

# ANOPLATE

*Our Solutions make your products better.*

## SURFACE ENGINEERING

# SOLUTIONS

## METAL FINISHING

- Plating
- Anodizing
- Electropolishing
- Electroless Nickel
- Conversion Coatings
- Dry Film Lubricants
- Black Coatings
- Detailed Masking



- Aerospace
- Mass Transit
- Defense
- Electronics
- Medical
- Precision Machine



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## A Complete Range of Processes

### Abrasive Blasting

#### Anodizing

Chromic  
Hardcoat  
Magnesium  
Sulfuric  
Black-Green-Grey-Blue  
Titanium

#### Black Chrome

#### Black Nickel

#### Black Oxide

Copper  
Stainless Steel  
Steel

#### Brush Plating

#### Cadmium

Bright/Clear  
Olive Drab  
Yellow

#### Chromating

Aluminum-Alodine  
Brass/Copper  
Magnesium  
Zinc Die Cast

#### Chrome

Black  
Decorative Nickel-Chrome  
Hard/Engineering

#### Cleaning

#### Copper

Acid/Cyanide  
Black/Ebanol C

### Deburring

#### Dry Film Lubricants

Dow-Corning/Molykote®  
Electrofilm/Everlube®  
Sandstrom™

#### Electroless Nickel

Low Phos (4-6%)  
Mid Phos (6-9%)  
High Phos (10-13%)  
Co-deposited PTFE  
Co-deposited Silicon Carbide

#### Electropolishing

#### Fluorocarbon/PTFE Coatings

Dupont-Teflon®  
Whitford-Xylan

#### Gold

Hard/Soft

#### Hardcoat Anodizing

Black Hardcoat  
Fluorocarbon/PTFE Seal

#### Impregnation

Castings  
Powdered Metal  
Weldments

#### Magnesium Treatments

Dow #7, #9, #22

#### Masking

Hand  
Robotic  
Mechanical

#### Nickel

Black  
Bright  
Low-Stress/Matte

### Passivating

300 & 400 series

### Phosphating

Iron  
Manganese  
Zinc

### Silver

### Teflon® Coatings

#### Testing

Abrasion Resistance  
Adhesion  
Chemical Analysis  
Coating Weight  
Salt Spray/Humidity  
Solderability  
Thickness

#### Tin

Bright/Dull  
Immersion

#### Tin-Bismuth

#### Tin-Lead

60% tin/40% lead  
93% tin/7% lead

#### Titanium

Anodize AMS 2488 Type II  
Conversion Coat AMS  
2486

### Vapor Degreasing

#### Zinc

Black Chromate  
Bright / Clear  
Olive Drab  
Yellow  
Zinc - Iron