

Precision CNC Machining Enclosure with Micro Machining and Anodized Surface for Electrical Applications

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Sinbo
- Certification: ISO9001:2015
- Model Number: Non-standard
- Minimum Order Quantity: 1

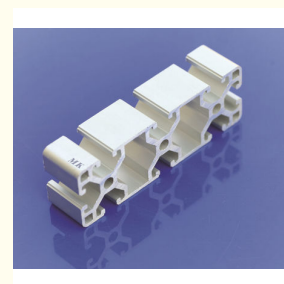


Product Specification

- CNC Machining: Yes
- Material Capabilities: Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
- Micro Machining: Yes
- Material: Aluminum, Stainless Steel, Brass, Copper, Kovar, PEEK, POM
- Surface Treatment: Painting, Plating, Sandblasting, Passivate, Silk Screen, Coating
- Tolerance: $\pm 0.002-0.01\text{mm}$
- Process: Extrusion Enclosure; CNC Milling Machining
- Quality Control: 100% Inspection
- Machinery Axis: 3,4,5
- Surface Roughness: Ra 0.1~3.2
- Supply Ability: 300000 Piece/Month
- Minimum Order: 1-Piece



More Images



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Product Description

Advanced High Quality Control Precision CNC Aluminum Machining



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: 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

- **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.
- **Chemical surface treatment:** bluish blackening, phosphating, pickling, electroless plating, TD treatment, QPQ treatment, carburizing, nitriding, chemical oxidation, passivation, etc.
- **Electrochemical surface treatment:** anodic oxidation, hard anodic oxidation, electrolytic polishing, electroplating, etc.
- **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 make correct parts to you again.



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