

Precision CNC Machining Services

From prototype to full production
high-accuracy metal and plastic parts machined to your exact specifications.
Fast turnaround. Worldwide shipping

60+

CNC MACHINES

±0.01mm

HIGH PRECISION

50+

MATERIALS

5 days

PROTOTYPES

What we do

MACHINING CAPABILITIES

Our advanced machining centre in Dongguan, China, operates 60+ CNC machines across milling, turning, and EDM wire cutting — delivering precision parts for industries worldwide



CNC MILLING

3-axis and 4-axis precision milling for complex geometries. Ideal for enclosures, brackets, structural components and custom parts from CAD files.

▶ 60+ milling centers · up to ±0.01mm



CNC TURNING

High-accuracy lathe machining for rotational parts. From Ø2mm micro components to Ø300mm large parts shafts, gears, fittings and threaded components.

▶ 4+ turning centers · Swiss-style precision



DRILLING & TAPPING

Drilling from Ø1mm. Deep hole drilling up to 12× diameter. Full metric and imperial thread cutting M1– M48+, with complete deburring.

▶ CNC-controlled · clean, precise results



WIRE CUTTING

Electrical discharge machining for extremely tight tolerances. Ideal for tool steel, hardened metals and intricate profiles that conventional milling cannot achieve.

▶ ±0.005mm precision · hard materials



MATERIAL OPTIONS

50+ MATERIALS AVAILABLE

We machine a wide range of metals and engineering plastics to suit every application, from lightweight aluminium enclosures to high-strength stainless steel components.

ALUMINUM

- 6061 – General purpose
- 6082 – Structural grade
- 7075 – High strength
- 5052 – Corrosion resistant

OTHER METALS

- Stainless 303, 304, 316
- Brass
- Copper
- Tool Steel

ENGINEERING PLASTICS

- ABS, PC, PC+ABS
- POM (Delrin)
- PA6 / PA66 (Nylon)
- PEEK, PMMA

SURFACE FINISHES

SAND BLASTING

BRUSHING

POLISHING

GRINDING

SURFACE TREATMENTS

POWDER COATING

ANODIZING

ZINC PLATING

NICKEL PLATING

SURTEC 650

E-COATING

WET PAINT

SILK SCREENING

TAMPON PRINTING

LASER ENGRAVING

How it works

OUR PROCESS

1

QUOTE + DFM

Send your CAD file.
Response within 24 hours.

2

ORDER PROCESSING

ERP system
Order confirmation

3

MACHINING

Parts produced on our
CNC fleet with in-process QC..

4

QUALITY INSPECTION

CMM measurement &
full inspection report.

5

DELIVERY

Worldwide shipping
Express, Cargo, Boat



QUALITY ASSURANCE

BUILT-IN QUALITY

Every part goes through rigorous inspection before it leaves our facility. Our ISO 9001:2015 certified processes guarantee consistency and repeatability.

- ✓ ISO 9001:2015 Certified Facility
- ✓ First Article Inspection (FAI)
- ✓ In-Process QC at every stage
- ✓ CMM Measurement Available
- ✓ Full Final Inspection Reports
- ✓ No Minimum Order Quantity



READY TO GET YOUR PARTS MADE?

REQUEST A QUOTE

Send us your STEP, IGES, DXF or DWG file and receive a detailed quote within 24 hours.
Prototypes from 1 piece. Production runs up to 5,000+ parts.



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