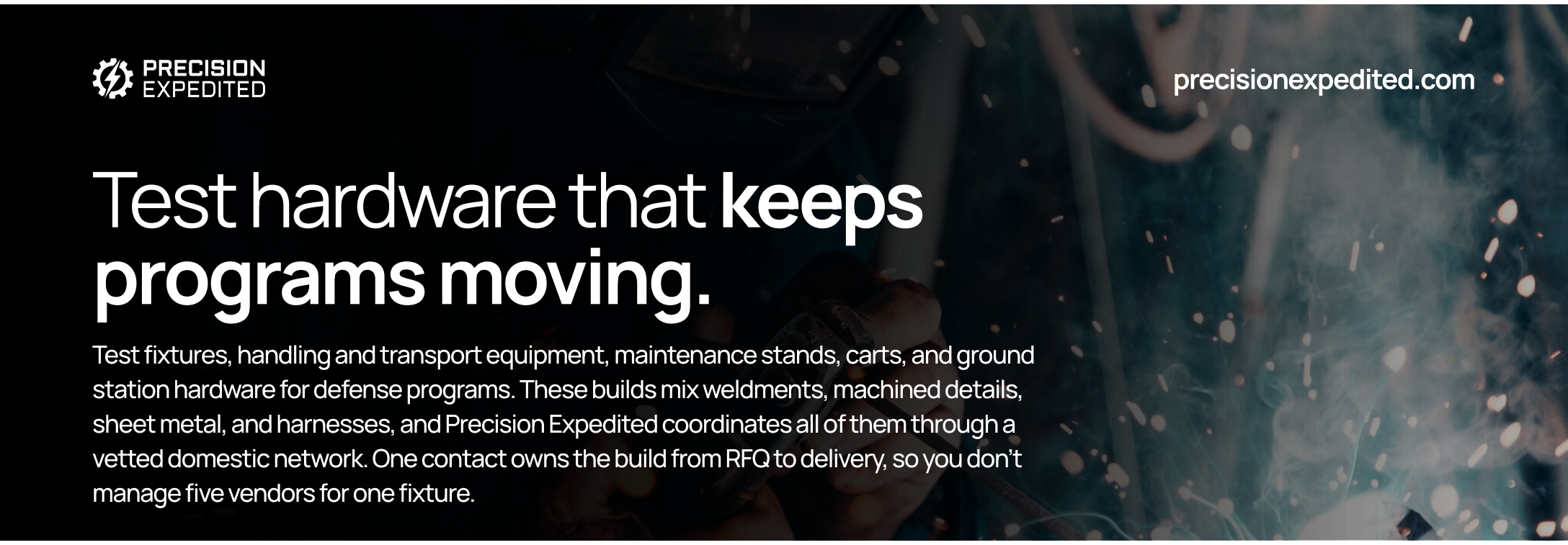
TEST + GROUND SUPPORT EQUIPMENT



PRECISION EXPEDITED

precisionexpedited.com

Test hardware that **keeps programs moving.**

Test fixtures, handling and transport equipment, maintenance stands, carts, and ground station hardware for defense programs. These builds mix weldments, machined details, sheet metal, and harnesses, and Precision Expedited coordinates all of them through a vetted domestic network. One contact owns the build from RFQ to delivery, so you don't manage five vendors for one fixture.

How We Review It

Your project manager and a technical lead review every print within 24 hours. For test and support equipment we check how weldments and machined details stack up, confirm interface dimensions to your hardware, and sequence each process so the assembly fits the first time.

What We Source

Weldments, machined parts, and harnesses, one contact.

- **Test Fixtures** · Machined and welded
- **Handling Equipment** · Cradles, dollies, adapters
- **Maintenance Stands** · Welded steel frames
- **Carts + Racks** · Fabricated to print
- **Ground Station Hardware** · Enclosures and mounts
- **Calibration Fixtures** · Tight-tolerance plates
- **Test Cables** · Built to print
- **Interface Adapters** · Machined to your hardware

Specifications

- **Tolerances:** ±0.005" standard, to ±0.001" on critical features
- **Materials:** Steel, stainless, 6061 aluminum, Delrin, UHMW
- **Processes:** Welding, sheet metal, CNC machining, harness assembly
- **Finishes:** Powder coat, paint, anodize, plating, to print
- **Documentation:** Material certs, inspection records, FAI on request
- **Quote review:** Within 24 hours

Before It's Built

Support equipment gets built last and needed first. We check weldments that need machining after welding, flag interface dimensions that should be verified against your hardware, confirm finish and marking callouts, and line up every process so one late detail doesn't hold the whole build. 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 | Weld + fab to print

Built Fast. Built Right.

Send us your files.

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