



Precision Custom CNC Metal Machining Parts OEM Prototyping Milled Turned Parts

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-031
- 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: **Prototyping Custom CNC Machining Parts, Precision Custom CNC Metal Machining Parts, OEM CNC Milled Turned Parts**



More Images



Product Description

What We Can Provide

China Supplier OEM Precision Parts Prototyping Milled Turned Custom CNC Machining

Description of Precision Parts Prototyping

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 Precision Parts Prototyping

Material Available

Stainless Steel	SS201, 3031, 304, 316, 17-4PH, SS303, SS304, SS316 etc.
Steel	4140, 4340, middle steel, Carbon steel, Q235, 20#, 45# etc.
Brass	C36000(C26800), C37700(HPb59), C38500(HPb58), C27200(CuZn37), C28000(CuZn40)
Bronze	C51000, C52100, C54400, etc.
Aluminum	6082, 6061, A380, Al6061, Al6063, AL7075, AL5052 etc.
Iron	1213, 12L14, 1215 etc.
Plastic	ABS, PC, POM, Delrin, Nylon, Teflon, PP etc.

Surface finish

Aluminum parts	Stainless Steel parts	Steel	Plastic
Natural anodize	Polishing	Blackened	Plating gold (ABS)
Hard anodize	Plating	Zinc plating	Laser engraving
Powder coating	Sandblasting	Nickel plating	Painting
Sandblasting	Laser engraving	Chrome plating	Brushing (Acrylic)
Plating		Carburized	
Brushing		Hot treatment	
Polishing			
Laser engraving			

Applications of Precision Parts Prototyping

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

Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.
3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings, assembly measurement to detect function and strict quality control to ensure 0 return rate.

5. 99% orders can be ensured delivery time.
6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



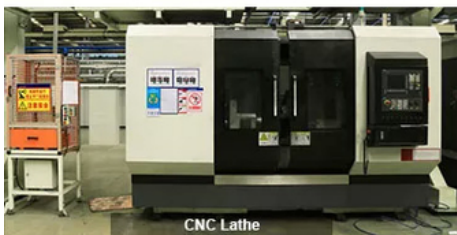
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

Q: How can I customize my products ?

A: Please describe your project. Include the following information so that we can provide an accurate quote: Part Name, 3D CAD Drawing, Quantity, Material, Color, Finishing.

Q: How can I know my products going on ?

A: We will offer a detailed production schedule and send weekly reports with digital pictures and videos which show the production process.

Q: Can You sign a confidentiality greement ?

A: We can sign a confidentiality agreement according to your needs.

Q: What is your terms of payment ?

A: 30% in advance ,70% balance before shipment. Other terms negotiable.

Q: Are you a trading company or factory?

A: We are direct factory with 20 experienced engineers and more than 80 employees as well approximate 3,000 square meters workshop area.

Q: What shall we do if we do not have drawings?

A: 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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