



Custom CNC Machining Service for Aluminum Stainless Steel Parts with 100% Inspection and $\pm 0.001 \sim \pm 0.01$ mm Tolerance

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: yuanwenyu
- Model Number: 9YX0209, OEM
- Minimum Order Quantity: 50



Product Specification

- Machining Type: Broaching, Drilling, Etching / Chemical Machining, Laser Machining, Milling, Other Machining Services, Rapid Prototyping, Turning, Wire EDM
- Material Capabilities: Aluminum, Brass, Bronze, Copper, Hardened Metals, Other, Precious Metals, Stainless Steel, Steel Alloys
- Micro Machining: Micro Machining
- Surface Treatment: Sandblasting, Anodizing, Powder Coating
- Drawing Format: DXF / DWG / STEP / IGS / PDF
- Tolerance: $\pm 0.001 \sim \pm 0.01$ mm
- Surface Roughness: Min Ra 0.1~3.2
- Delivery Time: 3-30 Days
- Available Materials: Aluminum, Stainless Steel, Copper, Iron, Plastic, Titanium Alloy
- Size Customization: According To Customer Drawings Or Requests



More Images



Product Description

High Quality Custom CNC Machining Service for Aluminum Stainless Steel Turned Parts

Service	CNC Turning/CNC Milling/Laser Cutting/Bending/Spinning/WireCutting/Stamping/Electric Discharge Machining (EDM)/Injection Molding
Available Materials	Aluminum, stainless steel, copper, iron, plastic, titanium alloy etc.
Size or Shape	According to customer drawings or requests
Drawing Accepted	PDF, DWG, IGS, STP, XT, DXF, Pro/E, STL, STEP
Surface Treatment	Anodized, Bead Blasted, Silk Screen, PVD Plating, Zinc/Nickel/Chrome/Titanium Plating, Brushing, Painting, Powder Coated, Passivation, Electrophoresis, Electro Polishing, Knurl, Laser/Etch/Engrave etc.
Tolerance	±0.001~±0.01mm
Surface Roughness	Min Ra 0.1~3.2
Delivery Time	3-30 days after order with prepayment based on products structure and quantity

CNC Machining Service

Surface Treatment Options

Physical Surface Treatment	Sandblasting, wire drawing, shot blasting, polishing, rolling, brushing, spraying, painting, powder spraying, silk screen printing, pad printing, water transfer printing, electrophoresis, etc.
Chemical Surface Treatment	Bluish blackening, phosphating, pickling, electroless plating, TD treatment, QPQ treatment, carburizing, nitriding, chemical oxidation, passivation, etc.
Electrochemical Surface Treatment	Anodic oxidation, hard anodic oxidation, electrolytic polishing, electroplating, etc.
Modern Surface Treatment	Chemical vapor deposition (CVD), physical vapor deposition (PVD), ion implantation, ion plating, laser surface treatment, etc.

Quality Inspection Process

Cooperation Process

Frequently Asked Questions

Q1: Are you a manufacturer or a trading company?

A1: We are a 1500-square-meter factory located in Huizhou, China.

Q2: Can I get a quote without drawings?

A2: Sure, we appreciate to receive your samples, pictures or drafts with detailed dimensions for accurate quotation.

Q3: Will my drawings be divulged if you benefit?

A3: No, we pay much attention to protect our customers' privacy of drawings, signing NDA is also accepted if need.

Q4: Can you provide samples before mass production?

A4: Sure, sample fee is needed, will be returned when mass production if possible.

Q5: How about the lead time?

A5: Generally, 1-2 weeks for samples, 3-4 weeks for mass production.

Q6: How do you control the quality?

A6: (1) Material inspection--Check the material surface and roughly dimension.

(2) Production inspection--Each production section will check the key dimensions and appearance.

(3) Sampling inspection--Check the quality before sending to the warehouse.

(4) Pre-shipment inspection--100% inspected by QC assistants before shipment.

Q7: What will you do if we receive poor quality parts?

A7: Please kindly send us the pictures, our engineers will find the solutions and remake them for you asap.



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