



# AEROSPACE SOLUTIONS



**Since 1960, Anoplate has provided metal finishing solutions to meet the needs of the aerospace industry.**

Aerospace applications demand the highest quality precision parts. And precision parts require superior, defect-free surface finishes. Our technical staff can help you solve your most challenging surface finishing requirements. As a partner in your design process, we can deliver solutions for complex components that often require detailed masking procedures and advanced surface coating techniques.

## Experience and Performance

We service a wide range of aerospace suppliers throughout North America that produce complex, mission-critical products and systems including:

- Commercial Aircraft
- Military Aircraft
- Satellites
- Missiles
- Radar Systems
- Spacecraft

## Comprehensive Solutions

Anoplate maintains special process approvals and certifications from most major aerospace manufacturers including: **Boeing, Goodrich, General Dynamics, Lockheed Martin, Northrop Grumman, Rockwell Collins and Sikorsky Aircraft** just to name a few. While we recognize every job is unique, applications that we have extensive experience in include:

- Communications, Instrumentation and Controls
- Fuel Nozzles and Engine Components
- Guidance Systems
- Optical Devices
- Landing Gear Assemblies
- Rotating Machinery
- Electrical Hardware



Anoplate maintains Nadcap accreditation for over 50 chemical processes. When you put your trust in us, rest assured we have the resources in place to handle your critical metal finishing applications. Our key aerospace finishes include:

- Anodizing
- Hard Chrome
- Dry Film Lubricants
- Electroless Nickel
- Cadmium
- Copper and Nickel Plating



- Serving North America Since 1960
- Full service engineering staff providing design and application support
- Over 220 employees operating in over 104,000 square feet
- Extensive corporate approvals and certifications

Since 1960, Anoplate Corporation has provided industry-leading metal finishing services to a wide range of industries. We've developed a wealth of plating experience and know-how, and we've proven our value as a highly skilled, diversified surface finishing resource.

## Markets We Serve

- Aerospace
- Medical
- Communications
- Transportation
- Defense
- Optics
- Electronics and Computer
- Precision Machining
- Manufacturing

Innovative engineering and flexible production setups allow Anoplate to offer processes that are unique and customized to your exact needs. As a partner in your design process, we understand the important aspects of surface engineering as it relates to corrosion resistance, wear resistance, reducing friction, light reflection, and joinability. Whether your plating requirements are routine or complex, require dedicated masking fixtures or multiple coatings, our Engineering and Quality staff will devise a processing strategy to ensure quality results.

## Complete Range of Processes

- Anodizing
- Black Chrome
- Black Nickel
- Black Oxide
- Cadmium
- Chromating
- Chrome
- Copper
- Dry Film Lubricants
- Electroless Nickel
- Electropolishing
- EN/PTFE Coatings
- Gold
- Hardcoat Anodizing
- Magnesium Treatments
- Nickel
- Passivating
- Phosphating
- Silver
- Tin
- Tin / Lead
- Titanium Anodizing
- Vacuum Impregnation
- Zinc
- Zinc - Iron



## Quality

Anoplate is committed to quality. As an ISO 9001 registered firm, we have the processes and procedures in place to assure continuous, repeatable quality. Our 220+ personnel combine decades of industrial finishing expertise. We stand behind the quality of our work which gives you peace of mind that you have selected the right vendor for your metal finishing needs.



## Environment

An internationally accredited ISO 14001 firm, Anoplate is recognized as upholding the highest standards of environmental responsibility. Anoplate has made major investments in its environmental management system including RoHS, WEEE, and ELV-compliant processes free from lead, cadmium and hexavalent chromium. The company maintains control of emissions to air, land and water to comply with all regulatory requirements, and we're continually looking for new ways to minimize the impact on our fragile earth. This environmental integrity assures reliable, uninterrupted production using environmentally responsible processing.