

CAPABILITIES

ANODIZING ON ALUMINUM

MIL-PRF-8625/MIL-A-8625, ASTM B580

- Sulfuric Acid Anodize Type II, Classes 1 or 2
- Thin Sulfuric Acid Anodize Type IIB, Classes 1 or 2
- Hard Anodize, Type III, Classes 1 or 2 (specify thickness)

Danco has a variety of Dye Color options for Aluminum Anodize. **Contact the Danco Sales for available colors.*

**PTFE posts Anodize option available for Anodize processes*

ANODIZING ON TITANIUM

AMS 2488, Type 2/DPP 5358 (Color)

CHEMICAL CONVERSION COATINGS ON ALUMINUM

MIL-DTL-5541/MIL-C-5541, AMS 2473

- Type I Yellow Chemfilm, Class 1A or 3
- Type II Hex Free Chemfilm, Class 1A or 3 (RoHS Compliant)

PASSIVATION/ELECTROPOLISH ON STAINLESS STEELS, NICKEL ALLOYS, TITANIUM

AMS 2700, ASTM A967, ASTM A380, ASTM F86, QQ-P-35/AMS-QQ-P-35, ASTM B912

- Type II/Nitric 1, Type VI/Nitric 2, Type VII/Nitric 3, Type VIII/Nitric 4, Citric 3 & 4

** Lot testing options available (Copper Sulfate, Water Immersion, Salt Spray)*

PLATING ON ALUMINUM, STEELS, STAINLESS STEELS, COPPER ALLOYS AND NICKEL ALLOYS

MIL-C-26074/MIL-DTL-26074, ASTM B733, AMS-QQ-P-416/QQ-P-416, AMS 2417, ASTM B633, AMS-QQ-N-290

- Electroless Nickel (Mid & High Phos), Cadmium, Zinc-Nickel, Zinc, Bright Nickel, Copper

** Post plate Chromates and Passivates available.*

** Baking/Heat Treatments options available on site for stress/embrittlement relief and hardness.*

PRIMER, PAINT, DRY LUBE, CERAMIC COATING & POWDER COATING

Processes meet most industry Specifications (MIL-PRF-23377, MIL-PRF-85285, MIL-PRF-46010, AS5272, etc.)

We partner with multiple coating product distributors and suppliers to maintain our product inventory.

Contact the Danco Sales or Quality teams for available coating product availability.

MECHANICAL FINISHING

Blasting, Graining, Polishing,
Deburring

ADDITIONAL PROCESSES

Laser Marking, Screen Printing, Full Metal
Imaging, DancoMark, Deep Image,
Petrant Inspection per ASTM E1417

** Additional customer and industry specification capabilities available for all processes. **Contact the Danco Sales or Quality department for more information.***

** **Nadcap** Accreditations at all facilities. **Contact the Danco Quality Team for more specific approval information.***

** **Environmentally Compliant Processes** at all facilities (RoHS, REACH, Prop 65, etc). **Contact the Danco Sales or Quality department for more information.***

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