

High Precision CNC Machining Parts with Tolerance $\pm 0.001\text{mm}$ and Surface Roughness $Ra\ 0.1\sim 3.2$ for Copper Components

Our Product Introduction

for more products please visit us on cncmachinesparts.com

Basic Information

- Place of Origin: Guangdong, China
- Minimum Order Quantity: 100



Product Specification

- Material Capabilities: Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
- Surface Treatment: Polished, Anodized, Plating
- Process: CNC Turning Milling Machining
- Turning Machines: 5-axis Japan Tsugami Turning Machines (76 Sets)
- Milling Machines: 4-axis And 5-axis Gama Machining Centers (38 Sets)
- Machinery Axis: 3,4,5
- Tolerance: $\pm 0.001\text{mm}$
- Surface Roughness: $Ra\ 0.1\sim 3.2$
- Supply Ability: 300000 Piece/Month
- Minimum Order: 1-Piece
- Quotation Time: 3-Hour
- Sample Lead Time: 1-3 Days



More Images



Product Description

Advanced Metal Parts Stainless Steel Aluminum Turning Cutting Milling Precision Rapid Prototype Machining Service CNC 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 with inspection report

Lifetime After-Sales Service

Certifications: Medical, Aviation, Automobile

ISO13485, ISO9001, AS9100, IATF16949

CNC Milling Processing

Our CNC milling services produce highly accurate and complex parts from various materials including metals, plastics, and composites.

Machinery Axis: 3,4,5

Tolerance: +/- 0.001mm

Surface Roughness: Ra 0.1~3.2

Supply Ability: 300,000 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

1. **ISO13485**: MEDICAL DEVICES QUALITY MANAGEMENT SYSTEM CERTIFICATE

2. **ISO9001**: QUALITY MANAGEMENT SYSTEM CERTIFICATE

3. **IATF16949**: As9100, SGS2, CE, CQC, ROHS.

Product Display

Aluminum

Tolerance: **+/-0.001mm**

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: +/- 0.001mm

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.</p>
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<p>Sinbo Precision Mechanical Co., Ltd.</p>
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<p>+86 18566571980</p>
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<p>Amy.ho@jinbo-china.com</p>
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<p>cncmachinesparts.com</p>
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<div data-bbox="325 767 753 781" data-label="Text">
<p>No.7,Mingzhu 2 road,Shebei,Huangjiang,Dongguan,Guangdong,China 523752</p>
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