



Custom 5 Axis Precision CNC Metal Parts Lathe Machining Service

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: CNC-METAL-032
- 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 Machining
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Sample: Acceptable
- Highlight: **Lathe Machining CNC Metal Parts,
5 Axis CNC Metal Parts,
Lathe CNC Machining Parts**



More Images



Product Description

Custom 5 Axis Precision CNC Metal Parts Lathe Machining Service

Custom 5 axis precision CNC Metal Parts Lathe Machining Service CNC Machining Parts

Description of CNC Metal Parts

Precision parts prototyping is the process of creating functional or near-functional parts with a high degree of accuracy and precision using various manufacturing techniques. It involves producing a limited number of parts to test and validate the design before mass production. Precision parts prototyping plays a crucial role in product development, allowing engineers and designers to evaluate the functionality, fit, and performance of a part or assembly.

Specification of CNC Metal Parts

Processing Type	CNC Turning , CNC Milling , CNC Machining , Grinding , Drilling
Material	Aluminum , Brass , Bronze, Copper , Titanium , Stainless Steel , Steel Alloys , POM , PC , PP , ABS, Nylon , PTFE ,PEEK etc.
Surface Treatment	Sandblasting,Anodized,Powder coating,Plating , Polishing,Passivation, Electrophoresis , Brushing , Galvanized , PVD coating etc
Tolerance	0.01- +/-0.005mm , 100% QC quality inspection before delivery, can provide quality inspection form
Drawing Format	2D/(PDF/CAD), 3D(IGES/STEP)
Testing equipment	CMM ; Height Gauge ; Micrometer ; Plug Gauge ; Hardness Tester ; Roughness measurement etc.

Applications of CNC Metal Parts

Product Development: Precision parts prototyping is extensively used during the product development stage to test and validate designs before mass production. It allows engineers and designers to assess the form, fit, and functionality of parts, identify design flaws, and make necessary modifications or improvements.

Automotive Industry: Precision parts prototyping is vital in the automotive industry for developing components such as engine parts, interior and exterior trim, brackets, housings, and custom accessories. Prototyping enables manufacturers to evaluate the performance, durability, and fit of these parts, ensuring they meet the required standards.

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)

Why Choose Us

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.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



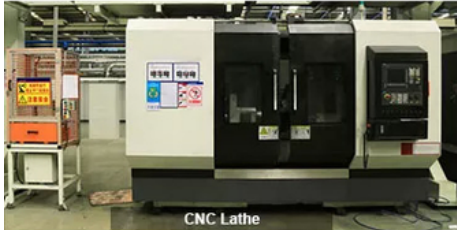
Hydraulic Press Machine



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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