



CNC Anodizing Precision Machining Sheet Metal Aluminum Parts

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiangge
- Certification: ISO9001
- Model Number: CNC-Metal-11
- Minimum Order Quantity: 1 pcs
- Price: USD \$0.1-\$5
- Packaging Details: Carton, Plastic cargo
- Delivery Time: 7-10 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pcs per month



Product Specification

- Type: Turning, Milling, Etching / Chemical Machining, Laser Machining, Broaching
- Cnc Machining Or Not: CNC Machining
- Material Capabilities: Aluminum, Stainless Steel, Brass, Copper, Hardened Metals
- Process: Turning, Grinding, Milling, CNC Machining, Bending, CNC Milling
- Surface Treatment: Anodizing, Ni/Cr/Zinc Plating, Heat Treatment, Black Oxidation
- Application: CNC Automotive Parts, CNC Metal Parts Services Factory Industrial, Medical Equipment, Automotive, Household, Engineering
- QC System: 100% Inspection Before Shipment, Third Party Inspection
- Service: OEM ODM, CNC Machining, 3d Printing Service, Customized OEM, Design, Cnc Precision Parts Cnc Machining Parts Small Metal Parts Gear



More Images



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

Product Description

Customized precision Metal Machining CNC Metal Machining Robot Parts CNC machining parts Anodizing Aluminum Parts

What We Can Provide

Xiange Technology was established in 2003, Xiange is a manufacturer specialized in all kind of 3D printing parts, high accuracy CNC Metal Machining parts, Metal sheet fabrication and Stamping/Casting accessories. "Honesty" "Quality" "Service" "Gratitude" are our company culture.

We have 2000 sq. ft factory including 3D printing equipment, CNC milling/turning machines, Automatic lathe machines, Stamping/bending machines, Laser cutting machines. We services 650+ customers all over the world.

Our CNC machining products include:

- CNC machining motor parts
- CNC machining drone parts
- CNC automotive parts
- CNC machining motor parts
- CNC machining robot parts
- CNC medical parts
- Heat sink machining
- Metal bushing machining
- Metal Pins machining
- Metal Nut machining
- Metal flange machining
- CNC fabrication parts
- Metal spacer machining
- Etc.

Our advantages	<ol style="list-style-type: none"> 1. Fast prototyping 2. 18 years' experience of CNC machining and stamping services 3. Small order acceptable 4. ISO9001/ISO14001/ISO-TS16949 certified factory 5. Quality assurance system 6. Quick production and delivery
Our equipments	<ol style="list-style-type: none"> 1. CNC gantry milling machine, 2500x1300mm 2. CNC machining centers, drill and tap, engraving machine 3. CNC turning centers 4. Swiss lathes 5. Hydraulic stamping machines 6. Tapping machines 7. EDM wire cutting , drilling machine 8. Molded plastic injection machines 9. 3-dimensional measuring instruments, projectors, test machines
Materials applicable	Aluminum, Copper, Stainless Steel, Titan Alloy, Hard Alloy, Teflon, Nylon, PEEK etc.
Surface	Anodize, polishing, brushing, gold/silver/nickel plating, passivation, dacromet etc
Tolerance	+/- 0.005 to +/-0.01mm
Order quantity	Small order acceptable
Our services	Drilling, Laer Machining, Milling, Other Machining Services, Turning
Quotation against	2D drawings (PDF, JPG, DWG), 3D drawings (STP, IGS) or sample
Lead time	<ol style="list-style-type: none"> 1. Prototyping 3-5 days for CNC machining parts, 2. Tooling -15-25 days 3. Production - depends on order quantity.

Quality Control Standards	
To consistently exceed customer expectations, quality control and assurance is achieved through	
• Comprehensive written procedures and policies	• Fully equipped inspection department
• Detailed records of incoming raw material	• Consistent calibration and labeling of inspection tools
• Optional XRF analysis reports	• Designated areas for non-conforming parts
• Analysis of root cause of non-conformances	• Staff members being strongly encouraged to suggest
	improvements in methods, materials and suppliers

Product Category



Equipments&Facilities

High Speed Punching Machine	CNC Punching Machine	CNC Bending Machine
Laser Cutting Machine	CNC Wire EDM	Sheet Metal Shearer
Hydraulic Deep Drawing Machine	CNC Machining Center	Polishing Machine
Welding Machine	Wire Drawing Machine	CNC Lathe
Leveling Machine	Precise Die Casting Machine	Grinding Machine

Metal Working Service

CNC Machining	Laser Cutting	Custom Metal Welding	CNC Metal Bending
CNC Turning	Rapid Prototyping	Sheet Metal Fabrication	Metal Deep Drawing
CNC Milling	Casting&Forging	Surface Finishing	Metal Punching





