

# OUR PROCESSES & SERVICES

ALUMINUM

## ANODIZE

ADD DURABILITY & CORROSION RESISTANCE!

### HARD COAT

Provides exceptional wear resistance with a hard-as-steel finish.

### DYED FINISH

Creates brilliant colors that last. Distinguish your parts from the competition by using the best UV resistant dyes that technology has to offer.



### CLEAR ANODIZE

Provides a finish with exceptional corrosion resistance.

ALUMINUM

## CHEMFILM

HEXAVALENT - GOLD  
TRIVALENT - CLEAR

Conversion coating used where increased corrosion resistance, improved paint adhesion, and low electrical resistance is required.

STEEL OR ALUMINUM

## POWDER COAT

ADD COLOR AND DURABILITY

Powder coating is the fastest growing metal finishing method in the industry. If you send out for powder coat, give us a try! We have a variety of colors in stock. If we don't have what you need, we'll find it!

STEEL

## ELECTROPOLISH

MIRROR FINISH!

Through a combination of rectified current and a blended chemical electrolyte bath, electropolishing removes flaws from the surface of a metal part and produces a brilliant, mirror finish!

STEEL

## BLACK OXIDE

A RESILIENT, RICHER BLACK FINISH!

For over 60 years, Electro Polish Co. has provided fully certified black oxide finishing for steel & stainless steel. Our two-tank Dulite solution provides for deeper penetration giving you a more resilient, richer black finish that is ready for extended service... all of this with no effect on the dimensions of your parts.

STEEL

## PASSIVATION

NITRIC  
CITRIC

Making a part chemically passive and removing the impurities in the metal. For over 20 years we've excelled at this steel finishing process.

### MINIMUMS - COMMERCIAL\*

CHEMFILM.....	75.00
CLEAR ANODIZE.....	85.00
BLACK ANODIZE.....	95.00
BLUE, GOLD, RED, GREEN .....	120.00
HARDCOAT .....	130.00
BLACK HARDCOAT .....	145.00
BLACK OXIDE .....	45.00
A-2 BLACK OXIDE .....	60.00
SS BLACK OXIDE.....	90.00
BLACK OXIDE CAST.....	60.00
PASSIVATE (300 SERIES) .....	95.00
PASSIVATE (400 SERIES) .....	105.00
ELECTROPOLISH .....	115.00
POWDER COATING .....	100.00
CERTS.....	35.00

\*ADD \$10 FOR CERTIFIED MINIMUMS

### WE COMPLY WITH THE FOLLOWING MILITARY AND AEROSPACE SPECIFICATIONS:

MIL-A-8625	Anodizing - clear, dyed and hard coat. Type II, Type IIB & Type III CLASS 1 & CLASS 2
AMS-2469	Anodizing Hard Coat
AMS-2471	Anodizing Clear Coat
AMS-2472	Anodizing Dyed Coating
AMS-2473	Chemfilm
MIL-DTL-5541	Chemical Conversion coating on Aluminum, Type I: Hexavalent, Type II: Trivalent
MIL-DTL-13924	CLASS I & CLASS IV Black Oxide on Steel & Stainless Steel
AMS-2485	Black Oxide Coating
AMS-2700	Passivation
ASTM A 967	Passivation
ASTM B 912	Electropolish

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