



Custom CNC Machining Parts Aluminum Stainless Steel Brass Metal Processing CNC Machining Spare Parts Supplier

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: CNC-XG-069
- Minimum Order Quantity: 1 pcs
- Price: USD \$0.1-\$1.99
- Packaging Details: Carton, As Customers' packaging requirements
- Delivery Time: Samples 7-10 days, Mass production 20-25 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pcs per week



Product Specification

- Application: Automotive, Aerospace, Medical, Etc.
- Drawing Format: CAD, PDF, JPG, Etc.
- Inspection: 100% Inspection Before Shipment
- Lead Time: 7-15 Days
- MOQ: 1 Piece
- Material: Metal
- Package: Carton Box, Wooden Box, Etc.
- Payment Term: T/T, L/C, PayPal, Etc.
- Process: CNC Machining
- Size: Customized
- Surface Treatment: Polishing, Sandblasting, Anodizing, Etc.
- Tolerance: $\pm 0.005\text{mm}$
- Transport: By Air, By Sea, By Express, Etc.
- Highlight: Custom CNC Machining Parts,
Stainless Steel CNC Machining Parts,
Aluminum CNC Machining Parts



More Images



Product Description

What We Can Provide

Custom CNC Machining Parts Aluminum Stainless Steel Brass Metal Processing CNC Machining Spare Parts Supplier

Description Of Custom CNC Machining Parts Aluminum Stainless Steel Brass Metal Processing CNC Machining Spare Parts Supplier

In the realm of precision manufacturing, finding a reliable supplier of custom CNC machining parts is crucial for achieving high-quality results. A reputable CNC machining spare parts supplier offers comprehensive services tailored to meet the diverse needs of clients across various industries. Specializing in the processing of metals such as aluminum, stainless steel, and brass, these suppliers leverage advanced technology and expertise to deliver precision-engineered parts that meet or exceed expectations.

Aluminum Machining

Aluminum is a lightweight yet strong metal that is widely used in aerospace, automotive, and construction industries due to its corrosion resistance and ease of machinability. Our CNC machining services for aluminum include milling, turning, drilling, and other processes that result in intricately designed parts with tight tolerances. We can work with various grades of aluminum, ensuring that the final product meets the specific requirements of your application.

Stainless Steel Machining

Stainless steel is renowned for its corrosion resistance, durability, and strength, making it ideal for applications in food processing, medical equipment, and industrial machinery. Our CNC machining expertise in stainless steel allows us to produce parts with intricate details and excellent surface finishes. We can handle both austenitic and martensitic stainless steels, ensuring that the final machined parts meet the highest standards of quality and durability.

Brass Machining

Brass is a popular choice for decorative and functional applications due to its attractive appearance, corrosion resistance, and machinability. Our CNC machining services for brass enable us to create intricate designs and precise dimensions, suitable for components in plumbing, electrical connectors, and musical instruments. We utilize the latest technology to ensure that brass parts are produced with consistent quality and high precision.

Material Of Custom CNC Machining Parts Aluminum Stainless Steel Brass Metal Processing CNC Machining Spare Parts Supplier

Processing	CNC Turning, CNC Milling, Laser Cutting, Bending, Spinning, Wire Cutting, Stamping, Electric Discharge Machining (EDM), Injection Molding
Materials	Aluminum: 2000 series, 6000 series, 7075, 5052, etc.
	Stainless steel: SUS303, SUS304, SS316, SS316L, 17-4PH, etc.
	Steel: 1214L/1215/1045/4140/SCM440/40CrMo, etc.
	Brass: 260, C360, H59, H60, H62, H63, H65, H68, H70, Bronze, Copper
	Titanium: Grade F1-F5
Surface Treatment	Plastic: Acetal/POM/PA/Nylon/PC/PMMA/PVC/PU/Acrylic/ABS/PTFE/PEEK etc.
	Anodized, Bead Blasted, Silk Screen, PVD Plating, Zinc/Nickel/Chrome/Titanium Plating, Brushing, Painting, Powder Coated, Passivation, Electrophoresis, Electro Polishing, Knurl, Laser/Etch/Engrave etc.
Tolerance	±0.002 ~ ±0.005mm
Surface Roughness	Min Ra 0.1~3.2

