

Warren, MI

13251 Stephens Road | Warren, MI 48089 | Phone: 586-480-1720 | Quote request: rfq@pioneermetal.com
24600 Industrial Hwy | Warren, MI 48089 | Phone: 586-480-1711

ADHESIVES AND COATINGS

- RUBBER TO METAL ADHESIVES
- DRY FILM LUBRICANT
- ZINC RICH COATING
- PTFE COATING
- HEAT REFLECTIVE COATING

MECHANICAL PRETREATMENT

- GRIT BLASTING

CHEMICAL PRETREATMENT

- ALUMINUM WASH
- ALKALINE WASH
- MANGANESE PHOSPHATE
- PICKLE AND OIL
- ZINC PHOSPHATE – MICRO
- ZINC PHOSPHATE – MEDIUM
- ZINC PHOSPHATE - MACRO

APPLICATION EQUIPMENT

- DIP SPIN
- DIP DRAIN
- ROUND TABLE
- CHAIN-ON-EDGE
- HAND SPRAY
- TUMBLE SPRAY

APPROVED APPLICATOR

The following is a list of current materials we are approved to apply:

LORD

Dow

DUPONT

DÖRKEN

ECL
A QUAKER HOUGHTON COMPANY

CERTIFICATIONS

ISO 9001
Registered

MAQMSR
Compliant

HIGH VOLUME, VALUE ADD COATING APPLICATOR

We maintain a diverse offering of application equipment, and material application approvals to support our customer requirements. Our focus is: adhesives that support the rubber-to-metal bonding industry, zinc rich coatings, PTFE coatings and dry film lubricants that improve assembly and corrosion resistance.



Pioneer
METAL FINISHING

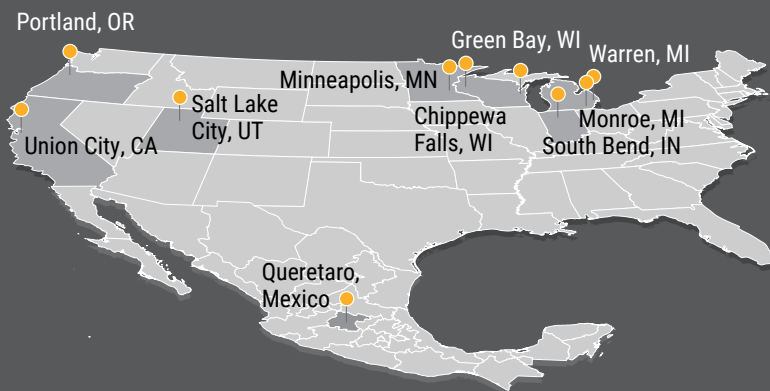
About Pioneer Metal Finishing

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



FFL
Licensed



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

Request a quote at: rfq@pioneermetal.com



YOUR
SPECS



YOUR
SCHEDULE



YOUR
SECURITY

All Pioneer Processes

Adhesives & Coatings

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

Aluminum Anodize

(MIL-PRF-8625)
Type II Anodize
Type III Hardcoat,
Clear & Dyed
Type IIB Thin Sulfuric
Anodize
Type 1C Boric-Sulfuric
Bright Dip Anodize
FrostKote

Conversions & Pretreatments

Aluminum Conversion
Coating
Aluminum Heat
Treatment
Aluminum Passivation
Electropolishing
Manganese Phosphate
Pickle & Oil
Stainless Steel
Passivation
Iron Phosphate
Zinc Phosphate

Value Added Services

Dye Penetrant Inspection
Non-Destructive Testing
Laser Ablation Masking
Direct to Part Ink
Screen and Pad Printing
Laser Engraving
Titanium Etching
Non-Spec Cleaning of
Aluminum, Ferrous &
Non-Ferrous alloys

Plating

Electroless Nickel
Black Electroless Nickel
Nickel Sulfamate
Bright Acid Copper
Hard Chrome

Precious Metals Plating

Gold-Hard
Gold-Soft, Pure
Silver Type I, II and III
Rhodium
Platinum

Proprietary Finishing Services

ARP Acid Etch
CastGuard™
EnduraGuard™
FrostKote™
Medi-Black®
NiCoTef™
NorGuard™
NorKote™
NorLast™
NorLube™
Optical Black®
Steri-Safe™
Vortex Anodizing

Mechanical Finishing

Media Blasting
Bead Blasting
Graining
Parts Washing
Tumbling

Pioneer Technologies & Laboratory Services

Salt Spray Testing
Wear Resistance Testing
Cross-Section Analysis
Micro Hardness Testing
Surface Ra Evaluation
Coefficient of Friction



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.

© 2026 Pioneer Metal Finishing, LLC. 03-2026