Related Products

CNC Machining Parts





Surface Treatment

	Surface Treatment	Material available	Note
	As machined	All metals e.g aluminum, steel	~125 RA μin (3.2 RA μm). Minor tool marks will be visible on the part.
	Smoothed	All metals+Plastic e.g aluminum, steel, nylon, ABS	Parts are machined at a lower feed rate in order to achieve a surface roughness of ~62.5 RA μin (1.6 RA μm). Surface roughness can be decreased up to ~32 RA μin (0.8 RA μm) upon request.
	Bead Blasted	All metals e.g aluminum, steel	Bead blasting adds a uniform matte or satin surface finish on a machined part, removing all tool marks. Mainly used for aesthetic purposes.
	Anodized Clear or Color	Aluminum and Titanium alloys	Anodizing adds a thin, hard, non-conductive ceramic coating on the surface of aluminum parts, increasing their corrosion and wear resistance. Available in a variety of colors.
	Anodized Hardcoat	Aluminum and Titanium alloys	Hardcoat anodizing produces a thicker ceramic coating providing excellent corrosion and wear resistance. for functional applications.
	Powder Coated	All metals e.g aluminum, steel	Powder coating adds a thin layer of strong, wear and corrosion resistant protective polymer paint on the surface of a part. Available in a large range of colors.
	Electropolished	Metal+plastic e.g aluminum, ABS	Electropolishing is an electrochemical process used to polish, passivate and deburr metal parts. It is useful to reduce surface surface roughness.
	Brushing	All metals e.g aluminum, steel	Brushing is produced by polishing the metal with grit resulting in a unidirectional satin finish.

WHY CHOOSE US

9 service advantages



Factory self-operated

Our factory is self-operated without intermediary price difference, price concessions



Quality Assurance

Each product can be delivered only after passing the inspection, and the quality is assured



On time delivery

Produce immediately after finalization, and deliver on time at the appointed time



Professional service

We are professional in every link from image recognition to production



Drawing confidential

Strict drawing management system eliminates the risk of leakage and protects your interests



Private custom

Create your own products, what do you need we do for you



Professional proofing

Professional and efficient technical workers support samples or customized drawings



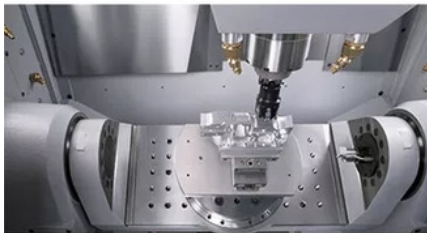
Shortened lead time

The manufacturer directly arranges production to shorten the transportation cycle and shorten the delivery time



Dedicated docking

From entering the store to receiving the goods, we provide you with exclusive personal services



High Precision

5-Axis CNC & Imported machines with accuracy $\pm 0.02-0.10\text{mm}$



Fast Lead Time

Multiple CNC machines, skillful workers, guarantee fast lead time



Strictly Confidential

We will protect the customers' design and the customer can request a confidentiality agreement



Quality Inspection

We have a strict quality inspection process to ensure the quality of our products

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



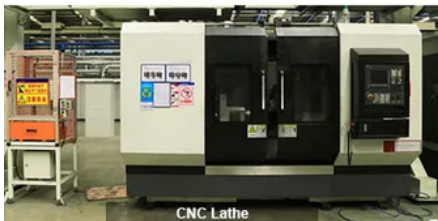
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

Q1: What to be clearly indicated when I send you drawing?

A:You are kindly requested to let us know the raw material, finish and quantity at least.

Q2: How large is your facility?

A: Our plant covers over 2,000 square meters of manufacturing space, over 30 highly and experienced employees located in Shenzhen City China.

Q3: Do you have multiple plants?

A: Yes, we have five plants, all the plant located in a close distance, it takes within 10 minutes from headquarter to each plant. If you project is up against a deadline, we can put your project on the right machines, and the right plants with profession expertise to provide you with quality product.

Q4: Can you do prototype machining?

A: Yes, we run the quantity FROM 1 TO 100,000+ PARTS.

Q5: What size of a part can usually run?

A: Lathe machines can run parts up to 300 mm in diameter and parts up to 1500 mm long. Milling machines can run parts up to 400 mm in diameter and parts up to 1200 mm long.

Q6: What if we are not completely satisfied with the parts we received?

A: We will replace any parts or components free of charge that you are not satisfied with. We stand behind every part we provide. If we make a mistake, we will make it right with you.



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