

Sheet Metal RFQ Checklist

P&A; International — engineering-led sheet metal fabrication via an ISO 9000 certified partner network.

1. Part definition

- 3D model (STEP/IGES) and 2D drawing with critical dimensions
- Material grade and sheet thickness
- Bend radii and K-factor assumptions if critical
- Flatness and cosmetic requirements

2. Hardware & assembly

- PEM-style inserts, studs, standoffs (type and part spec)
- Welded joints and acceptable weld finish class
- Assembly level required: loose parts, sub-assembly, tested assembly

3. Finish

- Powder coat RAL colour / paint spec / anodise / plate
- Masking requirements
- Silk-screen or laser marking artwork

4. Commercial

- Quantities: prototype, first batch, annual volume
- Target dates and delivery terms (EXW/FOB/DDP)

Send this with your files via the quote form, or email support@pa-international.com.au. One dedicated engineer reviews every enquiry and replies with DFM feedback and indicative pricing.