

# Basket plating

ERG provides electroplating processes on many irregularly shaped parts to meet the needs of customers.

## What is Basket plating ?

The most commonly applied processes for plating are barrel and rack plating, ERG also runs Basket plating process as well.

Put parts into the net basket, and shake the basket or disentangle parts, like Japanese paper-making process, to get a uniform plating without missing plating.

This process is suitable for sticking easily or connecting easily parts while barrel plating.

## Features

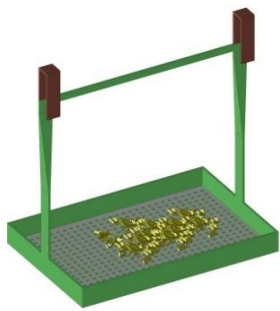
Basket plating has advantages and disadvantages as follows:

### ■ Advantages

- Suitable for connecting easily parts or fine part
- Difficult to deform during processing
- Suitable for small lots of multiple models.

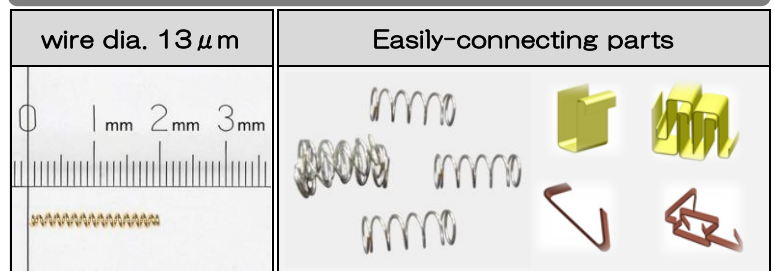
### ■ Disadvantages

- Unsuitable for big parts



Basket plating

## Track record of basket plating



ERG can help you if you have QCD problems with your barrel plating as follows.

### ■ Problems in rack plating ?

- Rack mark (missing plating)
- Preparation for racking
- Increase in racking labor cost.

Quality

Cost

Delivery

### ■ Problems in barrel plating ?

- Missing plating due to parts sticking together or connecting during barrel processing
- Dummy balls are necessary to reliably conduct electricity when parts are in small quantities. Increase in labor cost due to sorting dummy balls, contaminants, and others from parts.
- Parts get trapped in the cover causing misplating and mix-up as incorrect parts.

## Responsible for plating

■ Nickel

■ Copper

■ Contact us for any of your plating needs.

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