



FUNCTIONAL PLATING PROCESSES & PRODUCTS

- Acid and Alkaline Zinc
- Zinc Alloys
- Electroless Nickel
- Tin & Cadmium
- Trivalent Passivations
- Sealers & Topcoats
- Cleaners & Pickle Additives
- Phosphates
- Wastewater Treatment

FUNCTIONAL PLATING PROCESSES & PRODUCTS

Zinc Plating

COLSID K-250 for acid zinc/potassium chloride (non-ammoniated)

COLSID APD for acid zinc containing ammonium chloride

COLZINC® ACF-II for alkaline non-cyanide zinc

Passivations for Zinc

COLDIP® TRI-V, 120, 121 trivalent blue-bright zinc passivations

COLDIP® TRI-V 200 UB trivalent ultra-blue bright zinc passivations

SpectraMATE® 25 trivalent thick-film/iridescent zinc passivation

COLDIP® MIDNIGHT 1500 trivalent black zinc passivation

Alloy Zinc Plating & Passivations

COLLOY A-Z-N 300 for acid zinc-nickel

COLLOY NI-Z POSIT II for alkaline non-cyanide zinc-nickel

COLLOY NI-Z POSIT III for rack applications of alkaline non-cyanide zinc-nickel

COLTIN-ZN for tin-zinc

COLDIP® NI-Z 100 TP CFT cobalt free trivalent clear passivation for zinc-nickel

COLDIP® NI-Z BLACK 505 CFT cobalt free trivalent black passivation for zinc-nickel

COLDIP® NI-Z SAPPHIRE 400 trivalent deep blue passivation for zinc-nickel

COLDIP® NI-Z CLEAR 250 trivalent clear passivation for zinc-nickel

COLDIP® NI-Z BLACK DIAMOND 500 trivalent black passivation for zinc-nickel

Sealers, Topcoats & Rinses

Zinc-Chro-SHIELD® thin-film inorganic topcoat for added corrosion resistance

Zinc-Chro-SHIELD® OS thin-film organic topcoat for added corrosion resistance

Zinc-Chro-PELLENT thin-film topcoat repels water & humidity

TRIVECTA SEALER 350 trivalent chromium based high performance sealer

Lac-Chro-SEAL non-solvent lacquer prevents fingerprints; contains rust inhibitor for unplated surfaces

COLFIN TTM complete line of torque tension modifiers for various alloys

Phosphates & Pickle Additives

COLPHOS Zn 35 low sludge-forming zinc phosphate

COLPHOS FE 40 iron phosphate

COLPHOS MN 25 manganese phosphate

PICKLE PAL®, **PICKLE PAL® PLUS** additives/inhibitors for improved acid pickling

Tin & Cadmium Plating

COLGLEAM Sn bright acid tin

COLMATTE Sn matte acid tin

COLCAD 100 cyanide cadmium

Electroless Nickel Plating

MARQUEE BMP bright mid-phos EN

MARQUEE HP high phos EN

MARQUEE ENVY MP lead-free/cadmium-free ELV compliant mid-phos EN



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Simplifying Surface Finishing®

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