

Shenzhen China

ISO9001:2015

AL-CNC-075

USD \$0.1-\$1.99

10000 pcs per week

requirements

Carton, As Customers'packaging

T/T, Western Union, MoneyGram

Xianheng

1 pcs

days



# Sandblasting Anodize color Aluminum CNC Parts Precision Components with Milling, Turning, Machining

### Basic Information

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
  - Packaging Details:
  - Delivery Time: Samples 7-10 days, Mass production 20-25
  - Payment Terms:
  - Supply Ability:

#### **Product Specification**

<ul> <li>Cnc Machining Or Not:</li> </ul>	CNC Machining	
• Туре:	Milling, Turning, Machining	
<ul> <li>Material Capabilities:</li> </ul>	Copper, Aluminum, Bronze, Stainless Steel, Brass	
<ul> <li>Surface Treatment:</li> </ul>	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	
<ul> <li>Highlight:</li> </ul>	Turning Aluminum CNC Parts, Milling Aluminum CNC Parts, Machining Aluminum CNC Parts	



#### More Images



### What We Can Provide

Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider Precision Components

### Description of Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider Precision Components

Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider Precision Components refers to a specialized service that offers highly skilled and advanced manufacturing solutions for creating precision aluminum components through Computer Numerical Control (CNC) machining.

#### Aluminum CNC Parts:

CNC machining is a subtractive manufacturing process where material is removed from a block of aluminum to create a desired part or component. Aluminum is a popular choice for CNC machining due to its lightweight, corrosion resistance, and good machinability. CNC parts made from aluminum are widely used in various industries, including aerospace, automotive, electronics, and medical.

#### **Advanced Machining Capabilities:**

This term highlights the cutting-edge technology and techniques employed in the manufacturing process. Advanced machining capabilities may include multi-axis machining, high-speed cutting, and the use of sophisticated software for programming and simulation. These capabilities enable the production of complex geometries with high precision and accuracy.

#### **OEM Customization Provider:**

OEM stands for Original Equipment Manufacturer. An OEM customization provider specializes in creating bespoke components and parts according to the specifications and requirements of other companies. This service allows customers to tailor their aluminum CNC parts to meet unique design needs, performance standards, or branding requirements. The provider works closely with the customer from design to finished product, ensuring that the final component meets all expectations.

### Specification of Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider Precision Components

CNC Capacity						
CNC Machining Center	3 / 4 / 5 axis CNC Centers	Machining	40+ CNC Machines			
CNC Turning	φ0.5 - φ300 * 750	mm	DIN-2768-Fii	ne +/-0.005 mm		
CNC Machining	1270×508×635 m	1270×508×635 mm(max)		ne +/-0.005 mm		
CNC Stamping	1000 * 1000 mm(ı	1000 * 1000 mm(max)		ne +/-0.005 mm		
Drawing Format	IGS,STP,X_T,DX	IGS,STP,X_T,DXF,DWG, Pro/E, PDF				
Inspection Equipments	Measurement Inst Micrometer, Threa	Measurement Instrument, Projector, CMM, Altimeter, Micrometer, Thread Gages, Calipers, Pin Gauge etc.				
Material Available						
Stainless Steel	SS201,SS301, SS	SS201,SS301, SS303, SS304, SS316, SS416, 17-4PH, etc.				
Steel	Mild steel, Carbor etc.	Mild steel, Carbon Steel, 4140, 4340, Q235, Q345B, 20#, 45# etc.				
Brass	HPb63, HPb62, H	HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90 etc.				
Copper	C11000,C12000,C	C11000,C12000,C12000 C36000 etc.				
Aluminum	AL6061, Al6063, A	AL6061, Al6063, AL6082, AL7075, AL5052, A380 etc.				
Iron	A36, 45#, 1213, 1	A36, 45#, 1213, 12L14, 1215 etc.				
Plastic	ABS, PC, PE, PO	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 Advanced Machining Capabilities OEM Customization Provider Precision Components

- 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 Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider Precision Components

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

### Why Choose Us

#### **Our Advantages**

#### 1. High Precision and Accuracy:

With advanced machining capabilities, the service can produce aluminum components with extremely tight tolerances and high accuracy. This ensures that the parts fit perfectly within their intended assemblies and function as designed, reducing the risk of errors or failures in the final product.

#### 2. Customization and Flexibility:

As an OEM customization provider, the service offers the flexibility to create bespoke aluminum components tailored to specific needs. This means that customers can specify unique design features, performance requirements, or branding elements, and the service will work closely with them to deliver parts that meet or exceed expectations.

#### 3. Reliability and Quality:

Advanced machining capabilities and precision component manufacturing require a high level of expertise and experience. By choosing a service with a proven track record of delivering high-quality parts, customers can be confident that their aluminum components will be reliable, durable, and capable of withstanding the demands of their intended application.

## Factory Show

# **Factory Equipment**







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**CNC Bending Machine** Hydraulic Pre

458 898 20











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

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