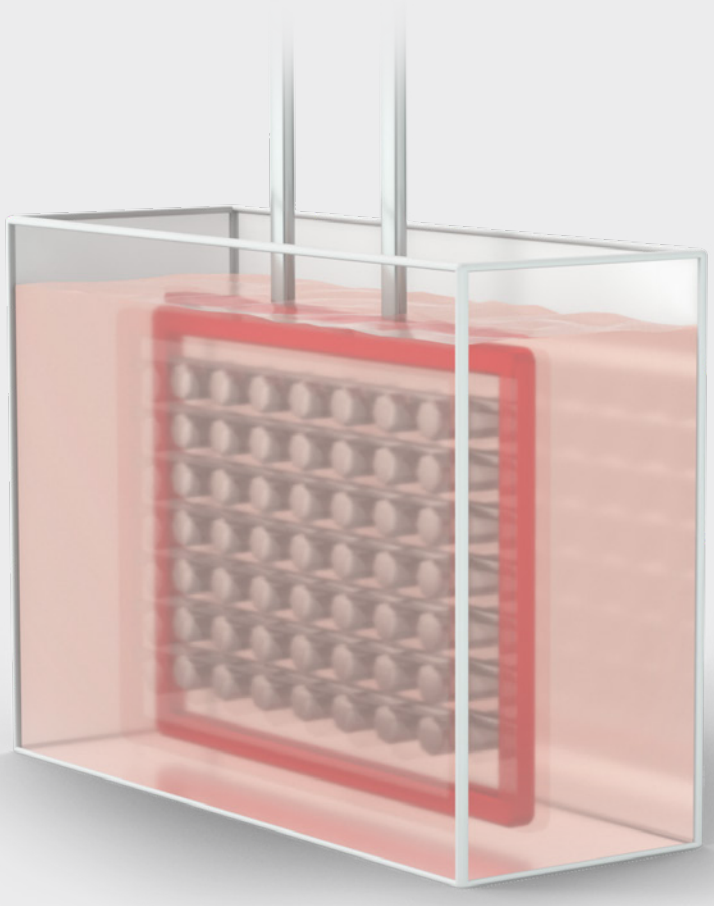
SINGLE-PART PLATING

RACK TECHNIQUE

This is our method for processing all parts that cannot be poured or dropped due to their geometries. The parts to be plated are placed on racks individually and then plated according to specifications.



Parts with a simple design are placed on standard racks. For items with complex parts geometries, IMO can quickly build custom-fit racks if required.

RACK TECHNIQUE
AREAS OF APPLICATION

Rack technique is used if the parts to be plated are not suitable for methods that involve pouring or dropping, such as barrel technique or vibrobot technique. This can be due to the weight of the parts or their mechanical sensitivity. Rack technique is also the method of choice if a very high surface quality is required. We use rack technique for larger parts manufactured by machining, punching and bending as well as circuit boards. Rack technique allows us to handle the part geometry in a highly individual manner. Therefore, it is also our recommended method for the plating of highly sensitive parts used in high-frequency and medical engineering as well as in e-mobility.

RACK TECHNIQUE
TECHNICAL DATA

Plating	> Copper, nickel (electrical, chemical), tin, white bronze, tin-zinc alloys, fine silver, hard silver (silver-antimony alloy), hard gold (gold-cobalt and gold-tin alloys), fine gold, palladium nickel For other types of coating, please contact us.
Dimensions	> The standard size range includes lengths up to 1000 mm. Sizes other than these can also be coated; please contact us.

MORE ABOUT SINGLE-PART PLATING

IMO

IMO OBERFLÄCHENTECHNIK GMBH • Remchinger Str. 5 • 75203 Königsbach-Stein • **www.imo-gmbh.com**