



APPLICATIONS

Automotive components • Household appliances
Cycle and marine industries • Hardware • Firearms • Jewelry

Our Electrolytic Nickel Plating Services

Nickel plating involves the electrodeposition of a thin coating of nickel metal onto the surface of another metal object, or substrate. Nickel plating gives surfaces a finished look.

In addition to appearance, nickel plating can enhance part performance, including:

Ductility
Wear and corrosion resistance
Adhesion

In many cases, pieces receive nickel coating before a topcoat of another metal finish like gold or brass.

Copper plating can complement nickel

Copper plating is an effective undercoat in many nickel-plating applications. Copper is essential when plating zinc die-cast alloys to avoid diffusion of the nickel. In other instances, your application may require copper to add a ductile underlay, provide additional leveling or to assist in bonding certain difficult-to-plate metals like lead-containing alloys.

The following finishing options are available at Eco Finishing:

- Bright Nickel
- Copper + Nickel
- Nickel + Chrome
- Copper + Nickel + Chrome



SPECIFICATIONS

SAE AMS QQ-N-290 • AMS 2403 • ASTM B689

CAPABILITIES & RELATED SERVICES

- Rack and Barrel (bulk) nickel plating
- Rack Chrome plating
- Hydrogen embrittlement relief
- Salt spray testing
- Stripping
- Tumbling
- Blasting
- Packaging
- Masking

COMMON SUBSTRATES

- Steel
- Stainless steel
- Copper
- Brass

WHAT ARE YOUR ELECTROLYTIC NICKEL PLATING NEEDS?

What Are Your Electrolytic Nickel Plating Needs? We offer a variety of quality electrolytic nickel plating services to suit your needs. Contact our Fridley office at (763) 574-1000 or contact us for a risk-free quote at www.ecofinishing.com.