



Improve characteristics
with electroplating

Electroplating and polishing of wire and parts



Experience our cutting-edge electroplating solutions.

Swedish innovation Swiss Made.

Our production unit in Sonceboz, Switzerland, has state-of-the-art electroplating capabilities. We can apply one or several metallic coatings to improve characteristics such as electrical properties, acid resistance, or aesthetic appearance. We offer barrel and rack plating for parts and reel-to-reel plating of wire.

Why electroplating?

Simple in its concept, electroplating allows manufacturers to add a thin layer of metal to a component built from another material, enabling it to have:

- Corrosion resistance
- Special electrical characteristics
- Wear resistance and hardness
- Weldability
- Visual aspects

When to electroplate wire or components?

- Soft gold deposits are typically required for applications like ultrasonic wire bonding and static contact materials.
- Hard gold deposits are more common in dynamic contact applications.
- Nickel plating can be used as a diffusion barrier between the underlying base metal and gold plating layer when the modified surface is exposed to elevated temperatures.
- Nickel as an outer surface layer is an effective surface lubricant as well as a corrosion enhancement layer.
- Silver can be used to enhance the electrical properties of the wire and well as providing a more active surface for joining or other processes.

Sound interesting?
Let's talk about your needs.

Contact information

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