



Surface coating

Technical surfaces

- Tin-nickel (low friction, can be soldered)
- Nickel, palladium-nickel, gold (electrical contacts combination coatings)
- Black-chrome (anti-reflective coating)

Decorative surface

- Nickel (shiny, semi-matt, matt)
- Copper-nickel-chrome
 (Corrosion protection and decoration)
- Copper-nickel-black chrome (Corrosion protection and decoration)
- Copper-nickel-tin nickel (corrosion protection and decoration - light + anthracite)

PVD - coatings - by network partners

- Titanium Ti
- Titanium aluminium carbonitride TiAICN (deep black and/or anthracite)
- Titanium nitride TiN (gold colours)
- Titanium carbide TiC (anthracite)
- Chrome nitride CrN (stainless steel colours)

Painting - by network partners

- Spray paint
- Curtain coating

Precious metal coatings

- Silver (pure silver)
- Palladium-nickel
- Platinum (pure platinum)
- Gold (0.5N, 1N, 2N, 3N)

Medical technology

Silver
 oligodynamic silver coating
 of implants - antiseptic,
 anti-inflammatory effect on titanium
 and stainless steel

Coatable substrate materials

- Non-ferrous metals (all sorts)
- Steel (all sorts)
- Stainless Steel
- Titanium
- Aluminium

Special services

- Cathode bath coating for small parts (Technical and decorative)
- Wet chemical etching
- Anodising in various colours (nonferrous metals, steels)
- Combination coatings
 (e.g. electroplating + PVD,
 electroplating and painting)

There are numerous options for surface finishing. Together we find the best coating for your product. Call us - we're there for you.

Contact partner:

Dipl.-Ing. Ralph Homfeldt Head of Sales fon + 49 (0)4823 77 14 homfeldt@surpro.de

Stefan Lehnig Head of Surface Technology & Development fon + 49 (0)4823 77 49 lehnig@surpro.de Surpro GmbH Rumflether Strasse 13 25554 Wilster, Germany www.surpro.de fax + 49 (0)4823 77 41