



## 6061 Oem Cnc Machined Aluminum Parts High Precision Silver Oxide Customized

### 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-046
- 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: **6061 cnc machined aluminum parts, silver oxide cnc machined aluminum parts,**



## Product Description

### What We Can Provide

OEM Custom High Precision Black Oxide Customized Aluminum CNC Machining Parts

#### Description Of High Quality OEM CNC Machining Parts

A Precision CNC Machined Parts Manufacturer is a company that specializes in the production of custom components using CNC (Computer Numerical Control) machining processes.

CNC Machining Expertise:

Advanced Machinery: Precision CNC machining involves the use of computer-controlled machines to cut, shape, and finish materials such as metals, plastics, and composites with high accuracy.

Multi-Axis Machining: These manufacturers often employ multi-axis CNC machines, allowing for complex and intricate geometries to be produced in a single setup.

Materials Expertise:

Metal Alloys: Manufacturers are adept at working with various metal alloys, including aluminum, stainless steel, brass, titanium, and others.

Plastics and Composites: Some precision CNC machined parts manufacturers also work with plastics and composite materials, providing versatility for different industries.

#### Material Of High Quality OEM CNC Machining Parts

##### Material Available

Stainless Steel	SS201, 3031, 304, 316, 17-4PH, SS303, SS304, SS316 etc.
Steel	4140, 4340, middle steel, Carbon steel, Q235, 20#, 45# etc.
Brass	C36000(C26800), C37700(HPb59), C38500(HPb58), C27200(CuZn37), C28000(CuZn40)
Bronze	C51000, C52100, C54400, etc.
Aluminum	6082, 6061, A380, Al6061, Al6063, AL7075, AL5052 etc.
Iron	1213, 12L14, 1215 etc.
Plastic	ABS, PC, POM, Delrin, Nylon, Teflon, PP etc.

##### Surface finish

Aluminum parts	Stainless Steel parts	Steel	Plastic
Natural anodize	Polishing	Blackened	Plating gold (ABS)
Hard anodize	Plating	Zinc plating	Laser engraving
Powder coating	Sandblasting	Nickel plating	Painting
Sandblasting	Laser engraving	Chrome plating	Brushing (Acrylic)
Plating		Carburized	
Brushing		Hot treatment	
Polishing			
Laser engraving			

#### Application Of High Quality OEM CNC Machining 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.

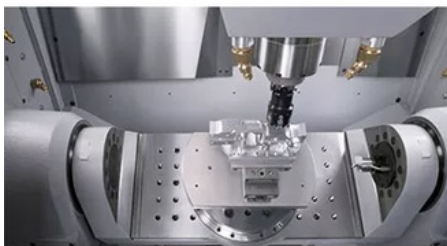
#### Features Of High Quality OEM CNC Machining Parts

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

### 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.



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