



Precision Mechanical CNC Metal Parts Machining Prototype Aluminum 6061

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: CNC-Metal-029
- 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

- Type: Milling, Turning, Machining
- Cnc Machining Or Not: CNC Machining
- Material Capabilities: Copper, Aluminum, Bronze, Stainless Steel, Brass
- Surface Treatment: Anodized, Anodizing, Anodize/natural, Sandblast, Silk-screen
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Color: As Per Customers' Requirement
- Service: Customized OEM
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Sample: Acceptable
- Packing: As Customers' Requirements
- Highlight: **Prototype Aluminum 6061 CNC Machining Service**

Anodized Precision Mechanical CNC Metal



More Images



Product Description

What We Can Provide

Precision Mechanical CNC Metal Parts Machining Prototype Aluminum 6061 Manufacturer

Description of CNC Metal Parts

CNC stands for Computerized Numerical Control. It is a computerized manufacturing process in which pre-programmed software and code controls the movement of production equipment. CNC machining controls a range of complex machinery, such as grinders, lathes, and turning mills, all of which are used to cut, shape, and create different parts and prototypes. On the day to day, CNC machinists combine elements of mechanical design, technical drawings, mathematics, and computer programming skills to produce a variety of metal and plastic parts. CNC operators can take a sheet of metal and turn it into a critical airplane or automobile part.

Specification of CNC Metal Parts

Material	Aluminum,Aluminum alloy,Zinc alloy,Brass,Bronze,Copper,Stainless steel,Steel alloys etc
Maximum Length	1000mm
Tolerance	+/- 0.01mm
Size	Customized
Type	Broaching,driling,milling,turning
Surface Treatment	Heat treatment,anodized,polishing,PVDCVD coating,galvanized, electroplating,
Process	CNC machining,cnc turning, cnc milling,anodized etc
Certification	ISO9001
Finish	Anodizing,nickel plated,zinc plated,polishing etc,
Application	Communication equipment,consumer electronics,automation machine, medical device,industrial machine,automobile,electric appliance,and other industries.
Service	OEM/ODM service

Quality Control

1. Checking the raw material after they reach our factory----- Incoming quality control (IQC)
2. Checking the details before the production line operated
3. Have full inspection and routing inspection during mass production---In process quality control(IPQC)
4. Checking the goods after they are finished---- Final quality control(FQC)
5. Checking the goods after they are finished-----Outgoing quality control(OQC)

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.

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.

Factory Show

Factory Equipment



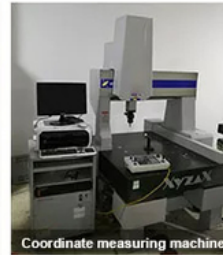
WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



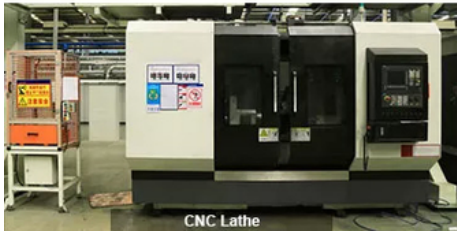
Hydraulic Press Machine



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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