



OEM Custom Precision CNC Milling Machining Metal Aluminum CNC Parts CNC Machining Service CNC Machining Prototyping

Our Product Introduction

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

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: AL-CNC-057
- 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: **Metal Aluminum CNC Parts, Precision Aluminum CNC Parts, Machining Service Aluminum CNC Parts**



More Images



Product Description

What We Can Provide

OEM Custom Precision CNC Milling Machining Metal Aluminum CNC Parts CNC Machining Service CNC Machining Prototyping

Description of Customized OEM Metal Aluminum Parts Manufacturer CNC Machining Prototyping

"Customized OEM Metal Aluminum Parts Manufacturer CNC Machining Prototyping" refers to a specialized manufacturer that offers custom-made aluminum parts for original equipment manufacturers (OEMs) using CNC machining techniques, including prototyping services.

Customized OEM Metal Aluminum Parts: This indicates that the manufacturer specializes in creating aluminum components tailored to the specific needs and specifications of OEM clients. These custom parts are designed to fit unique applications and meet the exact requirements provided by the OEM.

CNC Machining: CNC (Computer Numerical Control) machining is a process that uses computer-controlled machines to cut, shape, and finish metal parts with high precision. This technique allows for the creation of complex and detailed components by removing material from a solid block of aluminum.

Metal Aluminum Parts: This manufacturer specializes in producing parts made from aluminum, which is a lightweight metal known for its strength, durability, and corrosion resistance. Aluminum parts are commonly used in various industries such as automotive, aerospace, electronics, and more.

Specification of Customized OEM Metal Aluminum Parts Manufacturer CNC Machining Prototyping

| 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 Customized OEM Metal Aluminum Parts Manufacturer CNC Machining Prototyping

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 Customized OEM Metal Aluminum Parts Manufacturer CNC Machining Prototyping

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.
7. Our team are more professional. We have more reasonable price and better quality controlling than trade company. And our language ability is also diversified.

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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