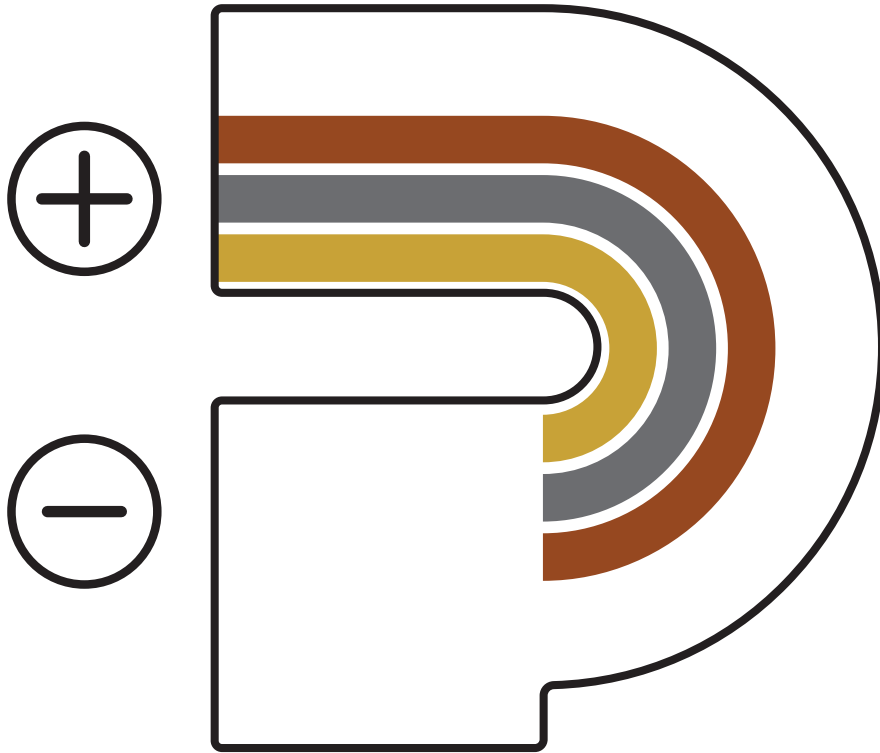


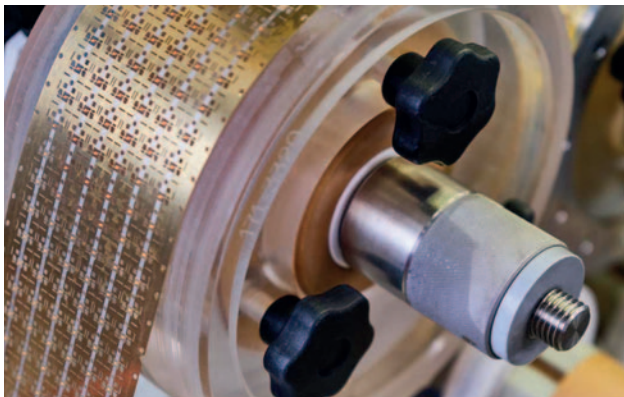


POSSEHL
ELECTRONICS

possehlelectronics.de



Possehl
Electronics
the Precision
the People !



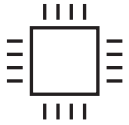


Electroplating stands as a cornerstone in modern manufacturing, offering a multitude of benefits including improved corrosion resistance and increased durability. This process involves the deposition of a metal coating onto a conductive substrate through the application of an electric current.

The trick is to put the metal only where it is needed.

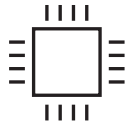
With our comprehensive electroplating solutions, the possibilities are endless. Whether you require the unparalleled conductivity of gold- or the rugged durability of nickel, or the precision of spot plating, our team is dedicated to delivering excellence at every step.

Elevate your products to new heights with our electroplating expertise.

Possehl 
Electronics
is Electroplating

Spot Plating

Precision at your fingertips: spot plating offers targeted deposition, allowing for precise application of metal coatings to specific areas of a lead frame without the need for full immersion plating.



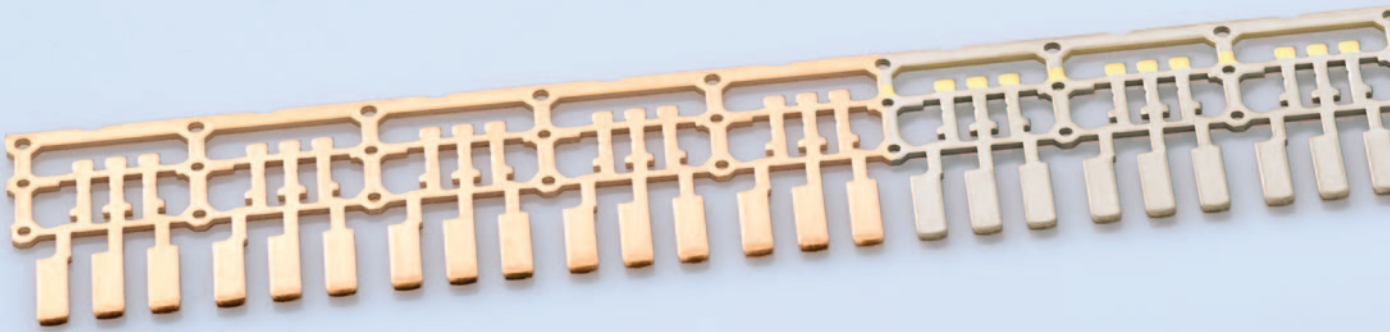
Strip Plating

Also known as selective plating or pattern plating, enables the deposition of metal coatings onto specific regions of a lead frame while leaving other areas untouched. This technique is invaluable for applications requiring intricate patterns, precise masking, or selective enhancement of surface properties.

