

Precision CNC Machined Parts with Micro Machining for Railway Applications and 100% Inspection

Our Product Introduction

for more products please visit us on cncmachinesparts.com

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Sinbo
- Certification: ISO9001:2015/IATF16949:2016
- Model Number: Custom-made Service
- Minimum Order Quantity: 1

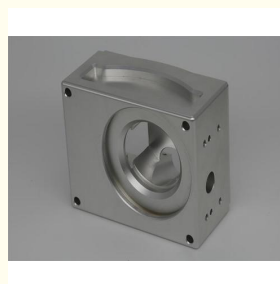


Product Specification

- CNC Machining: Yes
- Micro Machining: Yes
- Processing Type: CNC Milling, Turning
- Material Capabilities: Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
- Tolerance: $\pm 0.002-0.01\text{mm}$
- Surface Roughness: Ra 0.1~3.2
- Machinery Axis: 3,4,5
- Supply Ability: 300000 Piece/Month
- Minimum Order: 1 Piece
- Lead Time: 7-14 Days
- Sample Lead Time: 1-3 Days
- Surface Treatment: Anodizing, Mirror Polishing, Brush, Sand Blasting, Plating, Powder Coating, Painting, Electroplating, Silk Screen, Engrave



More Images



Product Description

Advanced Precision CNC Machined Railway Electric Train Parts



CNC Turning Processing

OEM & ODM Customized Precision Parts

1-Piece minimum order

3-Hour quotation response

Samples: 1-3 Days

Lead time: 7-14 Days

QC team with inspection reports

Lifetime After-Sales Service

Certifications: 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



ISO13485: Medical Devices Quality Management System Certificate

ISO9001: Quality Management System Certificate

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.

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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.

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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.

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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.

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Surface Treatment

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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

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Factory Show

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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?

Our international sales team speak English, Japanese and Russian, traveling to EU countries, USA, Japan and Australia 2-3 times annually.

3. When will I get the quote and information?

Our team will respond within 12 hours.

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

Send us photos or samples - we'll create CAD, ProE, UG or Solidworks drawings 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 orders are welcome.

7. How do you care about the logistic?

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

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

We will refund or remake correct parts at no additional cost.



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