

AEROQ Pro Quote Tool

Single-page manual for pricing CNC parts from STEP files—with or without an account

Supported inputs

STEP AP203 / AP214

Optional PDF drawing for tolerances, GD&T, and finishes.

AEROQ Pro offers three ways to get a priced quote: (1) guest mode—one free instant quote with no sign-up, (2) automatic quoting from a STEP model with an optional PDF drawing, and (3) a manual calculator for fast estimates when you already know the times and material cost.

Guest mode—try without signing up

1 FREE QUOTE · NO SIGN-UP · KEEP THE PDF

- Click Try 1 Free Quote on the homepage. No email, no card, and no commitment.
- Upload a STEP and, optionally, a technical drawing PDF.
- Review the 3D preview, geometry stats, and quote breakdown.
- Export a watermarked sample PDF. Save the quote to an account when you want to keep it—five more free credits included.

Automatic quote workflow

Best when you have a STEP model and want geometry-driven costing.

- 1 Create an account or use guest mode**
Signed-in users get saved quote history, unwatermarked PDFs, and five free credits on sign-up. Guest mode gets you one instant quote with no sign-up.
- 2 Upload your files**
Add a STEP model. Add the technical PDF drawing when tolerances, finishes, or GD&T matter, or when you want combined STEP + PDF quoting.
- 3 Review the part and inputs**
Inspect the 3D model and geometry stats. Set quantity, material, shop rate, and markup.
- 4 Generate the quote**
FreeCAD analyses geometry, the pricing engine applies the machining model, and the platform returns a structured estimate with setup, machining, and material costs.
- 5 Check, export, and save**
Review unit price and batch total, export the PDF, and return to saved quotes later from your history.

Manual calculator

For fast estimates when you already know the production inputs.

Quantity	How many parts
Setup time	Minutes
Cycle time per part	Minutes
Material cost per part	£
Shop rate	£/hour
Markup	%

Click Calculate Quote to return setup, machining, material, unit price, and total. No login is required for the calculator.

What the quote shows

- 3D preview and geometry summary for STEP-based quotes
- Cost breakdown for setup, machining, and material
- Unit price, batch total, quantity ladder, and PDF export
- Saved quote history for signed-in users

Support, credits, and data

- 1 credit = 1 quote. Credits do not expire. New accounts start with 5 free credits. Guest mode provides 1 free quote before account creation.
- Email support@aeroq.pro with the quote reference, screenshots, and STEP or PDF filenames.
- STEP and PDF files are processed server-side and deleted immediately after pricing completes. Rendered 3D and thumbnail assets are cleaned up after export.
- CAD files are never shared with third parties and are not used to train models.

Before you send a price

- Check the latest drawing revision and confirm the uploaded files match the enquiry
- Validate tolerances, GD&T, finishes, material specifications, and feasibility
- Treat the result as an estimate—final pricing may still need manual engineering review

Good practice

- Use combined STEP + PDF quoting when tolerances or finish requirements drive machining time
- Use the manual calculator for fast estimates when you only have known times
- Keep quantity, shop rate, and markup current before generating the final quote
- Use guest mode to evaluate the platform; switch to an account for production use