Drawing & File Submission Guidelines

What a quote-ready drawing looks like

A well-prepared drawing is the single biggest factor in getting an accurate, fast quote. This guide covers accepted file formats and what we look for on a submission-ready drawing.

Accepted File Formats

• DXF / DWG — preferred for flat pattern / sheet metal components

• STEP (.stp / .step) — preferred for 3D components and assemblies

• PDF — acceptable for reference drawings, but a native CAD file alongside it speeds up quoting

• Native CAD files (SolidWorks, AutoCAD, etc.) — accepted; confirm version compatibility with our team

What Makes a Drawing Quote-Ready

• Title block — part name, drawing number, revision, and date

• Material callout — type, grade, and thickness

• Overall dimensions — clearly marked, not just implied by the drawing scale

• Bend lines and angles — for any formed component

• Tolerances — called out on critical dimensions; general tolerance noted if it differs from standard shop tolerance

• Finish specification — coating, colour, or surface treatment requirements

• Quantity — noted on the drawing or in your covering email

Revisions

If you're submitting a revised drawing, please update the revision number and briefly note what changed. This avoids us quoting or producing against an outdated version.

Submitting Your Files

Email your drawings and any supporting documents to info@silvertechnomech.com, along with the details covered in our RFQ Checklist. For larger file sets, a shared drive link works as well — just let us know in your email.

Not sure if your drawing has everything it needs? Send it anyway — we'll flag anything missing before we quote, rather than guessing.