Chemical Etching — Quote Request Form

Blaze Technology Pte Ltd · 33 Ubi Avenue 3, #04-23 Vertex Tower B, Singapore 408868 · +65 8322 9998 · www.blazeasia.com

Fill in this form on screen, save it, and e-mail it with your drawings to support@blazeasia.com. Fields marked * are needed to quote.

1. Your details

Company *

Contact name *

E-mail *

Phone

Country

Industry / application

2. Part and quantities

Part name / number *

Drawing revision

Drawing file name(s) you are sending *

Prototype quantity

Production quantity / per year *

Date needed

3. Material

Metal and grade (e.g. SS304, C17200, Ti Gr2) *

Thickness (mm) *

Temper / hardness

☐ We will supply the material

Typical range: 0.005–2.5 mm depending on metal; sheet up to 600 × 1500 mm (titanium 300 × 500 mm).

4. Size and tolerances

Part size L × W (mm)

Parts per sheet (if known)

Critical tolerance (mm)

Critical features to inspect (list or refer to drawing)

Guide: profile tolerance about ±0.025 mm up to 0.2 mm thick, then about ±11% of thickness. Smallest hole/slot about 1.1 × thickness.

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5. Extra processes and finish

☐ Half-etching (fold lines, pockets, text, logos)

☐ Forming / bending after etching

Half-etch details (which side, depth)

Plating / finish (e.g. none, nickel, gold, passivation)

Heat treatment

Flatness / burr / cleanliness requirements

6. Quality and delivery

☐ Certificate of Conformity

☐ Material certificate

☐ First Article Inspection report

Packing (e.g. interleaved, tabbed in sheet, loose)

Deliver to (city / country)

7. Anything else

Notes, target price, or questions

Drawings we accept

DXF, DWG, STEP (.stp/.step), IGES (.igs/.iges), Gerber, or a fully dimensioned PDF drawing. Please draw continuous outlines at nominal size, include a scale line, and mark any critical features and half-etched areas (and which side). Zip several files together if needed.

Send this form and your drawings to support@blazeasia.com

Or use the online form at www.blazeasia.com/precision-parts/chemical-etching/ (drawings can be uploaded there).