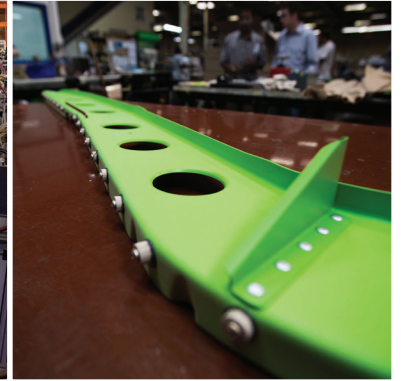
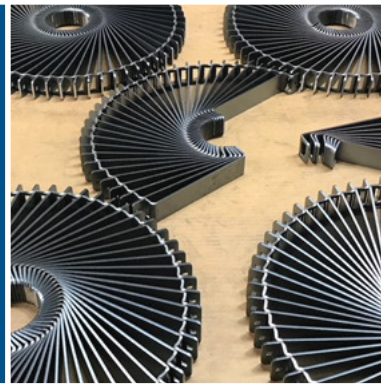


PIONEER INDUSTRIES

a division of



PIONEER
HUMAN SERVICES
A CHANCE FOR CHANGE



Partnering with You to Provide the Best Value Aerospace Parts and Assemblies

Pioneer Industries is a full-service CNC machining and sheet metal fabrication business that prides itself on producing quick-turn, high-quality aerospace part products at competitive prices. We are a key Tier 1 supplier in the aerospace industry with over 100,000 square feet of manufacturing space between two buildings.

AEROSPACE CAPABILITIES

Pioneer Industries' capabilities include complex machining, comprehensive sheet metal fabrication, finishing, water jet and laser cutting. We also provide assembly services for a wide range of complex assemblies within the aerospace industries. Pioneer maintains the highest standards of quality and certifications.

SUPPORTED PLATFORMS INCLUDE:

- All Boeing commercial airplane platforms
- Cargo and Defense aircraft
- AOG

Pioneer is currently a Green/Green supplier for Boeing and ranked in the top one percent to become a Premium Supplier for Boeing. This is being accomplished through our quality and on-time deliveries.

- 2021 and 2022 Supplier of Year Nominee in the Diversity Award Category
- 2022 shipped over 1 million products and completed 30 thousand orders



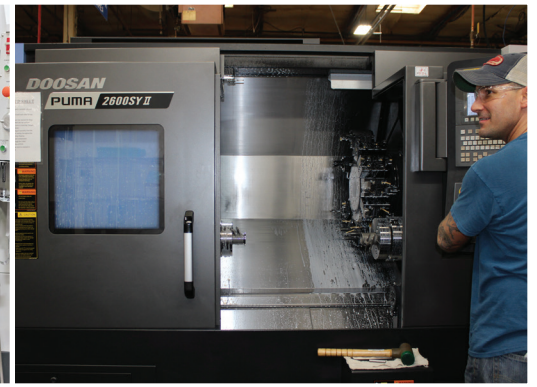
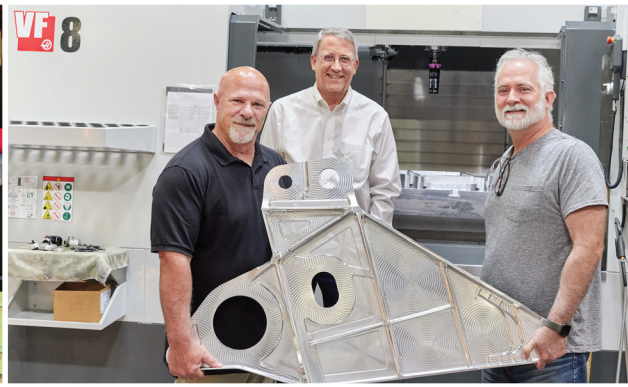
PiAerospaceParts.com

PIONEER INDUSTRIES

7000 Highland Park Way SW / Seattle, WA 98106

Phone: 206-762-7737 / Fax: 206-762-1982





MACHINING

CNC Horizontal Machining

- 1 Kitamura HX630G (hard metals)
- 4 A61 Makino 4-axis horizontal mills with automated pallet pool

CNC Lathes

- 1 2600SY Doosan Y-axis PUMA turning center
- 1 TRAX TRL 1845RX Toolroom Lathe

CNC Router

- Table size 60" x 144"

CNC Vertical Machining

- Haas VF-8/40 Vertical Mill 64"x 40"x 30"
- 5 Mazak 3-axis <64" <20" <15"
- 5 Mazak 4-axis <64" <20" <15"

Conventional Mills

- 5 Conventional mills

SHEET METAL & FORMING

CNC Lasers

- 1 6000w Bystronic fiber-optic laser with 60" x 120" table

CNC Punching

- 1 High-speed close tolerance Vipros punch press
- Brush table provides scratch-free processing. Table size 48" x 120"

Press Brakes

- 6 CNC press brakes, ranging from 4' x 35 tons to 10' x 80 tons
- Large inventory of precision tooling

Presses

- 1 Stretch form press 144" length capability
- 1 100-ton punch press
- 1 150-ton punch press
- 1 400-ton punch press

Water Jet Services

- 2 Flow large capacity CNC water jets 8' x 12'
- 1 Flow abrasive water jet 6' x 12'

Complex Assembly Work

- Hardware installation, aerospace assembly of multiple part sub assemblies, ground-studs, standoffs, sealants, studs and special fastener

FINISHING -ONSITE

- NADCAP certified chemical treatment
- Boric acid – sulfuric acid anodize class 5 – BAC 5632
- Chemical conversion (AL) - MIL-C-5541 - MIL-DTL-5541 - BAC 5719
- Corrosion resistant finish for integral fuel tanks - BAC 5793

QUALITY

- Global Silver Edition CMM (30 x 48 x 24)
- Global Silver Edition CMM (47 x 86 x 39)
- Starrett Vision System
- Fowler Trimos V4
- Certifications Assembly Sealant Bond and Ground

CONTACT US FOR A QUOTE! 1-206-762-7737

Pioneer Industries is a division of Pioneer Human Services, a nonprofit [501c3] social enterprise that provides individuals with conviction histories the opportunity to lead healthy, productive lives. As a social enterprise, one hundred percent of revenues are reinvested within the organization.

MISSION

We empower justice-involved individuals to overcome adversity and reach their full potential.

VISION

To eradicate mass incarceration through innovative social entrepreneurship.