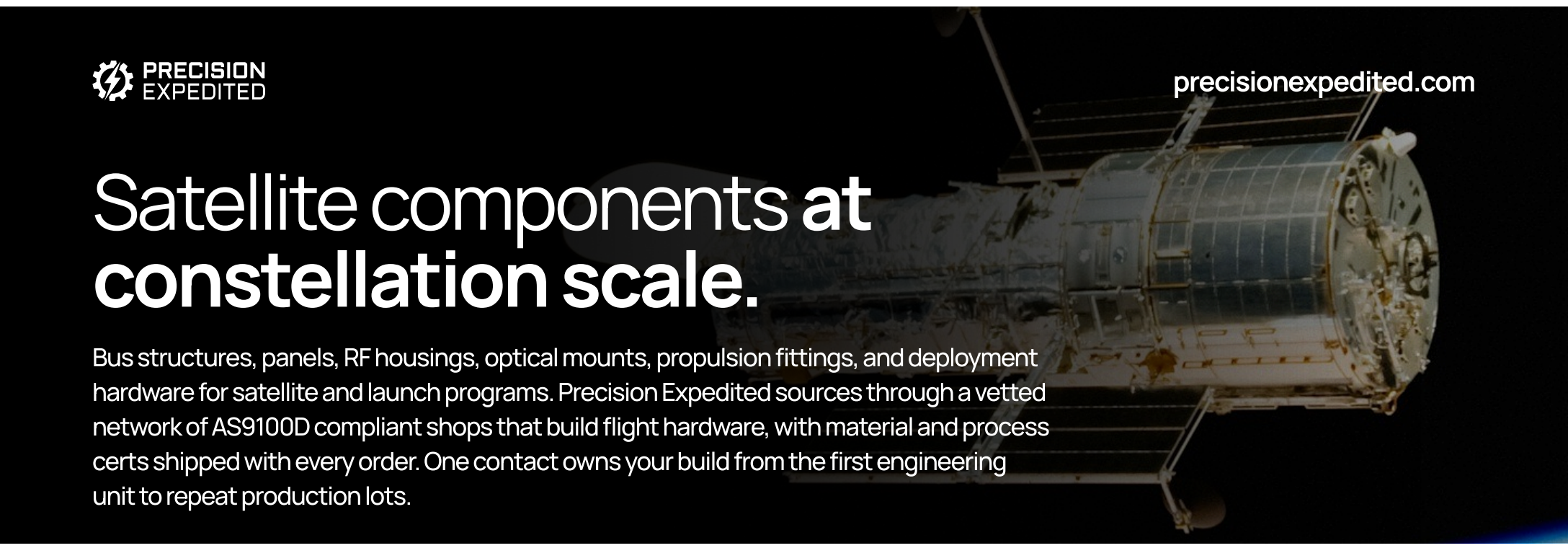
SPACE + SATELLITES

PRECISION EXPEDITED

precisionexpedited.com



Satellite components **at constellation scale.**

Bus structures, panels, RF housings, optical mounts, propulsion fittings, and deployment hardware for satellite and launch programs. Precision Expedited sources through a vetted network of AS9100D compliant shops that build flight hardware, with material and process certs shipped with every order. One contact owns your build from the first engineering unit to repeat production lots.

How We Review It

Your project manager and a technical lead review every print within 24 hours. We specify inspection up front, confirm material and finish selection for vacuum service, and keep the same contact and inspection plan from unit one to unit forty.

What We Source

Matched to shops that build flight hardware.

- **Bus Structures** · Panels and brackets
- **Thermal Hardware** · Radiator panels, mounts
- **RF + Electronics Housings** · Antenna, avionics
- **Optical + Sensor Mounts** · Tight-tolerance machined
- **Propulsion Hardware** · Fittings and manifolds
- **Deployment Mechanisms** · Hinges, release hardware
- **Ground Support Equipment** · Fixtures, handling
- **Wire Harnesses** · Harnesses and assemblies

Specifications

- **Tolerances:** ±0.001" routine on precision machined parts
- **Metals:** Aluminum 6061, 7075, 2024, Ti-6Al-4V, Inconel 625 + 718
- **Polymers:** PEEK, Ultem, Vespel
- **Finishes:** Chem film, Type II + III anodize, passivation, plating
- **Documentation:** AS9102-format FAI, material + process certs
- **Quote review:** Within 24 hours

Before It's Built

Space parts get judged at your customer's source inspection, so we plan for it at quote. We check low-outgassing material and finish selection, thin-wall aluminum that will move after machining, and tolerances better held at assembly than on the detail part. 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
- AS9102 FAI available

Built Fast. Built Right.

Send us your files.

Scan or visit **precisionexpedited.com/contact**