



Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider for Aluminum Components

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: AL-CNC-075
- 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 Aluminum CNC Parts,
OEM Customization Aluminum CNC Parts,
OEM Customization Aluminum Components**



More Images



Product Description

What We Can Provide

Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider for Aluminum Components

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

An Aluminum CNC Parts Advanced Machining Capabilities OEM Customization Provider specializes in the design, manufacturing, and customization of precision aluminum components using advanced Computer Numerical Control (CNC) machining technology. These providers offer a comprehensive range of services, from conceptual design and prototyping to full-scale production and assembly, tailored to meet the unique requirements of customers across various industries.

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

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 Advanced Machining Capabilities OEM Customization Provider for Aluminum 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 for Aluminum Components

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

Why Choose Us

Advantages

1. Expertise and Precision: These providers possess extensive expertise in the machining and customization of aluminum components. With advanced CNC machines and highly skilled operators, they can achieve remarkable precision and accuracy in the production of intricate aluminum parts. This expertise ensures that the final components meet or exceed the highest standards of quality, reliability, and performance, making them suitable for a wide range of applications.

2. Customization and Flexibility: An OEM customization provider offers unparalleled flexibility in designing and producing aluminum components tailored to specific customer requirements. Whether it's a custom prototype for testing and validation, a unique component for a specialized application, or a large-scale production run, these providers can deliver customized solutions that perfectly fit the customer's needs. This flexibility allows customers to obtain components that are optimized for their specific use case, enhancing performance and reducing costs.

3. Efficiency and Cost-Effectiveness: By leveraging advanced CNC machining technology, these providers can produce aluminum components in a highly efficient and cost-effective manner. The machines are capable of operating continuously with minimal human intervention, reducing labor costs and increasing production throughput. Additionally, the precision and accuracy of the machines minimize waste and scrap, further lowering production costs. This efficiency and cost-effectiveness allow customers to obtain high-quality aluminum components at competitive prices, without compromising on quality or performance.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



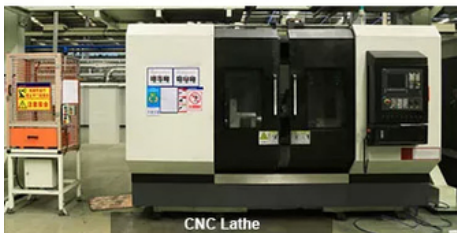
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

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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