Controlled Depth

Achieving uniform coating thickness is paramount in electroplating. Our advanced control depth technology ensures consistent deposition across all surfaces, eliminating variations in thickness and guaranteeing uniform performance.

One example from thousands



First step:
Base material Copper alloy
with Nickel allover plating

Tin

With its excellent solderability and corrosion resistance, tin plating is indispensable in the electronics industry, especially for component protection and solder joint integrity.

Possehl Electronics is Technology

Gold

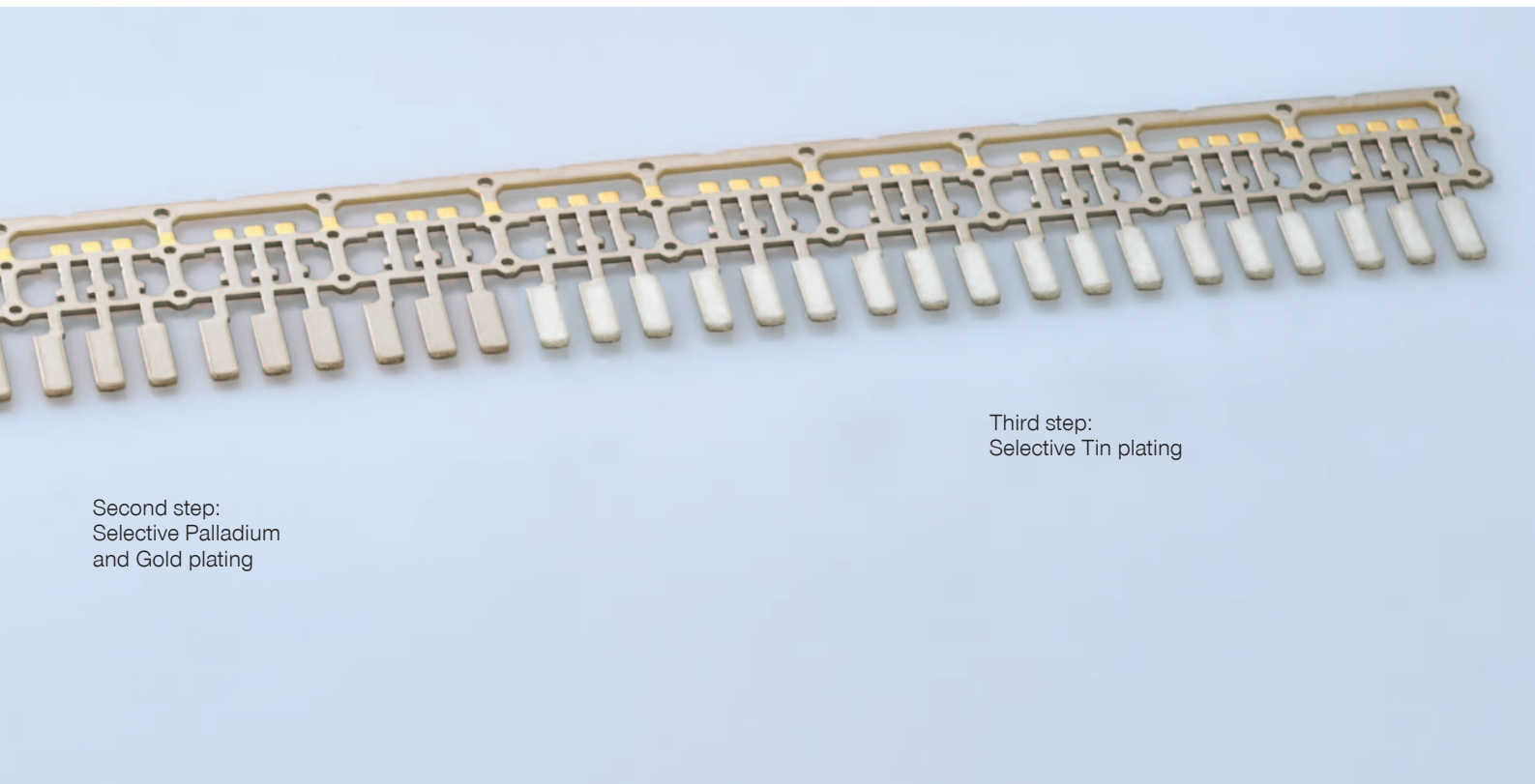
Gold plating is used in various electronic applications, renowned for its unparalleled conductivity. One of **Possehl's** specialities is bondable Gold surfaces.

