LEADING MACHINING BRANDS IN CHINA



CUSTOM CNC MACHINING SOLUTIONS THAT DELIVER

6 CNC

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6CNC
Brand Introduction

6CNC, a wholly owned subsidiary of XTJCNC, is a technology-driven manufacturer specializing in high-precision CNC machining for low-volume, high-mix production. Equipped with advanced 4-axis and 5-axis machining centers and comprehensive inspection systems, we deliver reliable, high-quality parts for industries such as robotics, medical, and new energy.





Business Focus

Company Great Strategies

We offer a full range of services, including CNC machining, 5-axis machining, CNC turning, and 3D printing, as well as rapid prototyping and small-batch production for both

focus on low-volume

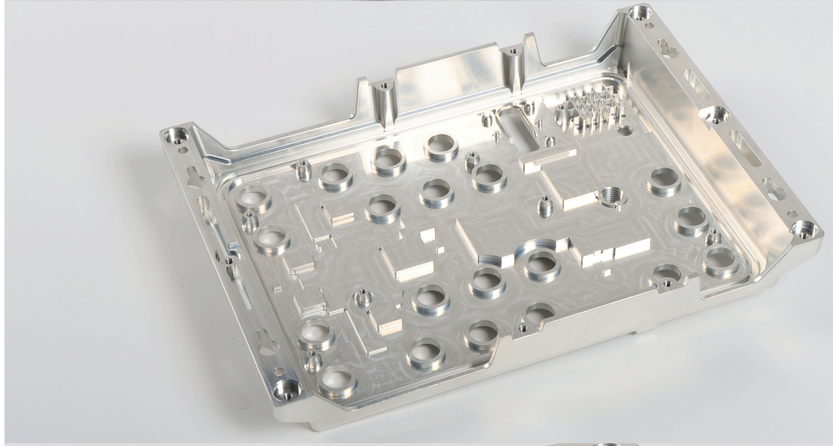
We focus on low-volume, high-mix production ranging from 1 to 600 parts

one-stop solutions

providing one-stop solutions for precision component manufacturing, including CNC machining and surface finishing.





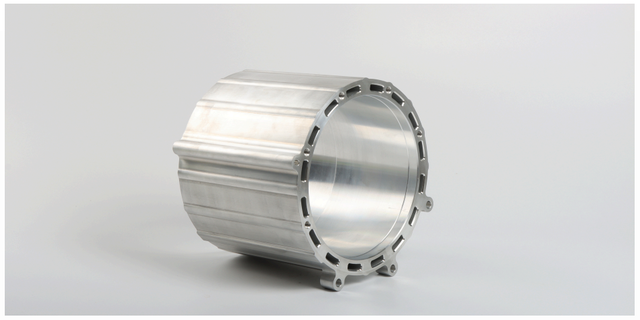




OUR SERVICES

Located in Bao’an District, Shenzhen, near the international airport, we benefit from a strategic location that ensures fast and efficient logistics. We offer a full range of services, as well as rapid prototyping and small-batch production for both metal and plastic parts.

