MEICHENG PRECISION

CNC machining factory • 1st Floor, Block 2, #6 Dakeng Road, Humeng Town, Dongguan, Guangdong, China 523926

Fiona@meichengprecision.com
WhatsApp +86 186 6685 2511
meichengprecision.com

CNC Machining — Capability Sheet

One page on what we machine, in which materials, and how quickly you get samples. Send a drawing and we will tell you straight away whether it is a good fit for our shop.

PROCESSES	CNC milling and turning, made to your drawing — one-off prototypes, small batches and repeat production runs.
INDUSTRIES	OEM parts — industrial and consumer equipment.
EXPERIENCE	15 years of hands-on CNC machining behind the shop — you deal with the people who set up the machines.
MATERIALS	Aluminium (6061-T6, 7075) • Stainless steel (303, 304, 316L) • Titanium Grade 5 (Ti-6Al-4V) • Brass
TOLERANCES	**±0.01 mm** on machined dimensions. Tighter tolerances quoted per feature, from the drawing.
EQUIPMENT	CNC machining centres — 3-axis × 5, 4-axis × 10, 5-axis × 2. CNC lathes × 6.
PART SIZE	Up to 800 × 500 × 500 mm.
FINISHING	Anodizing Type II (colour) and Type III (hard coat) • Sandblasting • Brushing Colour matched to your sample or RAL/Pantone reference; slight batch-to-batch drift is normal on anodize.
DRAWINGS	STEP (.stp / .step), DWG or PDF. We sign an NDA before opening your files, if you want one.
SAMPLES	**Prototype samples in 3–5 working days.** Samples can be shipped to you for evaluation.
VOLUME	**MOQ 1 piece.** Prototypes and short runs are normal work, not a favour.
INSPECTION	Outside micrometers, height gauge, 2D vision measuring system. 100% inspected to drawing before packing, dimensional report provided.
SHIPPING	Export packing, commercial invoice and customs paperwork handled in-house. Shipped worldwide.

Have a drawing to quote? → **Fiona@meichengprecision.com** • WhatsApp +86 186 6685 2511

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