







## **About Us**

- Full Service Manufacturing Facility
- Founded in 1953
- 20,000 Square Foot Building
- ISO 9001:2008 Certified QMS



## Full Service Manufacturing Facility

- Fabrication
- Certified Welding
- Sheet Metal
- CNC Machining
- Finishing
- Assembly



#### **Precision Fabrication**

Pioneer delivers a broad range of fabrication capabilities ranging from a single-piece component to complex assemblies.

Pioneer's abilities include bend, weld, machine, finish, and assemble a variety of materials including aluminum alloys, stainless steel, titanium, hasteloy and other metals.

All in-house welders are certified to exacting specifications.

Pioneer's unique internal collaboration of personnel allows us to provide our customers with assemblies to exacting tolerances.





### **Certified Welding**

Pioneer's welders are certified to exacting specifications. Our welders have years of experience providing the Aerospace and Aircraft industry with precision certified welds in many different exotic aerospace alloy metals.

Stainless Steel, 17-4PH, Kovar, Nitronic 60, Hastaloy, Aluminum Alloys, Nickel Alloys



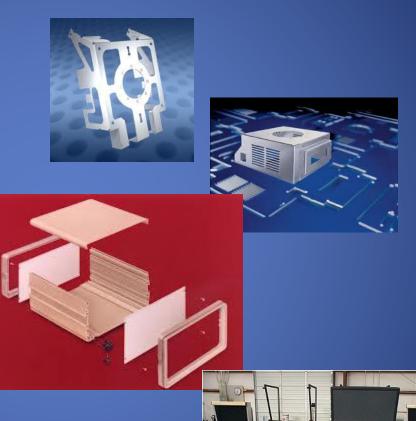


#### **Sheet Metal**

Pioneer is an industry leader in manufacturing sheet metal designed parts and assemblies. State of the art equipment and the best people in the business is a proven formula for customer satisfaction.

Extensive Experience with:

Aerospace Components
Electrical Chassis
Training Consoles
Panels
Enclosures
Hoods



#### **CNC Machining**

The machining capabilities at Pioneer Machine & Tool Co range from simple 2-axis turning to complex 4-axis milling. State-of-the-art machining, CNC controls, programming tools, and highly trained operators assure that machined products delivered by Pioneer will exceed your specifications and expectations.

#### **Experience**

Pioneer's proven machining experience with Prototyping and Production Machining of precision components for aerospace, aircraft, military and electronic components. Experts in 3D machining, hog outs, housings, panels, clevis, dip brazed assemblies, castings, tooling and fixtures. High Speed machining experience in a wide variety of metals, Aluminum Alloys, Stainless Steel, 17-4PH, Titanium, Hasteloy and many other metals.



#### **Finishing**

#### **Complete Silkscreen Facility**

#### **Certified Painting**

Masking
Powder Coating
Enamel Coating
Burn Rate Coatings

#### **Certified Material Plating**

Aluminum Chemical Film Passivation Anodize Hard Coat Anodize Gold Nickel Chrome

If not listed above please call and ask.

Pioneer also provides in house Chemical Film plating in accordance with MIL-C-5541, MIL-DTL-5541F Type I and II, AMS-C-5541E



## Pioneer Approved Supplier for







# **Project Missions**

Pioneer and our entire staff are trusted to contribute their manufacturing expertise to many mission projects across the country everyday.



- NASA Apollo Missions
- F4 Phantom
- Tiros II
- Trident Submarine
- AEGIS
- HELLFIRE
- HELLFIRE II





#### "One Team – One Focus"

#### Letter of Appreciation





The overwhelming success of Operation Allied Force could not have happened without responsive efforts to the demand we placed upon you. Partnership between the military and its supplier base has proven to be a winning formula.

On behalf of the men and women at DSCC and, of course the men and women who put their lives on the line each day at Kosovo, I want to thank you and your employees for their support during this challenge. To quote my boss, LTG H.T. Glisson, USA Director, Defense Logistics Agency- "One Team – One Focus" will always be a winning equation.

Mary L. Saunders Brigadier General, USAF Commander



#### Our Team

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One Team - One Focus

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