



## Custom OEM CNC Machining Parts Aluminum SS Brass CNC Metal Parts with $\pm 0.005\text{mm}$ Tolerance

### Our Product Introduction

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

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: CNC-XG-064
- 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: **0.005mm Tolerance CNC Metal Parts, Aluminum CNC Machining Parts, Custom CNC Machining Parts**



#### More Images



## Product Description

### What We Can Provide

Custom OEM Aluminum SS Brass CNC Machining Parts CNC Metal Custom CNC Machining Parts Supplier

#### Description Of Customized High Quality OEM CNC Machining Service Plastic Custom CNC Machining Parts Supplier

A Customized High Quality OEM CNC Machining Service Plastic Custom CNC Machining Parts Supplier is a company that specializes in the design, engineering, and production of customized plastic parts using computer numerical control (CNC) machining technology. This type of supplier offers OEMs (original equipment manufacturers) a flexible and reliable solution for creating precision plastic components that meet or exceed their specific requirements.

**Customization Capabilities:** The supplier's core competency lies in its ability to customize plastic parts to meet the unique specifications of each OEM. This includes the ability to work with a wide range of plastic materials, such as nylon, acrylic, polycarbonate, and ABS, and to produce parts with complex geometries, tight tolerances, and intricate features.

**CNC Machining Expertise:** CNC machining is a precision manufacturing process that uses computer-controlled tools to cut, shape, and drill materials according to precise digital models. The supplier invests in state-of-the-art CNC machines and employs skilled technicians to ensure that every part is produced to the highest standards of accuracy and quality.

**Design and Engineering Services:** To ensure that the customized plastic parts meet the exact specifications of OEMs, the supplier provides comprehensive design and engineering services. This includes CAD modeling, prototyping, and structural analysis to help OEMs visualize and refine their designs. The supplier's engineers work closely with OEMs to address any design challenges and optimize the parts for performance, cost-effectiveness, and manufacturability.

#### Material Of Customized High Quality OEM CNC Machining Service Plastic Custom CNC Machining Parts Supplier

<b>Processing</b>	CNC Turning, CNC Milling, Laser Cutting, Bending, Spinning, Wire Cutting, Stamping, Electric Discharge Machining (EDM), Injection Molding
<b>Materials</b>	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
	Plastic: Acetal/POM/PA/Nylon/PC/PMMA/PVC/PU/Acrylic/ABS/PTFE/PEEK etc.
<b>Surface Treatment</b>	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.
<b>Tolerance</b>	$\pm 0.002 \sim \pm 0.005\text{mm}$
<b>Surface Roughness</b>	Min Ra 0.1~3.2

#### Application Of Customized High Quality OEM CNC Machining Service Plastic Custom CNC Machining Parts Supplier

- 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.
- 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.
- 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.

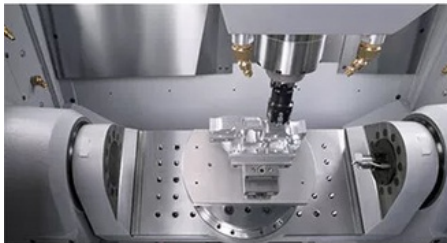
#### Features Of Customized High Quality OEM CNC Machining Service Plastic Custom CNC Machining Parts Supplier

- 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.
- 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.
- 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



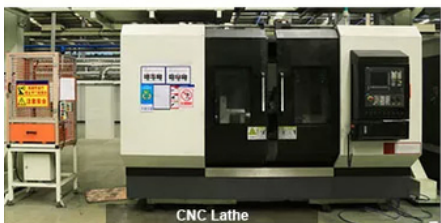
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine

### FAQ

1. How can I get the price? - We usually quote within 24 hours after we get your inquiry (except weekend and holidays). If you are urgent to get the price, please email us or contact us in other ways so that we can offer you a quote.
2. Can I buy samples? - Yes. Please feel free to contact us.
3. What is your lead time? - It depends on the order quantity and the season you place the order. Usually we can ship within 7-15 days for small quantity, and about 30 days for large quantity.
4. What is your payment term? - T/T, Western Union, MoneyGram, and Paypal. This is negotiable.
5. What is the shipping method? - It could be shipped by sea, by air, or by express (EMS, UPS, DHL, TNT, FEDEX etc). Please confirm with us before placing orders.
6. How do you make our business long-term and good relationship? - We keep good quality and competitive price to ensure our customers benefit. Furthermore, we respect every customer as our friend and we sincerely do business and make friends with them, no matter where they come from.



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