

Plating on fine (ultrafine) parts

Please contact ERG for any of your precision plating needs on fine parts.

Features

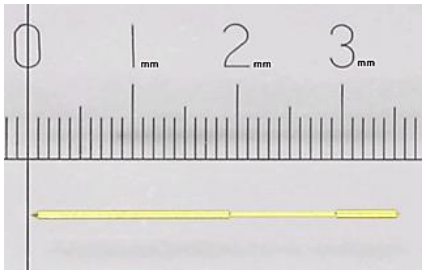
ERG provides various electroplating processes for difficult-to-plate fine (ultrafine) parts.

Plating on fine parts

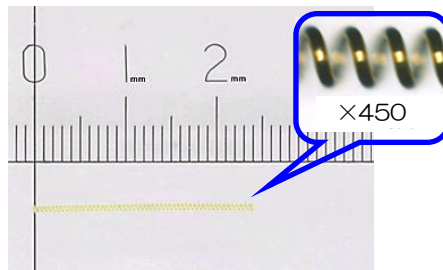
Fine Parts

With the advances in downsizing and lightening of electronic parts, the essential parts are also more and more miniaturized.

ERG can provide precision plating for your fine (ultrafine) parts.



nickel and gold plating on parts of dia. 70 μ m.

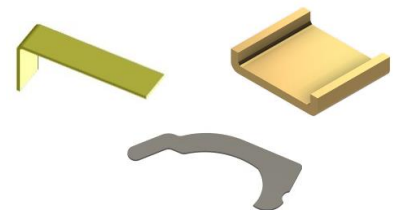


nickel and gold plating on spring of wire dia. 13 μ m.

Shape Dia.	Wire : dia. 40 μ m Plunger : Outer dia. 30 μ m Spring : Wire dia. 13 μ m
Material	Copper, Iron and Steel, Tungsten, Titanium, etc.
Track record	300,000pcs/day

ERG provides various plating processes not only for fine parts, but also thin-walled parts. Contact us for your plating needs.

<example> 1.0mm \times 1.2mm \times 0.15mm t



Only one dice of 100 μ m, the smallest parts in the world at that time, was plated successfully, and this news was reported by Nikkan Industry News and WAZABITO, a TV program by TBS.

Successful plating on dice of 100 μ m.

Plating Type

- Nickel
- Gold
- Contact ERG for any of your plating needs.
- Palladium-nickel
- Rhodium
- Silver

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ERG plating



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