

+ELEKTROLYSE AG-

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



Aluminium Plating, Pad Plating, On-Site Plating Worldwide

History

- 1965 founded by Ernst and Jenny Rigert in Lucerne
- 1974 Relocation of company headquarters to Root
- 1978 construction of production hall 1 in Root
- 1996 construction of new hall for galvanising pipes in Root
- 1997 certification as an ISO 9001:2000 company
- 2001 construction of manual electroplating facility in Root
- 2008 relocation of company headquarters to Sins

Types of plating

| Layers | Basic materials |
|---------------------------|--------------------|
| Copper | Aluminium |
| Nickel | Copper |
| Chemical nickel | Non-ferrous metals |
| Silver | Steel |
| Gold | Stainless steel |
| Tin | |
| Zinc | |
| Binary and ternary alloys | |

Methods

- Pad-plating method
- Robot technology
- Rack system
- Manual electroplating



Specialities

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

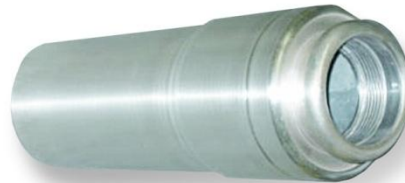


Field of competence

- Electrical energy; high-voltage distribution
- Aerospace industry
- Pad-plating
- On-site plating worldwide
- Machine construction repair of boreholes and shafts

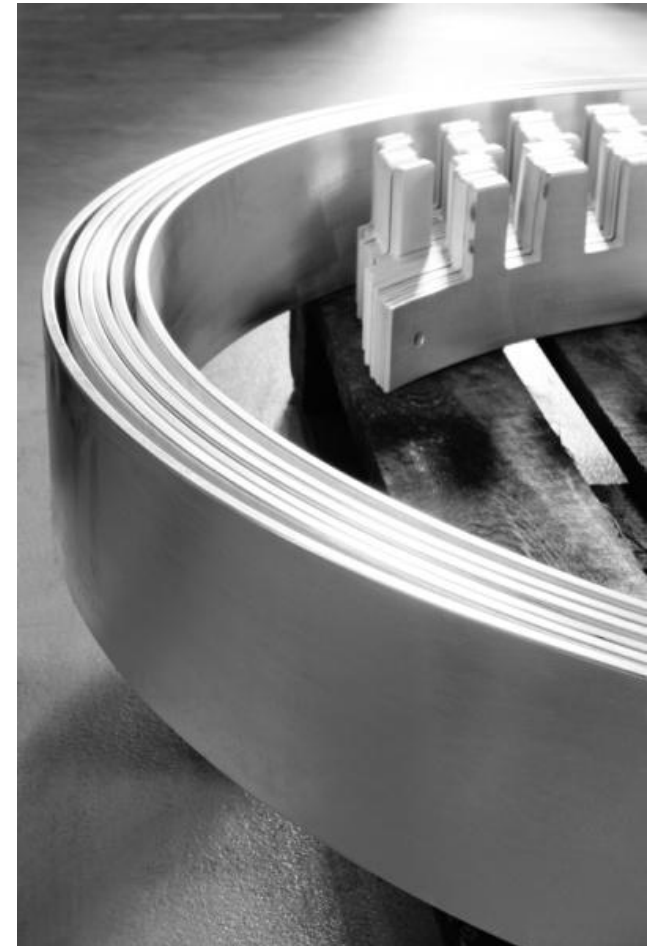


Parts



Customers

- ABB
- Alstom AG
- Aluminium Laufen AG
- Areva
- Femec AG
- MEAG AG
- Reltas AG
- RI Research Instruments GmbH
- Tyco Electronics
- Wutal Aluminium Guss GmbH



Environmental protection



Water treatment



UV oxidation