

Electro Forming

COTEC has various surface treatment technologies and the company concentrates on products development and quality control to develop various surface treatment items



Production items and applications

Department / Material	Electric and electronic parts, Optical parts (lens, rear mirror), Video disc, Rocket nozzle, Replica of crafts	
Usage	Increases the fatigue life of products and inhibit stress corrosion crack	
Characteristic	<p>It is possible to make a precise duplicate of complicate model.</p> <p>It is easy to control the thickness of duplicates.</p> <p>It is possible to revive fine patterns.</p> <p>It does not require expensive equipment.</p>	
Applied specifications	Internal	ADD, KAI

Equipment condition

AERO COTEC	1,000 × 1,000 × 1,300 mm
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Electro Forming

Capable of coating complex parts

COTEC Plating Process



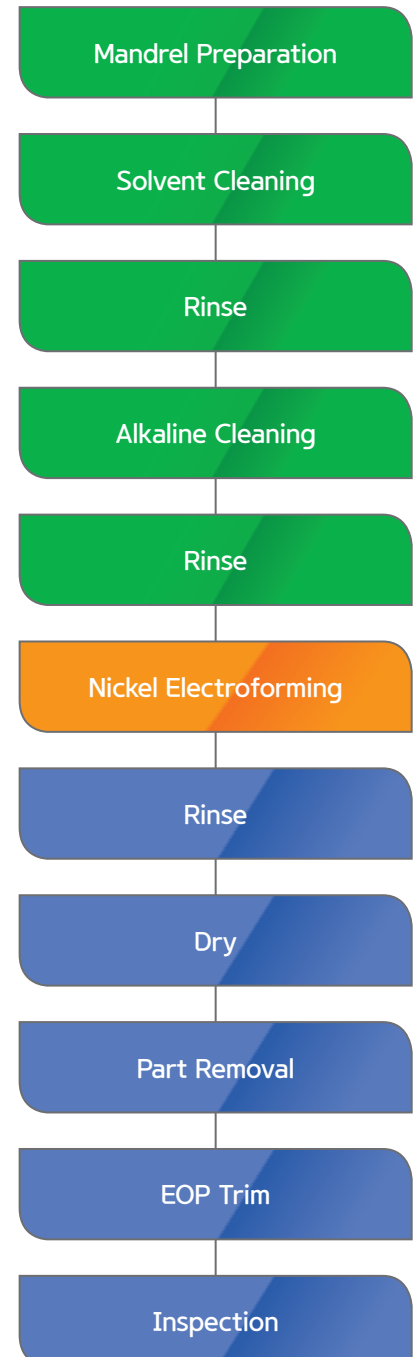
Our technologies and their applications

Characteristic

- Create parts by electroplating the model then releasing the plated surface to create counterpart.
- The model has little size deviation.
- There is no limitation of the shape or size.



Process



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