

High Precision CNC Machining Parts with Micro Machining Multi-Axis Capabilities and Tight Tolerance

Our Product Introduction

for more products please visit us on cncmachinesparts.com

Basic Information

- Place of Origin: China
- Certification: IATF16949:2016
- Minimum Order Quantity: 1



Product Specification

- Machining Type: Broaching, Drilling, Etching / Chemical Machining, Laser Machining, Milling, Turning, Wire EDM, Rapid Prototyping
- Material Capabilities: Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
- Micro Machining: Yes
- Equipment: CNC Machining Centres
- Surface Treatment: Sandblasting
- Machinery Axis: 3,4,5
- Tolerance: $\pm 0.001\text{mm}$
- Surface Roughness: Ra 0.1~3.2
- Supply Ability: 300000 Piece/Month
- Aluminum Grades: 2024, 5083, 6061, 6063, 7075
- Stainless Steel Grades: SUS303, SUS304, SS316, SS316L, 17-4PH
- Brass Grades: HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90



More Images



Product Description

Dongguan CNC Machine Prototype CNC Milling Workshop CNC Terminal Parts

CNC Turning Processing

OEM & ODM Customized Precision Parts

1-Piece minimum order

3-Hour quotation

Samples: 1-3 Days

Lead time: 7-14 Days

QC team, inspection report

Lifetime After-Sales Service

Certificates: Medical, Aviation, Automobile

ISO13485, ISO9001, AS9100, IATF16949

CNC Milling Processing

Our CNC milling services can produce highly accurate and complex parts from a variety of materials, including metals, plastics, and composites.

Machinery Axis: 3,4,5

Tolerance: +/- 0.001mm

Surface Roughness: Ra 0.1~3.2

Supply Ability: 300000 Piece/Month

Our Service

Processes	CNC Turning, CNC Milling, Cold Forging, Metal Stamping, Die Casting, Laser Cutting, Bending, Welding, Spinning, Wire Cutting
Material	Aluminum, Stainless steel, Brass, Copper, Carbon Steel, Beryllium Copper, Titanium Alloy, Plastic, etc.
Surface Treatment	Anodizing, Mirror Polishing, Brush, Sand Blasting, Plating, Powder Coating, Painting, Electroplating, Silk Screen, Engrave, etc.
Tolerance	±0.001mm
Surface Roughness	Min Ra 0.1~3.2

Certifications

ISO13485: MEDICAL DEVICES QUALITY MANAGEMENT SYSTEM CERTIFICATE

ISO9001: QUALITY MANAGEMENT SYSTEM CERTIFICATE

IATF16949: AS9100, SGS2, CE, CQC, ROHS

Product Display

Aluminum

Tolerance: +/-0.001 mm

Material: 2024, 5083, 6061, 6063, 7075, etc.

Surface treatment: Oxidation, electrophoresis, sandblasting, electroplating, chemical treatment, painting, hard anodizing, heat treatment, etc.

Stainless Steel/Steel/Titanium Alloy

Tolerance: +/- 0.001 mm

Material: SUS303, SUS304, SS316, SS316L, 17-4PH, etc. 1214L/1215/1045/4140/SCM440/40CrMo, etc. TA1, TA2/GR2, TA4/GR5, TC4, TC16, TC18, TC21, TC22, TC26, TC118B etc.

Surface treatment: Electroplating, galvanizing, spraying, oxidation, polishing, spray grinding, passivation, heat treatment, pickling, shot peening, etc.

Brass/Copper

Tolerance: +/- 0.001mm

Material: HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90, C11000, C12000, C22000, C26000, C28000, C36000 etc.

Surface treatment: Electroplating, tin plating, spraying, oxidation, polishing, spray grinding, heat treatment, pickling, shot peening, etc.

Plastic

Tolerance: +/- 0.001mm

Material: Acetal/POM/PA/Nylon/PC/PMMA/PVC/PU/Acrylic/ABS/PTFE/PEEK etc.

Surface treatment: Spraying, sandblasting, painting, pickling, alkali cleaning, anodizing, ion implantation, thermal transfer printing, engraving, etc.

Surface Treatment

CNC Machined Parts Surface Treatment

1. Physical surface treatment: sandblasting, wire drawing, shot blasting, polishing, rolling, polishing, brushing, spraying, painting, powder

spraying, silk screen printing, pad printing, water transfer printing, electrophoresis, etc.

2. Chemical surface treatment: bluish blackening, phosphating, pickling, electroless plating, TD treatment, QPQ treatment, carburizing, nitriding, chemical oxidation, passivation, etc.

3. Electrochemical surface treatment: anodic oxidation, hard anodic oxidation, electrolytic polishing, electroplating, etc.

4. Modern surface treatment: chemical vapor deposition CVD, physical vapor deposition PVD, ion implantation, ion plating, laser surface treatment, etc.

Application Field

Factory Show

Customer Reviews

FAQ

1. What's your advantage?

We are a direct manufacturer

Always being Reliable, Professional and Proactive

More than 10 years in the CNC precision machining industry

Japan Tsugami CNC machines, with cutting edge CNC solution

ISO9001:2015 and IATF16949:2016 Quality control system

2. Which languages do you use for communication?

Traveling to EU countries, USA, Japan and Australia 2 to 3 times a year, our international sales team speak English, Japanese and Russian.

3. When will I get the quote and information?

Our team will report within 12 hours.

4. What if I don't have a drawing?

Please send us photos to check, and the sample, we will make a drawing in CAD, Proe, UG or Solidworks format for your approval.

5. How long will I get your samples?

Depends on material and design, 5 to 10 days.

6. What's your minimum order quantity (MOQ)?

1 piece, small order quantities are welcome.

7. How do you care about the logistic?

We work very closely with the logistic brokers, always to get the most safe and economical solution regarding express delivery, air shipment or sea shipment.

8. If you make parts wrong, do you refund money?

If the parts are wrong, we will return your money or we can



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