



## High Precision Aluminum CNC Parts Advanced Machining Capabilities OEM Machined Parts Producer

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: AL-CNC-071
- 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: **Advanced Machining Aluminum CNC Parts**



### More Images



## Product Description

### What We Can Provide

High Precision Aluminum CNC Parts Advanced Machining Capabilities OEM Machined Parts Producer

#### Description of High Precision Aluminum CNC Parts Advanced Machining Capabilities OEM Machined Parts Producer

High Precision Aluminum CNC Parts Advanced Machining Capabilities OEM Machined Parts Producer refers to a manufacturer that specializes in producing custom-made, high-precision aluminum components through advanced Computer Numerical Control (CNC) machining techniques. This type of producer offers Original Equipment Manufacturer (OEM) services, meaning they can design, manufacture, and assemble parts according to the specific requirements and specifications of their clients.

**High Precision Aluminum CNC Parts:** The producer possesses the capability to machine aluminum parts with exceptional precision. This involves using state-of-the-art CNC machines that can achieve tight tolerances and intricate details, ensuring that the final product meets or exceeds the client's expectations in terms of accuracy and quality.

**Advanced Machining Capabilities:** The producer utilizes advanced machining technologies and techniques to produce complex and high-quality aluminum parts. This includes multi-axis machining, which allows for the production of parts with intricate geometries and undercuts. Additionally, the use of high-speed machining and five-axis milling can significantly reduce production time and increase efficiency.

**OEM Machined Parts Producer:** As an OEM, the producer offers a range of services that go beyond just machining. They can work closely with clients from the design stage, offering expertise in engineering, prototyping, and testing. This ensures that the final product not only meets the functional requirements but also aligns with the client's vision and brand identity.

#### Specification of High Precision Aluminum CNC Parts Advanced Machining Capabilities OEM Machined Parts Producer

CNC Capacity				
CNC Machining Center	3 / 4 / 5 axis CNC Machining Centers	40+ CNC Machines		
CNC Turning	φ0.5 - φ300 * 750 mm	DIN-2768-Fine +/-0.005 mm		
CNC Machining	1270×508×635 mm(max)	DIN-2768-Fine +/-0.005 mm		
CNC Stamping	1000 * 1000 mm(max)	DIN-2768-Fine +/-0.005 mm		
Drawing Format	IGS,STP,X_T ,DXF,DWG , Pro/E, PDF			
Inspection Equipments	Measurement Instrument, Projector, CMM, Altimeter, Micrometer, Thread Gages, Calipers, Pin Gauge etc.			
Material Available				
Stainless Steel	SS201,SS301, SS303, SS304, SS316, SS416, 17-4PH, etc.			
Steel	Mild steel, Carbon Steel, 4140, 4340, Q235, Q345B, 20#, 45# etc.			
Brass	HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90 etc.			
Copper	C11000,C12000,C12000 C36000 etc.			
Aluminum	AL6061, Al6063, AL6082, AL7075, AL5052, A380 etc.			
Iron	A36, 45#, 1213, 12L14, 1215 etc.			
Plastic	ABS, PC, PE, POM, Delrin, Nylon, Teflon, PP,PEI, Peek etc.			
Surface Finishing				
Aluminum Parts	Stainless Steel Parts	Steel Parts	Copper /Brass	Plastic Parts
Clear Anodized	Polishing	Zinc plating	Polishing	Painting
Color Anodized	Passivating	Oxide black	Passivation	Chrome plating
Sandblast Anodized	Sandblasting	Nickel plating	Galvanized	polishing
Chemical Film	Laser engraving	Chrome plating	Nickel Plating	Sandblast
Brushing		Carburized	Chrome plating	Laser engraving
Polishing		Heat treatment		
Chroming		Powder Coated		

#### Application Of High Precision Aluminum CNC Parts Advanced Machining Capabilities OEM Machined Parts Producer

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 High Precision Aluminum CNC Parts Advanced Machining Capabilities OEM Machined Parts Producer

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

## 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.

## Factory Show

### Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



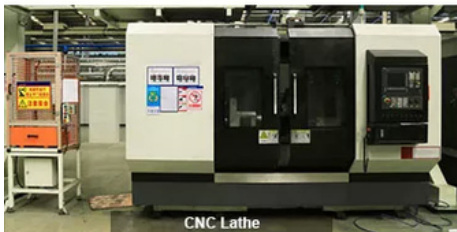
Hydraulic Press Machine



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



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