

Die Casting RFQ Checklist

P&A; International — aluminium, zinc and magnesium die casting with machining and finishing.

1. Casting definition

- STEP/IGES model + 2D drawing
- Alloy (ADC12/A380/A356, Zamak, AZ91D) or environment
- Wall thickness range, ribs, bosses reviewed?
- Surfaces that seal, show, or get machined

2. Process & quality

- Pressure-tightness: test pressure + medium
- Porosity acceptance criteria / X-ray needs
- Machined features and tolerances
- FAI/CMM and material cert requirements

3. Finish

- Shot blast / chromate / powder coat / e-coat / anodise (A356)
- Cosmetic class and colour

4. Commercial

- Annual volume and ramp
- Target dates: samples and production
- Delivery terms and destination

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