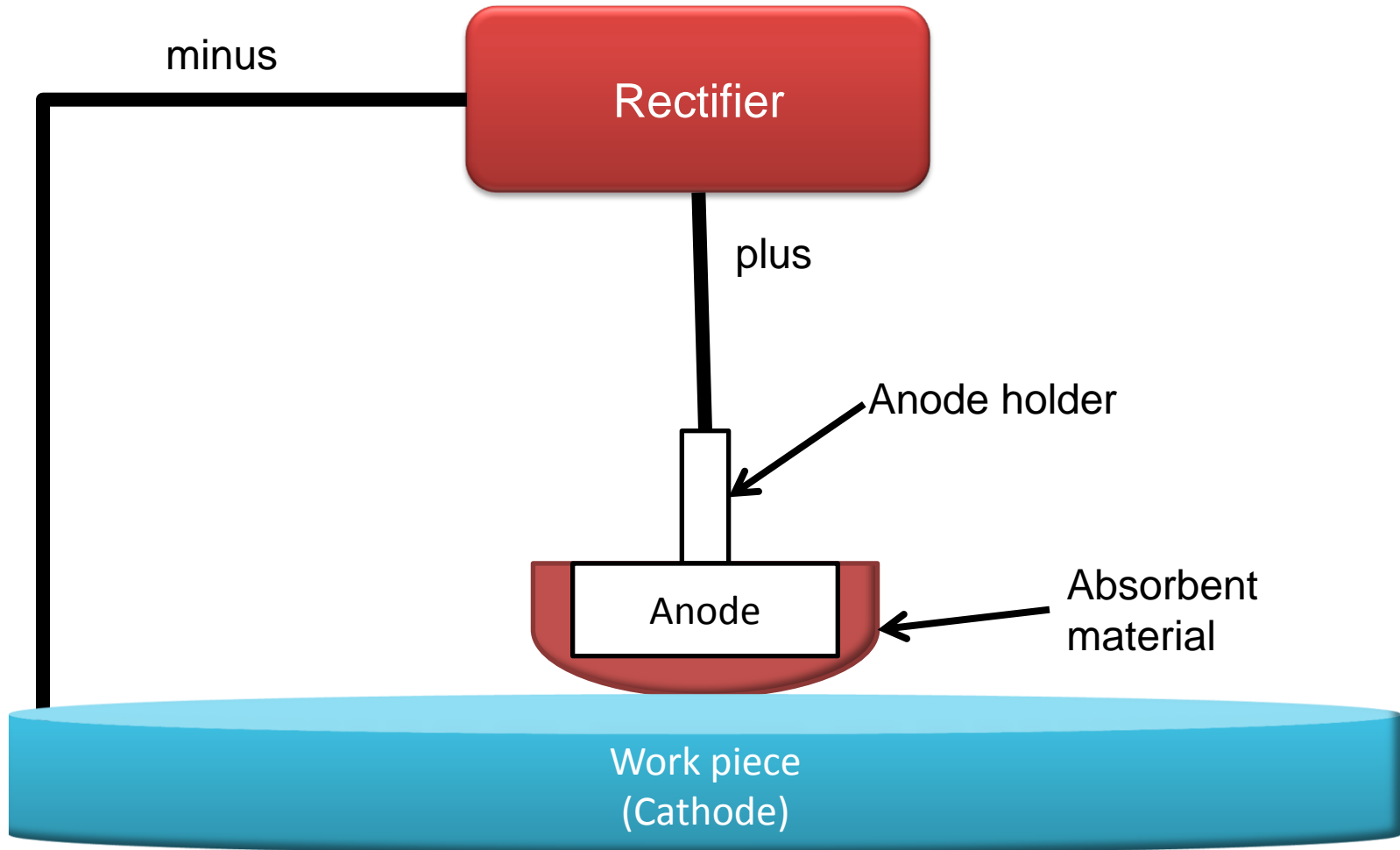
Diverse, Reliable, Innovative



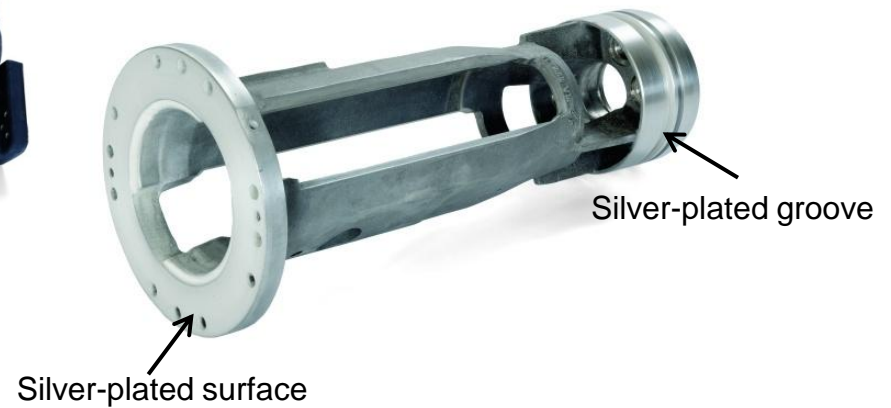
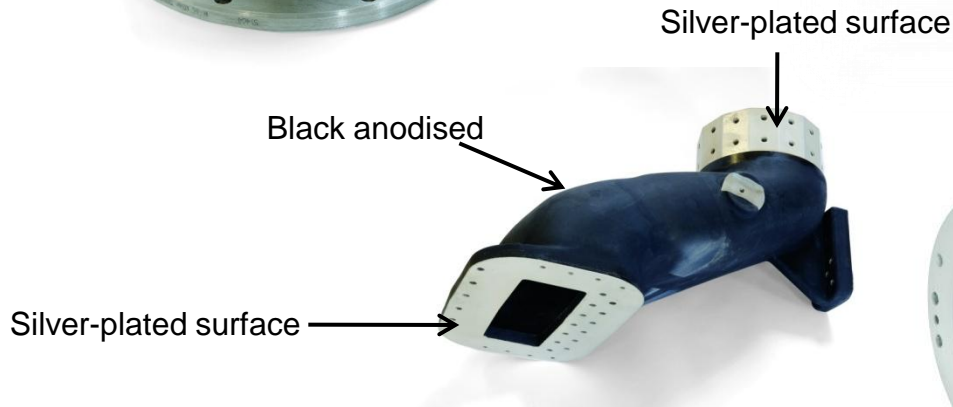
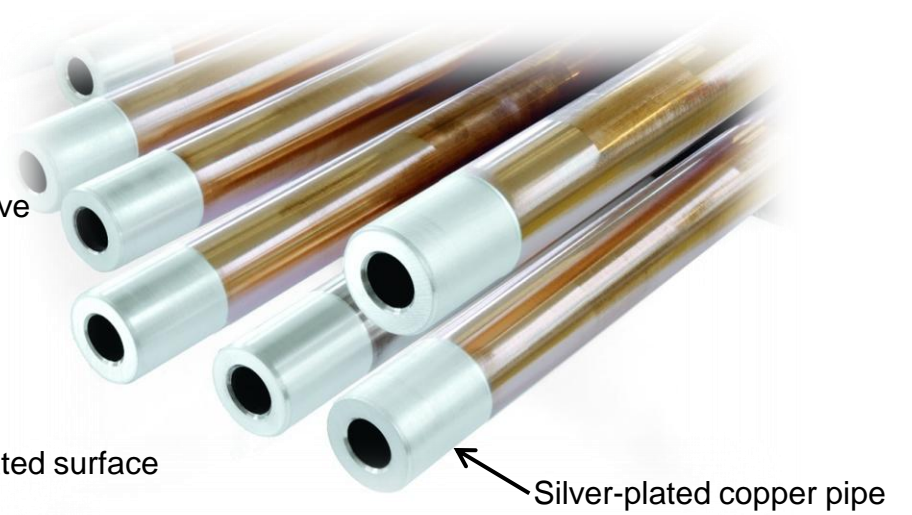
Beschreibung

- Pad-plating is a method that allows galvanic coatings to be created without having to submerge the part to be plated into a bath.
- Parts of any kind can be plated either partially or completely.
- The technology is mobile and can thus be used on-site. This can save considerable transport and installation costs.
- With the pad-plating method, decorative and functional layers can be deposited that satisfy highest demands.

Functional principle



Application examples



Partial plating

Application examples



**Process reliability
thanks to robotics**



On-site plating

Overview of advantages

- Easy and quick partial plating of complex geometries
- Suitable for both new platings and repairs
- Almost all metals can be deposited
- Functional decorative coatings possible
- Numerous binary and ternary alloys possible
- Unlike with manual electroplating, no or only minimal “dog bone effect”
- No hydrogen embrittlement
- Mobile technology allows on-site application
- Plating of individual parts poses no problems
- Can be automated with robots

Your partner...

...for functional pad-plating: +ELEKTROLYSE AG-

We are specialists for functional selective plating on aluminium, copper, non-ferrous metals, steel and stainless steel.



Specialities

- Selective electroplating
- On-site plating
- Pipe manufacturing
- Mechanical pre-treatment and post-treatment
- Customised packing, transport, logistics
- Comprehensive and expert advice

Competence and reliability are what make us stand out.

