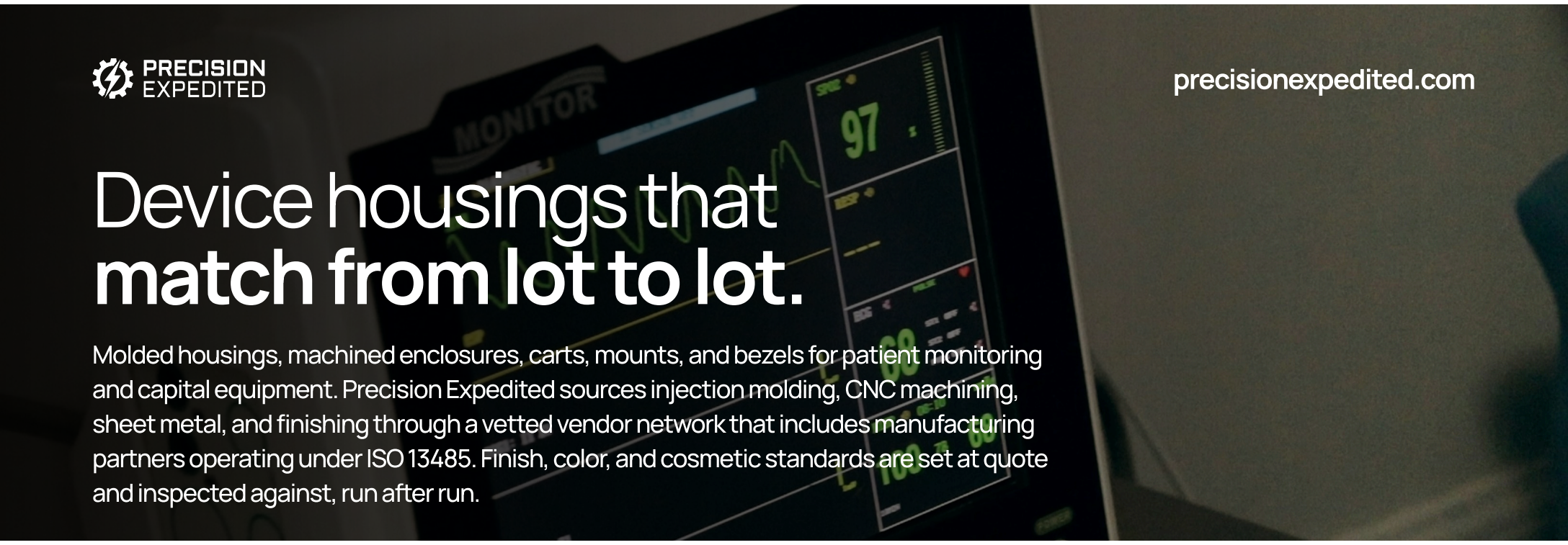
DEVICE HOUSINGS + CAPITAL EQUIPMENT



How We Review It

Your project manager and a technical lead review every print within 24 hours. For housings we check draft, wall thickness, and parting lines on molded parts, cosmetic surface classes, and fits between molded and machined components, then plan tooling around your real volumes.

What We Source

Cosmetic standards set at quote, held every run.

- **Molded Housings** · Medical-grade resins
- **Machined Enclosures** · Aluminum, anodized
- **Bezels + Front Covers** · Molded and painted
- **Carts + Mounts** · Welded, powder coated
- **Display + Arm Brackets** · Machined and formed
- **Doors + Latches** · Molded small parts
- **Overmolded Grips** · Soft-touch TPE
- **Bridge Parts** · Machined until tooling clears

Specifications

- **Tolerances:** ±0.005" standard, to ±0.001" on critical features
- **Plastics:** PC, PC/ABS, PEEK, medical-grade resins
- **Metals:** Aluminum 6061, stainless, steel
- **Finishes:** Anodize, paint, powder coat, texture
- **Documentation:** Material certs, FAI, inspection records
- **Quote review:** Within 24 hours

Before It's Built

Housings fail inspection on cosmetics long before function. We flag missing surface-class callouts, walls that will sink or warp, and machined bridge parts that should move to production tooling once the design is stable. 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**