

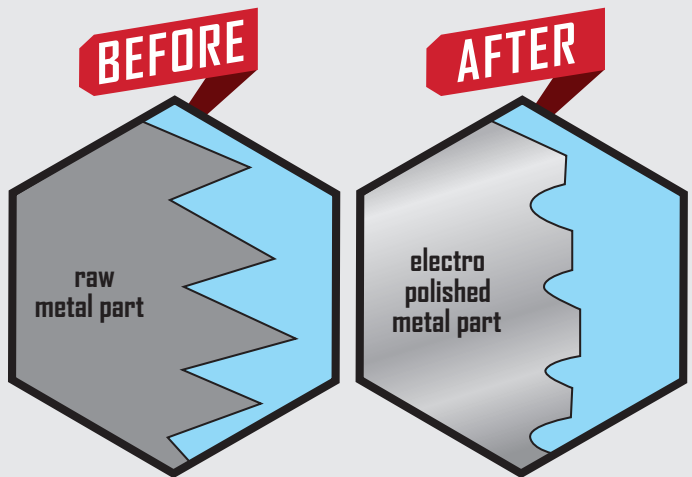
GIVE YOUR STEEL A BRILLIANT FINISH WITH

ELECTRO POLISH

WHAT IS IT?

Electropolishing is an electrochemical process that flattens the peaks in the material surface creating a brighter, smoother finish, giving your products a real “pop.” This non-mechanical process will not distort your part features.

Since electropolishing removes impurities from the surface of the part, corrosion resistance is increased, acting as a form of passivation.



ELECTROPOLISHING SELECTIVELY REMOVES THE “PEAKS” FASTER THAN THE “VALLEYS.” AS A RESULT, THE SURFACE IS FEATURELESS – BRIGHT, CLEAN AND MICROSCOPICALLY SMOOTH.



**SUPERIOR METAL FINISHES
THAT MEET YOUR SCHEDULE.**

ELECTRO POLISH *co.*
METAL FINISHING • SINCE 1948

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!

STAINLESS STEEL

ELECTROPOLISH

BRIGHT
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 bright shiny 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.

STAINLESS 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.....	80.00
CLEAR ANODIZE.....	90.00
BLACK ANODIZE.....	100.00
BLUE, GOLD, RED, GREEN	125.00
HARDCOAT	135.00
BLACK HARDCOAT	150.00
BLACK OXIDE	50.00
A-2 BLACK OXIDE	65.00
SS BLACK OXIDE.....	95.00
BLACK OXIDE CAST.....	65.00
PASSIVATE (300 SERIES)	100.00
PASSIVATE (400 SERIES)	110.00
ELECTROPOLISH	120.00
POWDER COATING	215.00/240.00
CERTS.....	35.00

*ADD \$10 FOR CERTIFIED MINIMUMS

WE COMPLY WITH THE FOLLOWING MILITARY AND AEROSPACE SPECIFICATIONS:

MIL-PRF-8625	Anodizing - clear, dyed and hard coat. Type II, Type IIB & Type III
AMS-2469	Hard Coat Anodizing
AMS-2471	Clear Anodizing
AMS-2472	Color Dyed Anodizing
AMS-2473	Chemfilm Type I: Hexavalent (gold) Type II: Trivalent (clear, TCP, RoHS)
MIL-DTL-5541	Chemfilm, Type I: Hexavalent (gold) Type II: Trivalent (clear, TCP, RoHS)
MIL-DTL-13924	CLASS I & CLASS IV Black Oxide on Steel & Stainless Steel
AMS-2485	Black Oxide Coating
AMS-2700	Stainless Steel Passivation
ASTM A 967	Stainless Steel Passivation
ASTM B 912	Stainless Steel Electropolishing

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