

# South Bend, IN

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## ALUMINUM ANODIZING

TYPE II SULFURIC ANODIZE,  
TYPE III HARDCOAT

## SPECIALIZED APPLICATION ANODIZING

NITUFF

## ANODIZING SEAL & POST-TREATMENT

CUSTOM COLORS AVAILABLE,  
NICKEL ACETATE SEAL, PTFE SEAL

## STAINLESS STEEL FINISHING

PASSIVATION

## ELECTROLESS NICKEL PLATING

LOW PHOSPHORUS,  
MID PHOSPHORUS,  
HIGH PHOSPHORUS

## SPECIALIZED APPLICATION ELECTROLESS NICKEL PLATING

NICOTEF, NORGUARD, NORLAST

## MASKING

PRESERVE DIMENSIONAL  
TOLERANCES, ENHANCE  
CONDUCTIVITY

## MARKETS SERVED

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



AEROSPACE & DEFENSE



INDUSTRIAL TECHNOLOGY



MEDICAL TECHNOLOGY



PRECISION  
INSTRUMENTATION



RECREATIONAL PRODUCTS

## CERTIFICATIONS

ISO 9001  
Registered



## RESPONSIVE, PRECISE METAL FINISHING

Our customer requirements focus on quick-turn, high precision metal finishing in South Bend. We offer a full suite of Anodizing and Electroless Nickel plating offerings. Our investments in process controls allow us to meet masking requirements and dimensional control for applications critical to our customers. Please contact us to discuss your complex metal finishing requirements and how our finishing solutions can create operational value and product performance advantages for your product line.



# 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

**Nadcap**



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  
Tin  
Zinc

## 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 at: [rfq@pioneermetal.com](mailto:rfq@pioneermetal.com)



**YOUR  
SPECS**



**YOUR  
SCHEDULE**



**YOUR  
SECURITY**

**Pioneer**  
METAL FINISHING

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

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