



OEM Precision CNC Machining Metal Parts Custom High Aluminium 5 Axis CNC Machining Service

Our Product Introduction

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

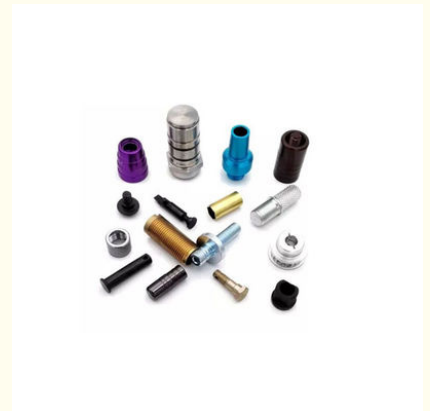
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: AL-CNC-059
- 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: **5 Axis CNC Machining Metal Parts, OEM CNC Machining Metal Parts, Precision CNC Machining Metal Parts**



More Images



Product Description

What We Can Provide

OEM Custom High Aluminium 5 Axis CNC Machining Manufactural Precision CNC Machining Metal Parts

Description of HighOEM CNC Precision CNC Machining Aluminum Parts

"High Precision OEM CNC Machining Aluminum Parts" refers to a specialized manufacturing service that produces precise aluminum components using CNC (Computer Numerical Control) machining techniques, customized for original equipment manufacturers (OEMs).

High Precision: This signifies a manufacturing process capable of achieving exceptionally accurate and consistent results. In the context of CNC machining aluminum parts, high precision means tight tolerances, minimal deviations from specifications, and consistent quality across production batches. The focus is on achieving exact dimensions, shapes, and surface finishes required for the aluminum components.

OEM (Original Equipment Manufacturer): OEM refers to a company that designs and manufactures parts or products that are then sold by another company under its own brand name. In this context, the manufacturer specializes in producing aluminum parts tailored to the specifications provided by OEM clients, ensuring that the parts integrate seamlessly into their final products.

CNC Machining: CNC machining is a versatile manufacturing process that utilizes computer-controlled machines to remove material from a workpiece to create precise components. In the case of aluminum parts, CNC machining allows for the accurate shaping, drilling, milling, and turning of aluminum material to achieve the desired geometries and features.

Aluminum Parts: These are components fabricated from aluminum, a lightweight and corrosion-resistant metal widely used in various industries, including automotive, aerospace, electronics, and consumer goods. Aluminum parts can serve various functions and may include components such as housings, brackets, panels, fittings, and more.

Specification of HighOEM CNC Precision CNC Machining Aluminum Parts

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 HighOEM CNC Precision CNC Machining Aluminum Parts

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 HighOEM CNC Precision CNC Machining Aluminum Parts

- 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



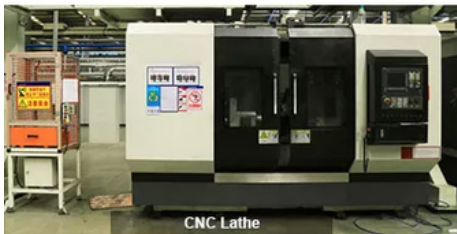
Hydraulic Press Machine



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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