



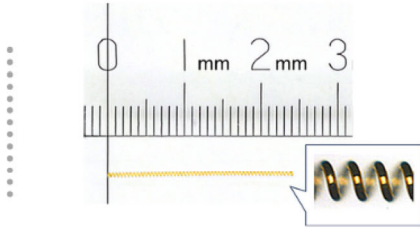
Spring Plating Solutions

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

ERG provides plating solutions for springs of all shapes. We handle microstructures and complex geometries using advanced techniques—including mesh-assisted plating. Feel free to contact us to discuss your specific requirements.



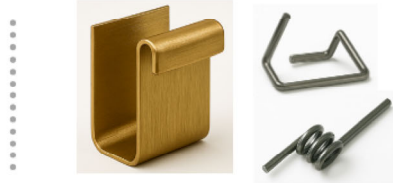
Ultra-Fine Spring



Plating for Ultra-Fine Springs

ERG plates springs as fine as 13 μm in wire diameter and 53 μm in outer diameter—thinner than a human hair. Our micro-component expertise makes this possible.

Complex-Shaped Spring

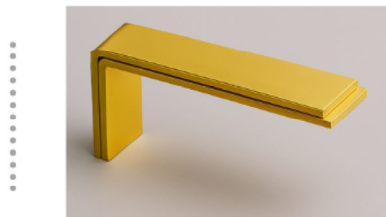


Preventing Unplated Areas in Overlapping Parts

In complex shapes prone to interlocking, plating gaps can occur.

ERG avoids this with shape-specific techniques.

Flat Spring



Flat Springs Prone to Sticking—ERG Prevents Plating Gaps

Flat springs often stick together, causing unplated areas. ERG avoids this with specialized techniques.

Tightly Wound Spring



Uniform Plating—Even Inside Complex Springs

ERG achieves consistent internal plating for complex wire springs, tightly wound cylindrical types, and multi-turn coils.

Available Plating Types

We offer plating in Ni, Ni-P, Au, Au-Ni, Ag, Sn and Cu. Please feel free to contact us regarding other plating options as well.

#FollowusOnline



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