Silver

Prized for its high electrical conductivity and thermal stability, silver plating finds applications in electronics and telecommunications.

Indium

With its soft, malleable properties and low melting point, indium plating is utilized in soldering applications, as well as in the aerospace and electronics industries.



Second step:
Selective Palladium
and Gold plating

Third step:
Selective Tin plating

Palladium

Known for its exceptional corrosion resistance and catalytic properties, palladium plating serves critical roles in electronics, automotive, and medical device manufacturing.

Nickel

Renowned for its hardness and corrosion resistance, nickel plating serves as an excellent barrier against wear and tear, making it ideal for industrial applications such as automotive parts.

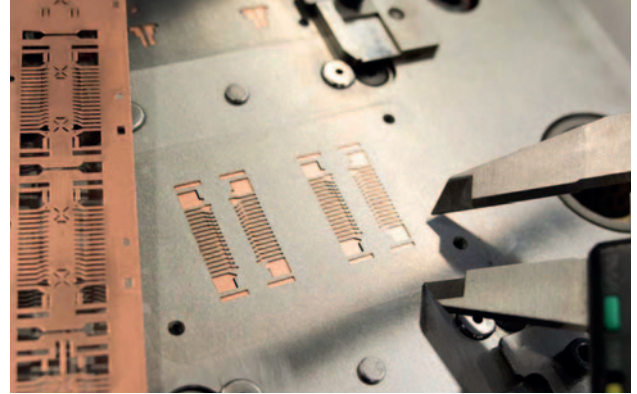
Copper

Prized for its high electrical and thermal conductivity, copper plating finds various applications in electronics

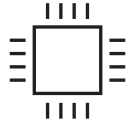
Simultaneous Engineering



Tool Shop



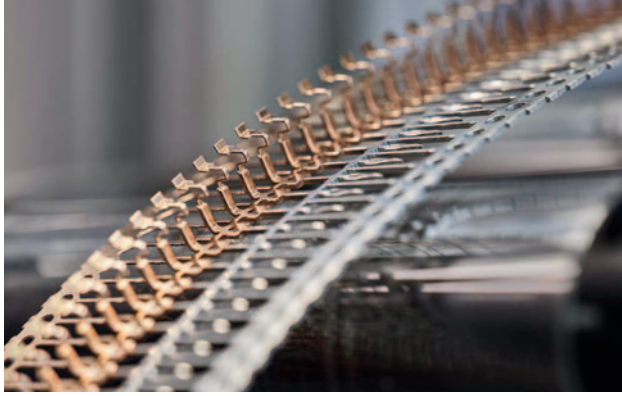
Possehl Electronics is All You Need !



Electroplating Technology



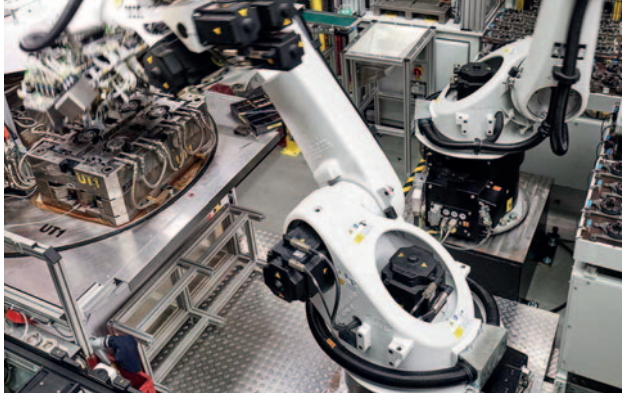
Stamping Technology



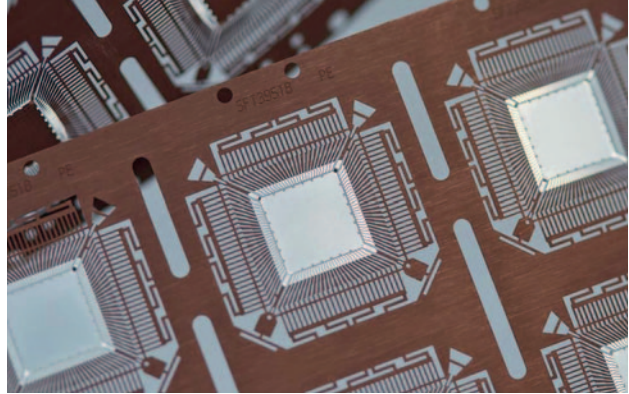
Molding Technology



Assembly Technology



Etching Technology

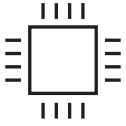


Expertise in a nutshell: one-stop-shop.

We are more than just a supplier of parts and tools. Because at **Possehl Electronics** you get performance from A to Z and products from a single source.

At **Possehl Electronics**, simultaneous engineering begins with the development and systematic evaluation of high-quality product, process and manufacturing concepts in the quotation phase and ends with the realization of demanding projects in series production.

We see ourselves as your competent partner for all tasks in the production creation process – from development to series production – and are a reliable supplier for complex products in the automotive, semiconductor and LED industries, produced with the highest precision and under our own responsibility.



Electroplating Sites

possehlelectronics.de



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