

PRECISION MACHINING FOR MISSION CRITICAL COMPONENTS

35 + Years of Expertise | Extreme Precision Tolerance | 100 + Materials



AS9100D
CERTIFIED
ISO 9001



Products Machined for Aerospace & Defense Include

- Aircraft Engines, Systems and Structural Components
- Chemical Detection Devices
- Landing Gear Components
- Military Targeting and Defense Sensors
- Space and Satellite Devices
- Bearings and Seals
- Aircraft Interior Components

KYNAR – PVDF

Pipe fitting and various fuel or other fluid related precision manifolds or connectors.

RADEL – PPSU

RADEL provides lightweight, safe and aesthetically pleasing precision components for various aircraft interior layouts. RADEL can also be polished to a mirror finish and is FDA and NSF approved for food and beverage contact.

ULTEM – PEI

With one of the lowest rates of thermal conductivity, machined ULTEM is excellent for aircraft interior equipment – ovens or beverage dispensing systems.

VESPEL – PI

Typically find VESPEL used in high temperature and high-speed bearing and wear applications, such as stator bushings.

TORLON – PAI

PAI components fabricated from extruded shapes that require optimization of chemical resistance and/or wear performance often receive a post-curing cycle. You can find TORLON parts in structural, wear and electrical aerospace applications.

AIP PRECISION MACHINING

Unrivaled Expertise. Unparalleled Results.