



Anodizing Custom Machined Aluminum Parts 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-033
- 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: **Aluminum CNC Machining Service,
OEM Custom Aluminum CNC Parts,
Anodizing Custom Machined Aluminum Parts**



More Images



Product Description

What We Can Provide

Custom CNC Parts Custom Machined Aluminum Parts CNC Machining Service

Description of Custom Machined Aluminum Parts

Custom machined aluminum parts refer to components or products that are made from aluminum through a machining process tailored to meet specific requirements. Machining involves removing material from a solid block of aluminum using various tools and techniques such as cutting, drilling, milling, turning, and threading. The resulting aluminum parts are precise, durable, and can be customized to fit specific dimensions, shapes, and functionalities.

The advantages of custom machined aluminum parts include their lightweight nature, high strength-to-weight ratio, excellent corrosion resistance, and good thermal conductivity. These properties make them suitable for a wide range of applications across industries such as automotive, aerospace, electronics, medical, and more.

Specification of Custom Machined Aluminum Parts

Available Drawings Format	stp, step, igs, iges, x_t, sat, sldxml, prt, dxf, dwg, PDF, jpg, jpeg, png, etc.
Raw Material	1. metal: aluminum: 2024, 5052, 6061, 6063, 6082, 7075 etc. Steel: carbon steel (No.10, 15, 20, 25, 30, 35, 40, 45...80).etc. alloy steel (15Cr, 20Cr, 42CrMo) and other etc. Stainless steel: 201, 202, 301, 302, 303, 304, 316, 420, 430, 440, 630 etc. Brass, copper, bronze: H62, H65, H90, HA177-2, HPb59-1, HSn70-1 etc. Titanium: TA1, TA2, TA3, TA4, TA5, TC1, TC2, TC3, TC4, TC5 etc. 2. plastic: ABS, POM, PE, PP, PVC, PC, PMMA, PPS, nylon, acrylic, bakelite etc. 3. others: carbon fiber, fiberglass, wood, hard rubber, PU, etc.
Manufacturing Service	CNC machining, milling, turning, grinding, wire EDM cutting, cnc prototype/jig/fixture, laser cutting, other metal fabrication, like Stamping, Bending, Casting.etc.
Tolerance	highest = +/-0.005mm or +/- 0.0002 inch
Surface Roughness	Ra0.4 (milled or turned without polishing or grinding)
Surface Treatment	anodizing, blackening, electroplating(zinc, nickel, chrome), electrophoresis, painting, powder coating, passivate, carburize etc.

Application Of Custom Machined Aluminum Parts

1. Auto Components Hardware Parts Auto Parts
2. Communication Equipment
3. Industrial Equipment
4. Medical Equipments Mechanical Parts
5. Ship Accessories
6. Electrical Equipment
7. Mechanical Equipment

Feature Of Custom Machined Aluminum Parts

1. Good corrosion resistance
2. High strength and hardness
3. High thermal conductivity
4. Good finishing characteristics

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.
8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



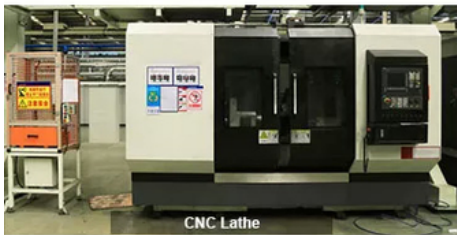
Hydraulic Press Machine



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.





0086-13682614486



shawn@xianheng-tech.com



cnc-metalmachining.com

Room 8-1409, Xingji jiyuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen
City China