

# Union City, CA

32500 Central Ave | Union City, CA 94587 | Phone: 206-248-3682 | Quote request: [rfq@pioneermetal.com](mailto:rfq@pioneermetal.com)

## ALUMINUM ANODIZING

TYPE II SULFURIC ANODIZE,  
TYPE III HARD COAT, PTFE SEAL

## ELECTROLESS NICKEL PLATING

MID PHOSPHORUS,  
HIGH PHOSPHORUS

## PRECIOUS METAL PLATING

GOLD-HARD BRIGHT, GOLD-  
PURE BONDABLE, SILVER

## ALUMINUM CONVERSION COATING

ALODINE GOLD, ALODINE  
CLEAR

## MECHANICAL PRETREATMENT

ALUMINUM OXIDE BLASTING,  
GLASS BEAD BLASTING

## PRECISION MASKING

PRESERVE DIMENSIONAL  
TOLERANCES, ENHANCE  
CONDUCTIVITY

## ELECTROLYTIC METAL PLATING

NICKEL, SULFAMATE NICKEL

## STAINLESS STEEL TREATMENT

PASSIVATION  
ELECTROPOLISH

## MARKETS SERVED

The following is a list of current  
markets we provide services to:



AEROSPACE & DEFENSE



INDUSTRIAL TECHNOLOGY



MEDICAL TECHNOLOGY



POWER GENERATION



PRECISION  
INSTRUMENTATION



SEMICONDUCTOR CAPITAL  
EQUIPMENT

## CERTIFICATIONS

ISO 9001  
Registered



## SEMICONDUCTOR CAPITAL EQUIPMENT CUSTOMER APPROVALS

APPROVED FOR SPECIAL PROCESSES BY TIER 1 SEMICONDUCTOR MANUFACTURERS

We are a trusted service provider to semiconductor capital equipment customers worldwide. Our focus on stringent process controls and proprietary coating application techniques, coupled with our precision masking center of excellence, deliver finishing solutions for the most demanding applications.



# About Pioneer Metal Finishing

Starting in 1945, Pioneer has focused on being a premier metal finisher partner for our customers. We exist to be an extension of our customers' business, providing value-added services that improve the performance of their products. This focus has led us to operate 11 facilities in the United States and Mexico, providing a full spectrum of finishing services.

**ISO** 9001  
Registered



U.S. Immigration  
and Customs  
Enforcement



FFL Accredited



**11** NORTH AMERICAN LOCATIONS  
**4,000** INDUSTRY SPECIFICATIONS  
**800,000** SQ. FT. OF MANUFACTURING  
**600,000,000** PARTS PROCESSED ANNUALLY

# All Pioneer Processes

## Adhesives & Coatings

Dry Film Lubricant  
Heat Reflective Coating  
Paint  
Powder Coating  
Rubber to Metal  
Adhesive Coating  
Zinc Rich Coating

## Aluminum Anodize

Type II Anodize  
Type III Hardcoat  
Type III with PTFE

## Conversions & Pretreatments

Aluminum Conversion Coating  
Aluminum Heat Treatment  
Manganese Phosphate  
Zinc Phosphate  
Pickle & Oil  
NDT: Non-Destructive Testing

## Finishing

Blasting  
Parts Washing  
Electropolishing  
Aluminum Passivation  
Stainless Steel Passivation

## Plating

Black Nickel  
Copper  
Electroless Nickel  
Electrolytic Nickel  
Functional Hard Chrome  
Gold  
Nickel Sulfamate  
Silver

## Proprietary Finishing Services

ARP Acid Etch™  
CastGuard™  
EnduraGuard™  
FrostKote™  
Medi-Black™  
NiCoTef™  
NiTuff®  
NorGuard™

NorKote™  
NorLast™  
NorLube™  
Optical Black®  
Steri-Safe™  
Vortex Anodizing

Request a quote: [rfq@pioneermetal.com](mailto:rfq@pioneermetal.com)



**YOUR  
SPECS**



**YOUR  
SCHEDULE**



**YOUR  
SECURITY**



[www.pioneermetal.com](http://www.pioneermetal.com)

The data contained herein are intended as reference only. Please contact Pioneer Metal Finishing for assistance. Except as otherwise noted, all marks used above in this printed material are trademarks and/or registered trademarks of Pioneer Metal Finishing, LLC and/or its affiliates.

© 2024 Pioneer Metal Finishing, LLC. 02-2024