

# SURFACE FINISHING

**Plating & Metal Finishing** – Making your job easier is our mission. Our dedication to providing expert service, a comprehensive product line and fair prices help us stand out as industry specialists with value added services.

Employees at Haviland also have a vested interest in the company and the success of our customers through an ESOP (Employee Stock Ownership Program). A commitment to the world we live in is also evident in the availability of environmentally friendly products that we can help successfully integrate into your program. And, we are backed by prestigious ISO 9001:2008 Certification.

- **Acid Salts, Deoxidizers & RP (Rust Preventatives)**

- **Anodizing**

Authorized Reliant Aluminum Products

Distribution States: **Arkansas, Colorado, Iowa, Kansas  
Louisiana, Michigan, Nebraska, Ohio, Oklahoma  
Texas, W. Missouri**

- **Cleaners and Surface Preparation**

Powder / Liquid soak & electro cleaners  
Ferrous / Non-ferrous formulas

- **Electroplating Processes**

Alkaline Non-CN Zinc

Including: *HAVTECH ZN-1*

Acid Zinc Chloride

Including: *RADIANCE AZ*

Cyanide, Alkaline Non-CN & Acid Copper

Multi-Layer Nickel

Semi-Brite Nickel Plating Processes

Including: *OPTIMA*

Bright Nickel Plating Processes

Including: *ULTIMA*

Chromium Catalyst

Auxiliary / Utility additives

- **Electroless Nickel**

Authorized  Agent

Cd/Pb-Free, ELV, RoHS, WEEE,

JIG compliant Low, Mid, High Phos

- **Passivates**

Traditional Hexavalent

Hex-Free ELV compliant:

Including: *PRODIGY* Line of Conversion Coatings  
and High Corrosion Resistance Additives

Clear Blue-Brite, Yellow & Black

- **Topcoats & Sealers**

Silicated (with or w/o dispersion color)

Acrylic / Cross-link / CrIII

- **Metal Strip Agents**

Zinc (Galvanic) Copper, Nickel, Chromium  
Cyanide / Non-Cyanide

- **Vibratory / De-burring**

Cleaning, Multi-metal formulas

Cob, Silica, Anti-Foam

- **Waste Treatment**

Precipitants, Coagulants, Polymers  
Support & Testing

- **Custom Blending**

Custom formulations available on all of our  
products to suit any and all applications

- **Technical Support**

Unrivalled Technical / Laboratory Assistance

**To find a Haviland representative in your area, call:  
1.800.456.1134**

