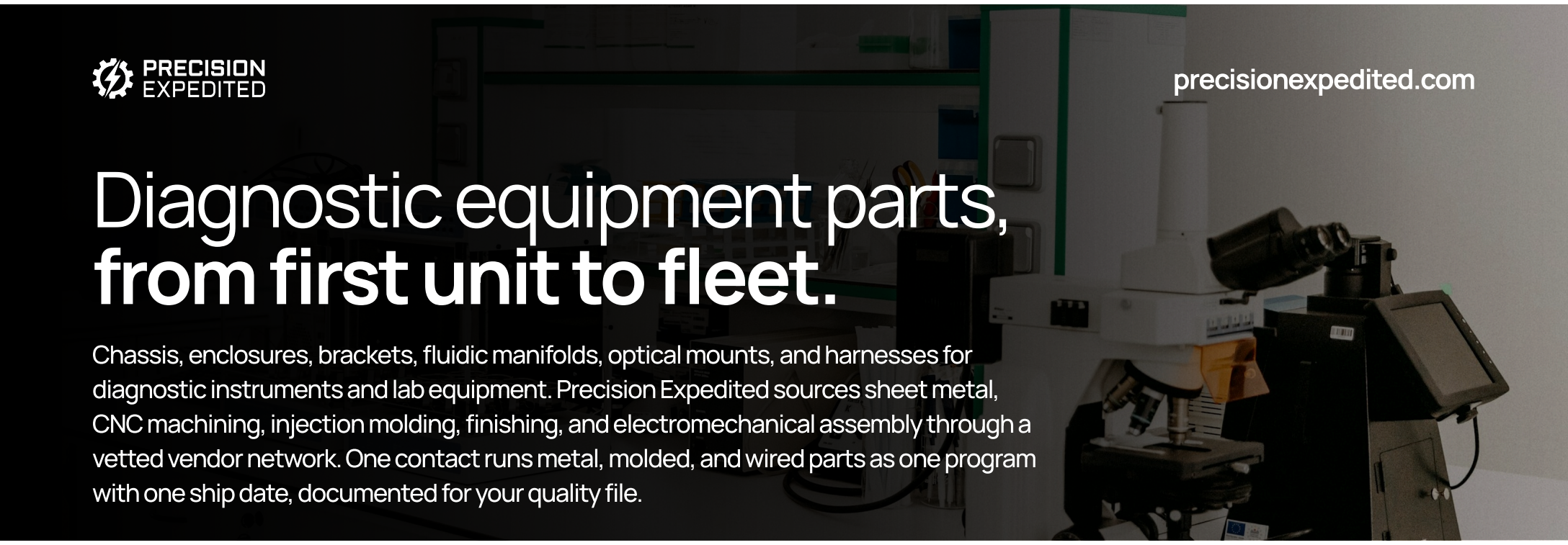
DIAGNOSTIC + LAB EQUIPMENT



PRECISION EXPEDITED

precisionexpedited.com

Diagnostic equipment parts, **from first unit to fleet.**

Chassis, enclosures, brackets, fluidic manifolds, optical mounts, and harnesses for diagnostic instruments and lab equipment. Precision Expedited sources sheet metal, CNC machining, injection molding, finishing, and electromechanical assembly through a vetted vendor network. One contact runs metal, molded, and wired parts as one program with one ship date, documented for your quality file.

How We Review It

Your project manager and a technical lead review every print within 24 hours. For instrument builds we check fits between chassis, covers, and internal mounts, cosmetic finish and color standards, and manifold sealing surfaces, then match each part to a shop sized for your build rate.

What We Source

Machined, molded, and wired on one date.

- **Chassis + Frames** · Formed and welded
- **Enclosures + Covers** · Sheet metal and molded
- **Fluidic Manifolds** · Machined plastics + aluminum
- **Optical + Sensor Mounts** · Tight-tolerance machined
- **Brackets + Rails** · Sheet metal
- **Front Panels** · Painted and marked
- **Wire Harnesses** · Built to print
- **Sub-Assemblies** · Electromechanical

Specifications

- **Tolerances:** ±0.005" standard, to ±0.001" on critical features
- **Metals:** Aluminum, stainless, steel
- **Plastics:** PEEK, Delrin, acrylic, medical-grade resins
- **Finishes:** Powder coat, paint, anodize, laser marking
- **Documentation:** Material certs, FAI, inspection records
- **Quote review:** Within 24 hours

Before It's Built

Diagnostic instruments get judged on cosmetics as much as function. We flag color and finish standards that need a callout, manifold flatness tighter than the material will hold, and covers that should move from sheet metal to molding at your next build quantity. You hear about it before the quote goes out.

Quality + Compliance

ISO 13485 Compliant | ISO 9001:2015 | FAI on request

AS9100D 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**