



## DECORATIVE PLATING PROCESSES & PRODUCTS

- Copper
- Semi-Bright Nickel
- Bright Nickel
- Microporous Nickel
- Trivalent Chromium
- Ancillary Products



# DECORATIVE PLATING PROCESSES & PRODUCTS

## Copper Plating

**COL-COPPER CNCU** *high speed bright copper cyanide process*

**COL-COPPER ND 300** *ultra-high-performance system for bright acid copper plating*

**COLFIN COPPER ANTIQUE BO-12** *immersion process for antiquing copper or brass*

## Semi-Bright Nickel Plating

**NiCOL SB SIMPLICITY** *single additive coumarin free process*

**NiCOL SB ADVANTAGE** *dual additive coumarin free process with added flexibility for modifying S.T.E.P.*

## Bright Nickel Plating

**NiCOL BRIGHT INDEX** *index based dual additive system*

**NiCOL BRIGHT INDEX SINGLE** *index based single additive system*

**NiCOL LEVELBRIGHT** *non-index dual additive system*

**NiCOL LEVELBRIGHT SINGLE** *non-index single additive system*

**NiCOL ZT BRIGHT INDEX** *index based system designed for zinc die cast plating*

**NiCOL WETTER 100** *wetting agent with high surface tension reduction (29 – 45 dynes/cm)*

**NiCOL WETTER 200** *wetting agent with medium surface tension reduction (38 – 50 dynes/cm)*

**NiCOL WETTER 300** *wetting agent with lowest surface tension reduction (50 – 75 dynes/cm)*

## Microporous Nickel Plating

**NiCOL MP 100** *index based system able to produce a wide range of porosity*

## Trivalent Chromium Plating

**TriCOL® Décor** *mixed sulfate and chloride electrolyte producing lightest white color*

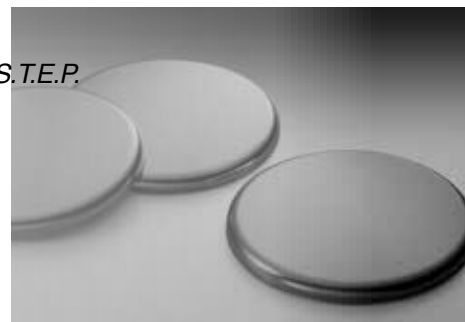
**TriCOL® BlackJack** *mixed sulfate and chloride electrolyte with highly controllable black color*

**TriCOL® Reclaim** *mixed sulfate and chloride electrolyte that allows reclamation of trivalent chromium solutions*

## Ancillary Products

**TriCOL® PURE SELECT** *highly selective ion-exchange resin designed for TriCOL® baths*

**TriCOL® ANODES** *engineered graphite anodes required for TriCOL® baths*



1000 Western Drive | Brunswick, OH 44212  
Phone: 330-225-3200 | Fax: 330-225-1499  
[www.columbiachemical.com](http://www.columbiachemical.com)