

COMMERCIAL + BUSINESS AVIATION



precisionexpedited.com

Aviation parts sourced to the flowdowns.

Cabin interior components, structural brackets, sheet metal assemblies, and avionics enclosures for commercial and business aviation programs. Precision Expedited sources CNC machining, sheet metal, injection molding, and finishing through a vetted network of AS9100D compliant vendors. Every print gets engineer review before a supplier sees it, and one contact owns the job from a single interior mod to recurring spares.

How We Review It

Your project manager and a technical lead read the PO flowdowns alongside the drawing within 24 hours. Approved processors, finish specs, and documentation requirements get confirmed before the quote, so the shop we choose can ship exactly what your receiving inspection will accept.

What We Source

Matched to the shop that runs the part every day.

- **Cabin Interior Parts** · Seat, galley, lining hardware
- **Brackets + Fittings** · Machined aluminum, titanium
- **Sheet Metal Assemblies** · Formed, welded, riveted
- **Avionics Enclosures** · Housings and chassis
- **Molded Interior Parts** · High-performance resins
- **Spares + Repeat Lots** · Same rev, same inspection
- **Fixtures + Tooling** · Machined and additive
- **Finished Parts** · Anodize, chem film, paint

Specifications

- **Tolerances:** ± 0.005 " standard, to ± 0.001 " on critical features
- **Metals:** Aluminum 6061, 7075, 2024, titanium, stainless
- **Plastics:** PEEK, Ultem, high-performance resins
- **Documentation:** Material certs, inspection records, FAI on request
- **Volumes:** Prototype through low-rate production
- **Quote review:** Within 24 hours

Before It's Built

Most aviation rejects trace back to paperwork and finish callouts. We check for missing material specs, finishes that conflict with the base alloy, flatness that thin sheet parts can't hold, and approved-processor requirements buried in the PO. You hear about it before the quote goes out.

Quality + Compliance

ISO 9001:2015

AS9100D Compliant

ITAR Registered

NIST 800-171 Compliant

Tolerances to ± 0.001 "

Inspection before shipment

Material certs every order

Built Fast. Built Right.

Send us your files.

Scan or visit precisionexpedited.com/contact

