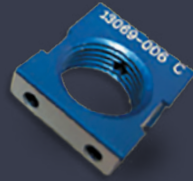




# PLATING FOR ELECTRONICS, LLC



## COMPLETE PROCESS LIST

781.893.2368



SERVICES	SPECIFICATIONS
<b>ABRASIVE BLASTING</b>	Aluminum Oxide & Glass Bead Available
<b>ANODIZING</b>	MIL-A-8625, Type II, Class 1 & Class 2 Sulfuric Acid MIL-A-8625, Type IIB (Substitute for Chromic, Type 1) ASTM B580 Type B thru F Standard Colors and Custom Colors Available
<b>HARD ANODIZING</b>	MIL-A-8625, Type III, Class 1 & Class 2
<b>HARD ANODIZING WITH TEFLON</b>	MIL-A-63576 Type 1
<b>BLACK EBONOL</b>	MIL-F-495
<b>BRIGHT DIP</b>	Copper & Brass
<b>CADMIUM</b>	Cadmium Plate Per QQ-P-416, Yellow and Clear Type: I and II Class: 1, 2 and 3
<b>CHROMATING</b>	MIL-DTL-5541 Type 1, Yellow or Clear NON Rohs / ASTM B449
<b>CHROMATING (Rohs Compliant)</b>	MIL-DTL-5541 Type II, ASTM B921 - Trivalent Chromate Film RoHS Compliant, containing no Hexavalent Chromium
<b>COPPER</b>	We offer high speed alkaline/cyanide copper plating per MIL-C-14550, ASTM-B-734 Classes 5,12, 20, and 25 and AMS 2418 Type I Please note: The deposit will range in appearance from dull to Bright depending on thickness of plating, and the condition of the base material
<b>ELECTROPOLISHING</b>	For Stainless Steel
<b>GOLD</b>	MIL-G-45204 / ASTM B488 Grade A and C / Types: I, II, III
<b>LASER MARKING</b>	Engraving, Etching, Part Numbers, Logos Marking on most materials

SERVICES	SPECIFICATIONS
<b>IRIDITE 8P</b>	For Copper Alloys
<b>NICKEL-BRIGHT</b>	Bright hard Electrodeposited Nickel per QQ-N-290, and ASTM-B-689 Type 2, Classes 5, and 25, AMS- 2403, and AMS 2423
<b>NICKEL-DULL</b>	low stress soft dull Sulfamate Nickel per MIL-P-27418, AMS-2424, ASTM-B-689 Type 1, Classes 5, 25, and 50
<b>NICKEL-ELECTROLESS</b>	PHOS Levels RoHS Compliant 6-8% By Weight Non-RoHS compliant 5-7% by Weight AMS 2404 Classes 1-4 MIL-C-26074 Classes 1-4, Grades A,B,and C ASTM-B-733 Classes 1-5, Types I,and IV, SC0,SC1,SC2,and SC3
<b>PASSIVATE STAINLESS STEEL</b>	Cleaning and Passivating of Stainless Steel per ASTM-A-967, QQ-P-35, AMS 2700, ASTM-A-380
<b>PASSIVATE-TITANIUM</b>	Cleaning and Passivating of Titanium per ASTM-F-86
<b>R&amp;D FINISHES</b>	
<b>RHODIUM</b>	ASTM-B-634 Classes 0.05, 0.25, and 0.5 MIL-R-46085, Types I, or II, Classes 1, or 2
<b>SILVER (BRIGHT)</b>	ASTM-B-700 Grades B,& D Types 1,2,&3 Class N,OR S QQ-S-365 Types II, And III, Grades A or B
<b>TIN - MATTE (Rohs Compliant)</b>	Tin Plate Matte only per MIL-T-10727, Type I only thicknesses up to .0006 thick ASTM-B-545 Matte only service classes A,B,C,and F
<b>VAPOR DEGREASING</b>	
<b>ZINC</b>	Zinc Plate ASTM-B-633 SC-1,SC-2, SC-3, and SC-4 TYPES I,II,III, QQ-Z-325 B, Classes 1, 2, and 3, Types I, and II Yellow clear, and Black available



## PLATING FOR ELECTRONICS, LLC

**QUALITY AND CONSISTENCY:** Since 1958, *Plating for Electronics* has been providing superior metal finishing and plating services to a wide variety of industries including electronics, semiconductor, medical, defense, laser optics, aerospace and automotive industry clients.

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