

INDUSTRIAL AUTOMATION + MACHINERY



precisionexpedited.com

Machine builder parts, the same every run.

Machined components, frames, guards, enclosures, brackets, and harnesses for automation equipment and production machinery. Precision Expedited sources CNC machining, sheet metal, injection molding, and finishing through a vetted vendor network that holds ± 0.001 " on critical features. One contact runs the full BOM as one program, so your build gets one ship date instead of six.

How We Review It

Your project manager and a technical lead review every print within 24 hours. For machine builds we check fits between machined and fabricated parts, weldment tolerances, and finish callouts across the BOM, then place each part with a shop that can run it again next quarter.

What We Source

Matched to shops that run your BOM again next quarter.

- **Machined Components** · Plates, blocks, shafts
- **Frames + Weldments** · Steel and aluminum
- **Guards + Enclosures** · Formed, powder coated
- **Brackets + Mounts** · Sheet metal, machined
- **Motion Components** · Rails, carriages, bearing seats
- **Molded Covers** · Housings and knobs
- **Wire Harnesses** · Built to print
- **Fixtures + Tooling** · Machined and additive

Specifications

- **Tolerances:** ± 0.005 " standard, to ± 0.001 " on critical features
- **Materials:** Aluminum, 1018 + 4140 steel, stainless, plastics
- **Processes:** CNC, sheet metal, welding, molding, assembly
- **Finishes:** Anodize, powder coat, black oxide, plating
- **Documentation:** Material certs, FAI + PPAP on request
- **Quote review:** Within 24 hours

Before It's Built

Machine BOMs mix tight machined fits with fabricated parts that move when they're welded. We flag weldments that need post-machining, tolerances tighter than the assembly needs, and parts quoted as one-offs that you'll reorder every quarter. 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

FAI + PPAP available

Built Fast. Built Right.

Send us your files.

Scan or visit precisionexpedited.com/contact