CNC Machining



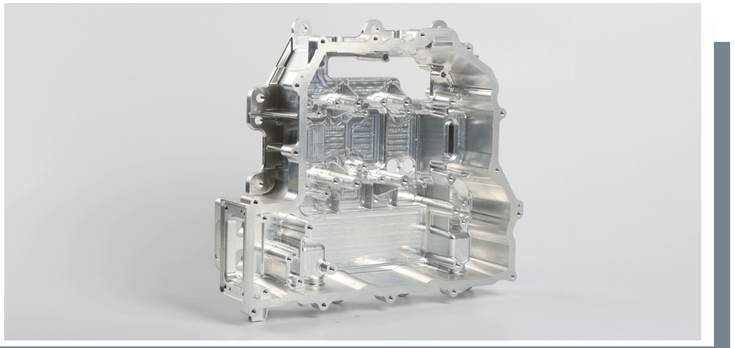
CNC Turning



turn mill machining



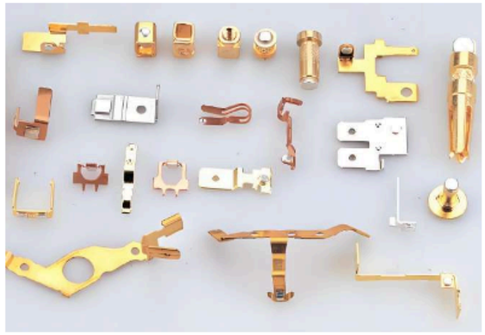
5 Aix CNC Machining



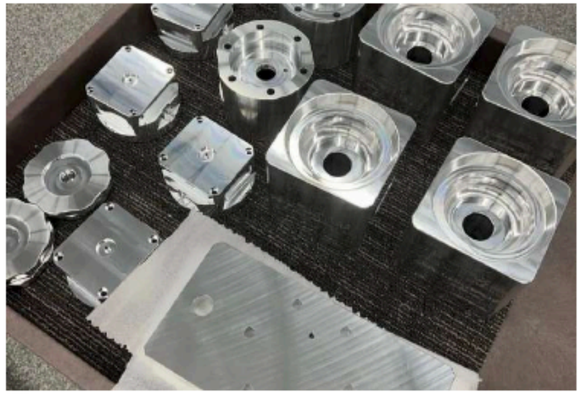
Business Focus

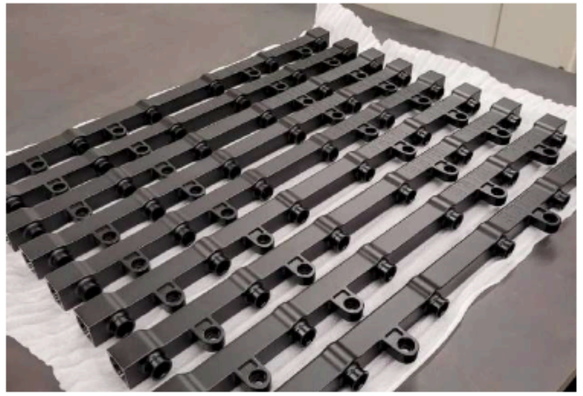
CNC Machined Part

With our extensive CNC machining capabilities, we can accommodate all your CNC machining demand and process any complex machined parts








Case Studies

CNC Turning Part

At present, 6CNC has 42 sets of lathe equipment, with max. working stroke dia. 500 × 380 mm



Case Studies

6CNC – CNC Machining Equipment List

Grinding Capabilities

Internal Grinding (ID)
External Grinding (OD)
Surface Grinding
Centerless Grinding
Surface Roughness: up to Ra 1.6

CNC Turning (Lathes)

TAKAMAZ X-150C (Japan) — 42 sets
Kezone CKF-45TY (Taiwan)
Deshan 72CY / 46CY
Max Work Size: up to 500 × 380 mm
Tolerance: ±0.005 mm

5-Axis CNC Machining (High Precision)

DMG MORI DMU75 (Germany) — 10 sets
DMG MORI DMU50 (Germany)
GROB GA550 (Germany)
Mikron Mill E550 (Switzerland)
Jingdiao JDGR300T (China)
Max Working Size: up to 1020 × 970 mm
Tolerance: up to ±0.002 mm

3-Axis CNC Machining (High Efficiency Production)

Tongzhen 2100 — 80 sets
Tongzhen 1610
Tongzhen 850
TaiQun 850 / 650
Max Working Size: up to 2000 × 1300 × 400 mm
Tolerance: ±0.02 mm

CNC Capabilities

Industries We Serve

1000+ Sub-sectors

1. Aerospace
2. Medical Devices
3. Automotive
4. Robotics
5. Electronics
6. Communication
7. Semiconductor
8. New Energy
9. Consumer Goods



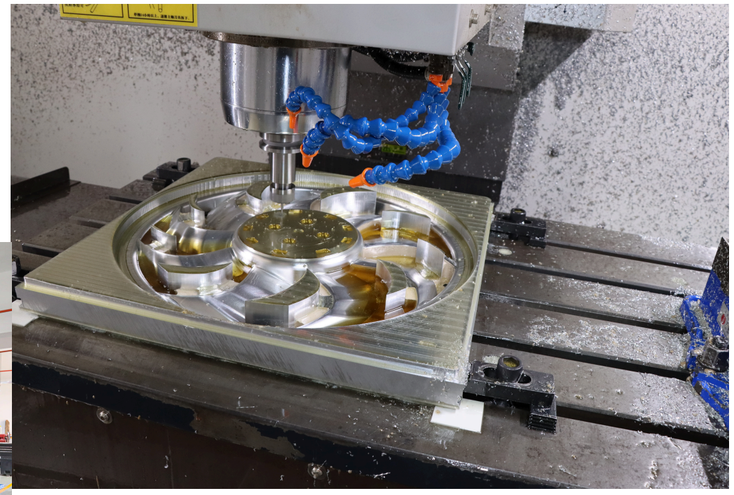
6 CNC

Factory View























THANK YOU

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