Application Of Custom CNC Machining Parts Aluminum Stainless Steel Brass Metal Processing CNC Machining Spare Parts Supplier

1. Computers and Laptops: Skived heatsinks are widely used in computer processors, graphics cards, and other internal components to dissipate heat generated during intense computing tasks. They help prevent overheating and maintain optimal performance.
2. LED Lighting: LED lights generate heat, and efficient cooling is essential to maintain their longevity and brightness. Skived heatsinks are used in various LED lighting applications, including residential, commercial, and automotive lighting systems.
3. Audio Amplifiers: High-power audio amplifiers generate significant heat during operation. Skived heatsinks are employed to cool down the amplifier circuitry, ensuring stable performance and minimizing distortion.

Features Of Custom CNC Machining Parts Aluminum Stainless Steel Brass Metal Processing CNC Machining Spare Parts Supplier

1. Efficient Heat Dissipation: Aluminum is a highly efficient conductor of heat, and skived heatsinks are designed to maximize

the surface area for heat dissipation. The skived fin structure enhances the heatsink's ability to transfer heat away from the electronic components.

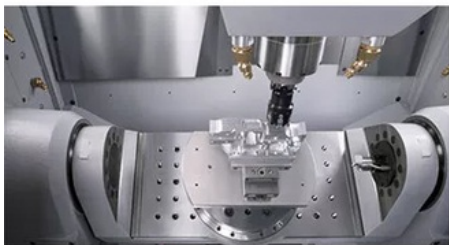
2. Thin and Lightweight: Skived heatsinks are manufactured using a precision machining process that allows for the creation of thin and lightweight fins. This design makes them suitable for applications where space and weight are critical considerations.

3. Customizable Fin Geometry: The skiving process allows for the creation of intricate and customizable fin geometries, which can be tailored to specific thermal requirements and airflow conditions. This flexibility ensures optimal performance for various applications.

Why Choose Us

Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.
3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings, assembly measurement to detect function and strict quality control to ensure 0 return rate.
5. 99% orders can be ensured delivery time.
6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.
8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.



High Precision

**5-Axis CNC & Imported machines
with accuracy $\pm 0.02-0.10\text{mm}$**



Fast Lead Time

**Multiple CNC machines, skillful
workers, guarantee fast lead time**



Strictly Confidential

**We will protect the customers' design
and the customer can request a
confidentiality agreement**



Quality Inspection

**We have a strict quality inspection
process to ensure the quality of our
products**

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



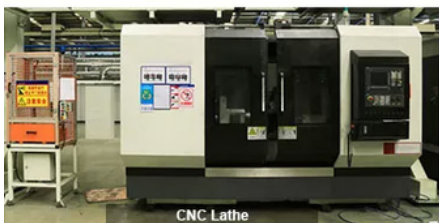
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine

FAQ

Q1: Where can I get product & price information?

A1: Send us inquiry e-mail, we will contact you as we receive your mail.

Q2: How long can I get the sample?

A2: Depends on your specific items, within 3-7 days is required generally.

Q3: What kinds of information you need for quote?

A3: Kindly please provide the product drawing in PDF, and will be better you can provide in STEP or IGS.

Q4: What are the payment terms?

A4: We accept 50% as payment deposit, when the goods is done, we take photos for your check and you then pay the balance.

Q5: Are you a trading company or factory?

A5: We are direct factory with 10 experienced engineers and more than 650 employees as well approximate 2,000 square ft. workshop area.

Q6: What shall we do if we do not have drawings?

A6: Please send your sample to our factory, then we can copy or provide you better solutions. Please send us pictures or drafts with dimensions (Length, Height, Width), CAD or 3D file will be made for you if placed order.



Shenzhen Xianheng Technology Co.,Ltd



0086-13682614486



shawn@xianheng-tech.com



cnc-metalmachining.com

Room 8-1409, Xingji jiayuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen City China

