

## ISO13485 Certified 5-Axis Machining Precision CNC Parts with Tolerance +/- 0.001mm

Our Product Introduction

for more products please visit us on [cncmachinesparts.com](http://cncmachinesparts.com)

### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: SINBO
- Certification: TS16949:2016
- Minimum Order Quantity: 10



### Product Specification

- Material Capabilities: Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
- Micro Machining: Yes
- Process: CNC Machining Turning Milling
- Finish: Plating
- Tolerance: +/-0.01mm
- Size: Customized Size
- Machinery Axis: 3,4,5
- Surface Roughness: Ra 0.1~3.2
- Supply Ability: 300000Piece/Month
- Minimum Order: 1-Piece
- Quotation Time: 3-Hour
- Sample Lead Time: 1-3 Days
- Production Lead Time: 7-14 Days
- Surface Treatment: Anodizing, Mirror Polishing, Brush, Sand



### More Images



## Product Description

### Advanced Precision Mechanical CNC Machining Services

CNC Turning Processing

CNC Milling Processing

#### CNC Turning Processing

**OEM & ODM** Customized Precision Parts

1-Piece minimum order quantity

3-Hour quotation response time

Samples delivered in 1-3 days

Production lead time: 7-14 days

Dedicated QC team with inspection reports

Lifetime After-Sales Service

Certifications: Medical, Aviation, Automobile

ISO13485, ISO9001, AS9100, IATF16949 certified

#### 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:  $\pm 0.001\text{mm}$

Surface Roughness: Ra 0.1~3.2

Supply Capacity: 300,000 pieces/month

### Our Service Capabilities

|                   |                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Processes         | CNC Turning, CNC Milling, Cold Forging, Metal Stamping, Die Casting, Laser Cutting, Bending, Welding, Spinning, Wire Cutting       |
| Materials         | 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, Engraving, etc. |
| Tolerance         | $\pm 0.001\text{mm}$                                                                                                               |
| Surface Roughness | Min Ra 0.1~3.2                                                                                                                     |

### Certifications

Quality Certifications

**ISO13485:** Medical Devices Quality Management System Certificate

**ISO9001:** Quality Management System Certificate

**IATF16949:** AS9100, SGS2, CE, CQC, ROHS

### Material Specifications

#### Aluminum

Tolerance:  $\pm 0.001\text{mm}$

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

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

Aluminum CNC Parts

Aluminum Machined Components

Precision Aluminum Parts

Stainless Steel/Steel/Titanium Alloy

Tolerance: **±0.001mm**

Material Grades: SUS303, SUS304, SS316, SS316L, 17-4PH, etc.

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

Stainless Steel CNC Parts

Steel Machined Components

Titanium Alloy Precision Parts

Brass/Copper

Tolerance: **±0.001mm**

Material Grades: 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.

Brass CNC Parts

Copper Machined Components

Precision Brass Parts

Plastic

Tolerance: **±0.001mm**

Material Types: 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.

Plastic CNC Parts

Precision Plastic Components

Machined Plastic Parts

Surface Treatment Options

Surface Treatment Examples

CNC Machined Parts Surface Treatment

**Physical surface treatment:** sandblasting, wire drawing, shot blasting, polishing, rolling, brushing, spraying, painting, powder spraying, silk screen printing, pad printing, water transfer printing, electrophoresis

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

**Electrochemical surface treatment:** anodic oxidation, hard anodic oxidation, electrolytic polishing, electroplating

**Modern surface treatment:** chemical vapor deposition (CVD), physical vapor deposition (PVD), ion implantation, ion plating, laser surface treatment

Application Fields

CNC Parts Applications

Factory Showcase

CNC Manufacturing Facility

## Customer Reviews

Customer Testimonials

## Frequently Asked Questions

### 1. What's your advantage?

Direct manufacturer with over 10 years experience  
Reliable, professional and proactive service  
Japan Tsugami CNC machines with cutting-edge solutions  
ISO9001:2015 and IATF16949:2016 certified quality control  
Attention to both product quality and surface finish

### 2. Which languages do you use for communication?

Our international sales team speaks English, Japanese and Russian, with regular travel to EU countries, USA, Japan and Australia.

### 3. When will I get the quote and information?

Our team responds within 12 hours.

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

Send us photos or samples - we'll create CAD drawings in ProE, UG or Solidworks format for your approval.

### 5. How long will I get your samples?

Typically 5-10 days depending on material and design complexity.

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

1 piece - small order quantities are welcome.

### 7. How do you handle logistics?

We work closely with logistics partners to provide the most safe and economical solutions for express, air or sea shipment.

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

We will either refund your money or remake the correct parts at no additional cost.



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