

# Metal Fabrication RFQ Checklist

P&A; International — engineering-led contract manufacturing via an ISO 9000 certified partner network. The more of this you can share, the faster and more accurate your quote.

## 1. Part definition

- 3D model (STEP or IGES) for every fabricated part
- 2D drawing with critical dimensions, tolerances and datum scheme
- Material grade and temper (or ask us to recommend)
- Sheet thickness / section sizes; weld symbols where applicable
- Flatness, straightness or cosmetic requirements that govern acceptance

## 2. Process & finish

- Preferred route if known: sheet metal / steel fabrication / CNC / stamping
- Surface finish: powder coat (RAL), paint, anodise, plate, passivate, brush
- Threads, inserts, fasteners or hardware to be installed
- Marking: silk-screen, laser etch, labels

## 3. Quality & compliance

- First-article inspection / CMM report required?
- Material certificates or finish test reports required?
- Weld procedure / welder qualification records required?
- Industry or customer standards the part must meet

## 4. Commercial

- Quantities: prototype, first batch, estimated annual volume
- Target prototype and production dates
- Delivery terms (EXW / FOB / DDP) and destination
- Assembly, kitting or packaging requirements

Send this with your files to the quote form on our metal fabrication page, or email [support@pa-international.com.au](mailto:support@pa-international.com.au). One dedicated engineer reviews every enquiry and replies with a proposed fabrication route, DFM feedback and indicative pricing.