



## Precision Cnc Machined Aluminum Parts Custom Metal Milling Turning Machining Services

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: AL-CNC-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

- Cnc Machining Or Not: CNC Machining
- Type: Milling, Turning, Machining
- Material Capabilities: Copper, Aluminum, Bronze, Stainless Steel, Brass
- Surface Treatment: Anodizing, Brush, Anodized, Painting/Powder Coating/Sandblast/Color Anodize/Polish/Oxidation
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Keyword: Aluminum Enclosure Box
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Service: Customized OEM
- Sample: Acceptable
- Highlight: **precision machined aluminum parts, machined aluminum parts oem, cnc machined aluminum parts oem**



#### More Images



## Product Description

### What We Can Provide

High Quality Precision CNC Custom Metal Milling Turning Parts Machining Services

#### Description of OEM Precision Aluminum Parts

Custom aluminum CNC parts refer to components that are specifically designed and fabricated using CNC (Computer Numerical Control) machining processes, with aluminum as the primary material. CNC machining is a versatile and precise manufacturing method that involves using computer-controlled tools to remove material from a workpiece to create complex shapes and designs.

**Material:** Aluminum is a lightweight yet durable metal that is widely used in CNC machining due to its excellent machinability, corrosion resistance, and strength-to-weight ratio.

**Precision Machining:** CNC machining offers high precision and accuracy, allowing for tight tolerances and intricate details in the final part.

#### Specification of OEM Precision Aluminum Parts

Service	Sheet Metal Fabrication / CNC Machining / Metal cabinets&enclosure&box / Laser Cutting Service / Steel Bracket / Stamping Parts, etc.
Material	Aluminum, stainless steel, copper, bronze, iron, Brass, plastic
Surface Treatment	Anodize, 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 Ra0.1~3.2
Drawing Accepted	Stp, Step, lgs, x_t, AutoCAD(DXF, DWG), PDF, or Samples
Lead Time	1-2 weeks for samples, 3-4 weeks for mass production
Quality Assurance	ISO9001:2015

#### Application Of Precision Aluminum CNC Parts

1. Auto Components Hardware Parts Auto Parts
2. Communication Equipment
3. Industrial Equipment
4. Medical EquipmentsMechanical Parts
5. Ship Accessories
6. Electrical Equipment
7. Mechanical Equipment

#### Feature Of Precision Aluminum CNC Parts

1. Good corrosion resistance
2. High strength and hardness
3. High thermal conductivity
4. Good finishing characteristics

### Why Choose Us

#### Our Advantages

1. Small details make big difference. We promise:All the parts from our company have no sharp edge. All dimensions are controlled according to your drawings. Every product will be fully inspected and carefully packed to prevent the bump and rust in transit.
2. The craftsmanship of all parts we machined is controlled rigorously, Every product has its own process card and process chart.
3. Our quality inspection procedure is quite strict.it must self-inspected during production, we have flow inspectors and professional inspectors.
4. Each size of product must be tested one by one after completing production and provide quality report.
5. The most important point, we are the entity factory, not trading company. Price is the composition of the actual product quality price. Quality can guarantee more controllable higher than trading company. The price is competitive, at least reducing the trade company's service fee.

6. We have many years of export experience, exports to the US, Europe, Japan and other countries and regions.

## Factory Show

### Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



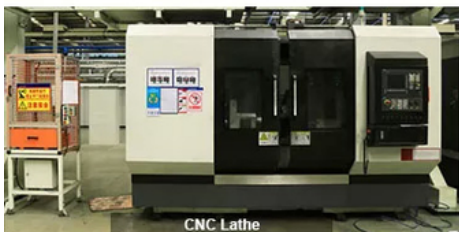
Hydraulic Press Machine



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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