



## Aluminum CNC Parts for OEM Precision Machined Aluminum Components and Elements with Advanced CNC Machining Expert

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-067
- 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: **OEM Precision Machined Aluminum Components**



### More Images



## Product Description

### What We Can Provide

Aluminum CNC Parts for OEM Precision Machined Aluminum Components and Elements with Advanced CNC Machining Expert

#### Description of Aluminum CNC Parts for OEM Precision Machined Aluminum Components and Elements with Advanced CNC Machining Expert

A High OEM CNC Precision CNC Machining Aluminum CNC Elements Manufacturer is a specialized entity that specializes in the production of precision-machined aluminum components and elements using advanced Computer Numerical Control (CNC) technology. This manufacturer is a key player in the Original Equipment Manufacturer (OEM) industry, delivering high-quality, intricate aluminum parts that meet or exceed the stringent requirements of various sectors.

The core competency of this manufacturer lies in its state-of-the-art CNC machining capabilities, which enable the production of complex and highly accurate aluminum components with tight tolerances and superior surface finishes. With a focus on precision, the manufacturer employs a range of advanced CNC machines, including milling machines, lathes, and multi-axis machining centers, to achieve consistent and reliable results across various production volumes.

The range of aluminum CNC elements manufactured by this company is diverse, encompassing brackets, housings, fixtures, prototypes, and custom-made components tailored to specific customer specifications. By leveraging its expertise in design and engineering, the manufacturer offers comprehensive solutions, from initial concept development to final assembly and testing.

Quality assurance is a top priority for this manufacturer, and it adheres to rigorous international standards and protocols to ensure the reliability and durability of its products. Comprehensive inspection processes, including dimensional checks, material testing, and surface finish evaluations, are conducted throughout the production cycle to maintain high levels of quality control.

#### Specification of Aluminum CNC Parts for OEM Precision Machined Aluminum Components and Elements with Advanced CNC Machining Expert

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 Aluminum CNC Parts for OEM Precision Machined Aluminum Components and Elements with Advanced CNC Machining Expert

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

### Feature Of Aluminum CNC Parts for OEM Precision Machined Aluminum Components and Elements with Advanced CNC Machining Expert

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



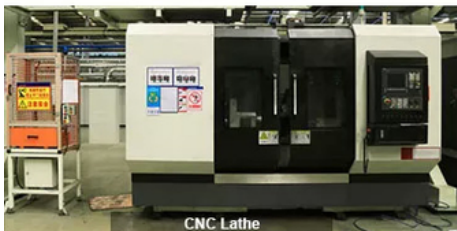
Hydraulic Press Machine



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.



Shenzhen Xianheng Technology Co.,Ltd

0086-13682614486

shawn@xianheng-tech.com

cnc-metalmachining.com

Room 8-1409, Xingji jiaoyuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen  
City China