



## Precision 3 4 5 Axis Custom Metal Components Polishing

### 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: Xiange
- Certification: ISO9001:2015
- Model Number: CNC-XG-041
- 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: 5 axis custom metal components, polishing custom metal components,



#### More Images



## Product Description

### What We Can Provide

Custom High Quality Precision 3 4 5 Axis Metal Components CNC Milling Turning Machining Services

#### Description Of High Quality CNC Machining Services

High-quality CNC machining services are essential for industries that require precise, custom-made parts and components.

**Tight Tolerances:** High-quality CNC machining services offer exceptional precision, ensuring parts are manufactured with tight tolerances and accurate dimensions.

**Complex Geometries:** CNC machines can produce intricate and complex shapes that are challenging to manufacture using traditional methods, enabling the creation of highly detailed components.

#### Material Of High Quality CNC Machining Services

|                   |   |
|-------------------|---|
| Product Name      | Custom High Quality Precision 3 4 5 Axis Metal Components CNC Milling Turning Machining Services  |
| Material          | Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless steel, Steel Alloys  |
| Equipment         | CNC Machining center, CNC Lathe, Turning machine, Milling machine, Drilling machine, Internal and external grinding machine, Cylindrical grinding machine, Tapping drilling machine, Wire cutting machine, polishing machine etc. |
| Surface treatment | Anodizing, sandblasting, Powder Coating, zinc/chrome/nickel/silver/gold Plating, Polish, Nitriding, Blacking, Painting, Heat treatment etc  |
| MOQ               | 100pcs, according to your drawings  |
| Tolerance         | 0.005mm~0.1mm   |
| Drawing           | Provide by customer, or design according as the sample  |
| Drwing format     | Pro/E, AutoCAD, Solidworks, CAXA, UG, CAD, CAM, CAE, STP, IGES, etc.  |

#### Application Of OEM CNC Machining Metal Parts

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 OEM CNC Machining Metal Parts

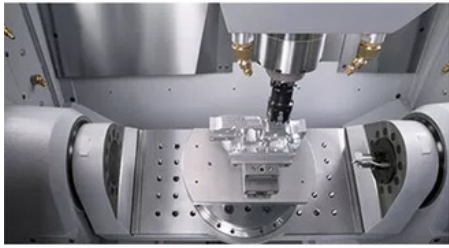
1. **Efficient Heat Dissipation:** Aluminum is a highly efficient conductor of heat, and skived heatsinks are designed to maximize the surface area for heat dissipation. The skived fin structure enhances the heatsink's ability to transfer heat away from the electronic components.
2. **Thin and Lightweight:** 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

#### Advantages

1. **Quality control:** the defective products rate is 0.1%. Imported material 100%.
2. **Reasonable price.** Precision made. Experience & reasonable QC that you can rely on.
3. **Each part would be given 100% test and tryout before shipment.**

4. Adequate supply capacity. Punctual delivery time.



### 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

Q: How can I customize my products ?

A: Please describe your project. Include the following information so that we can provide an accurate quote: Part Name, 3D CAD Drawing, Quantity, Material, Color, Finishing.

Q: How can I know my products going on ?

A: We will offer a detailed production schedule and send weekly reports with digital pictures and videos which show the production process.

Q: Can You sign a confidentiality greement ?

A: We can sign a confidentiality agreement according to your needs.

Q: What is your terms of payment ?

A: 30% in advance ,70% balance before shipment. Other terms negotiable.

Q: Are you a trading company or factory?

A: We are direct factory with 20 experienced engineers and more than 80 employees as well approximate 3,000 square meters workshop area.

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

A: 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,Hight,Width),CAD or 3D file will be made for you if placed order.



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