



“AMITSUKE” Mesh-Lined Basket Plating Technology

Through our surface treatment technology and results,
Create new values.



An Introduction to “AMITSUKE” : Mesh-Lined Basket Plating Technology

Mesh-lined basket plating is a method in which parts are placed in a fixture called a “mesh basket” for electroplating. Inspired by the traditional Japanese papermaking technique, the basket is gently agitated to separate and loosen the parts during plating. This prevents uncoated areas caused by sticking or overlapping. It is especially effective for parts that tend to suffer from plating voids in barrel plating.

Barrel Plating

Mesh-Lined Basket Plating

Fine components processed in large quantities. Parts difficult to fixture on racks	Application	Shapes Unsuitable for Barrel Plating
Parts are placed into a drum-shaped container called a “barrel,” which rotates to agitate and mix them during the plating process.	Processing Method	Parts are placed into a mesh basket and gently agitated—similar to the traditional Japanese “washi” papermaking technique—to loosen and separate them during plating.
Uniform coating thickness with high-volume capacity	Merit	Effective for entangled or interlocked shapes, with minimal risk of deformation
Depending on the shape, parts may become entangled or interlocked, resulting in unplated areas.	Disadvantage	Unsuitable for large components
500,000 pcs	Daily Production Capacity	500,000 pcs



Available Plating Types

We offer plating in , Ni, Cu and Sn.

Please feel free to contact us regarding other plating options as well.

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