Custom Mold Base & Plate RFQ Checklist

Manufacturing specifications supplied by Lichengda · Confirm final order requirements

Email and drawing files

Email your project brief and drawings to stella@lichengdaheating.com. Accepted drawing formats: PDF, STEP and DWG. Attach the files and send from your email app.

1. Contact and delivery information

- Company, contact name and email.
- Destination country and city or port.
- Required dispatch or arrival date; distinguish between them.
- Quantity and delivery responsibilities to be confirmed.

2. Precision plate requirements

- Material grade and actual delivery condition.
- Finished length × width × thickness, quantity and drawing revision.
- Six-side milling, two-side grinding + four-side milling, or eligible E1 six-side grinding.
- Directional tolerances and identification of ground reference faces.
- Flatness, parallelism, perpendicularity and roughness requirements where specified.
- Machining allowance and operations that remain with the buyer.

3. Custom mold base requirements

- Assembly and component drawings, model reference and revision.
- Configuration, materials, overall size, height, weight and quantity.
- Pockets, hole locations, fits, channels, critical features and datums.
- Machining, supplied components and guide pillar/bushing assembly scope.
- Inspection plan: dimensional and/or CMM reporting for the agreed features.

4. Documentation and open items

- Required MTC, hardness, dimensional, CMM or UT documents.
- Test standards, acceptance levels and reporting scope where needed.
- Label unknown requirements “to be confirmed”; do not leave them to assumption.
- Confirm confidentiality and agreed file-handling arrangements before sharing restricted drawings.

5. Production schedule basis

Typical production lead times: precision-machined tool steel plates, 3–7 working days; custom mold bases, 7–15 working days; large or complex mold bases, 15–25 working days. Transportation time is separate from production lead time.

Production lead times are quoted in working days, excluding weekends and statutory public holidays in China. Lead time starts on the next working day after all applicable conditions have been fulfilled: receipt of the formal purchase order, final drawing/specification approval, and receipt of the deposit where required.

> Submitting an RFQ does not start the production clock. Drawing review and quotation define the final work and schedule.