

Upload Guide

How to get the fastest, most accurate quote

1) File Formats

- **3D:** STEP (.step/.stp) *preferred*; IGES (.iges/.igs); STL for reference only.
- **2D drawings:** PDF with fully defined dimensions, tolerances, threads, finish, and revision.
- **Multiple parts:** zip them together and include a BOM or readme.txt.

2) Drawing Essentials

- Clearly state **units** (in/mm) and **tolerance scheme** (e.g., ± 0.005 " unless noted).
- Mark **critical features** and any datum scheme (GD&T welcome).
- Specify **material**, **finish**, and any **heat-treat** or coating.
- Call out **threads** with standard (UNC/UNF/metric) and depth; note inserts (Heli-Coil, etc.).

3) Helpful Tips

- **Fillets/chamfers:** add model features when possible; default edge break 0.010"–0.015" if unspecified.
- **Stock sizes:** if your part is near a common bar/plate size, cycle times and cost drop.
- **Surface finish:** specify only where it matters to reduce cost.

4) How to Send

- Attach files to the site form or email Betamanufacture@outlook.com.
- Large files: share via Google Drive, Dropbox, or WeTransfer (make sure permissions allow download).
- Reference your company name, part numbers, quantities, and required date.

5) NDAs & ITAR

We honor customer NDAs. At this time we do not accept ITAR-controlled work.