

The Manufacturing Readiness Checklist

Everything you need to request an accurate quote, without the back-and-forth.

Ready-to-Quote Checklist:

Use this list to ensure you're ready to get a fast, accurate manufacturing quote. Don't worry if you're missing a few of these; the right partner can help fill in the gaps.

- ☐ I have a technical drawing (2D or 3D CAD)
- ☐ I know my estimated order volume (prototype or production run)
- ☐ I've defined critical tolerances or performance specs
- ☐ I know the material I want (or need guidance choosing one)
- ☐ I've considered surface finish or treatment needs (e.g. paint, coating)
- ☐ I know my target lead time or delivery window
- ☐ I understand the part's final application or usage environment
- ☐ I've identified any special packaging or labeling needs
- ☐ I have my ESG requirements
- ☐ I know why I prefer domestic or overseas production
- ☐ I'd like support reviewing for manufacturability or design feedback

Red Flags to Watch for When Choosing a Supplier

Choosing the right partner can save you time, money, and a lot of stress. Keep an eye out for these warning signs:

- ✗ No drawing review or design feedback offered
- ✗ Do not have the right certifications for your product or industry (ISO 9001, etc.)
- ✗ Cannot suggest alternatives to material selection or finishing to help you achieve your performance & quality goals
- ✗ Avoids transparency around pricing, materials, or cost drivers
- ✗ Unclear or shifting lead times
- ✗ No references, case studies, or examples of past work
- ✗ Refuses to sign NDAs or discuss IP protection
- ✗ Pushes only one solution instead of offering options
- ✗ Cannot offer a virtual or in-person tour of their facilities

Need help getting quote-ready or reviewing your part design?

Book a consultation with one of our manufacturing experts to learn more about our manufacturing capabilities, quality assurance strategies, and how to find the right supplier to ensure minimum wait time with minimum headaches.

<https://calendly.com/maggiel-hebeimachinery/formx-manufacturability-consultation>