

Custom CNC Machining Service for Brass SS Metal Plastic Parts

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: yuanwenyu
- Model Number: yy3896, OEM
- Minimum Order Quantity: 1

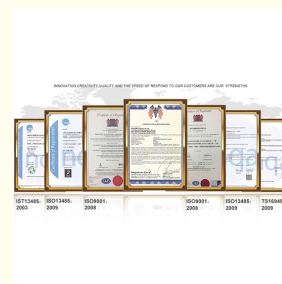


Product Specification

- Material Capabilities: Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
- Micro Machining: Yes
- Surface Treatment: Sandblasting, Anodizing, Powder Coating
- Main Process: CNC Milling
- Stainless Steel Types: SS201, SS301, SS303, SS304, SS316, SS416
- Steel Types: Mild Steel, Carbon Steel, 4140, 4340, Q235, Q345B, 20#, 45#
- Brass Types: HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90
- Aluminum Types: AL6061, AL6063, AL6082, AL7075, AL5052, A380
- Plastic Types: ABS, PC, PE, POM, Nylon, PP, Peek
- CNC Machines: 25 Sets CNC Machining Centers
- CNC Lathes: 20 Sets CNC Lathes



More Images



Product Description

Custom CNC Machining Service

Precision CNC machining services for brass, stainless steel, metal, and plastic parts including milling, turning, lathe work, wire EDM, and broaching.

Product Specifications

Attribute	Value
CNC Machining	Yes
Type	Broaching, Drilling, Etching/Chemical Machining, Laser Machining, Milling, Turning, Wire EDM, Rapid Prototyping
Material Capabilities	Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
Micro Machining	Yes
MOQ	Small Orders Accepted
Quality Control	100% Inspection Before Shipment
Material	Customer's Requirement
Customization	Logo Customization Available
Main Process	CNC Milling
Surface Treatment	Sandblasting, Anodizing, Powder Coating
Drawing Format	100% Guaranteed

Service Overview

The products shown here represent the scope of our business activities. We offer comprehensive CNC machining services including milling, turning, lathe work, wire cutting, and EDM - all performed in-house at our factory in Huizhou, Guangdong, China.

[Contact us for a free quote](#) - no minimum order quantity required. Small orders are welcome. We can also add your logo or design using our laser marking equipment.





CNC Machining Capabilities

Our precision CNC hardware serves diverse industries including aerospace, automotive, medical, and defense. We collaborate closely with clients to develop customized solutions for both prototypes and high-volume production.

3D Printing Services

Our additive manufacturing capabilities support industries from aerospace to medical devices, offering material options including plastics, metals, and carbon fiber for exceptional strength and precision.

Material Options

Stainless Steel

SS201, SS301, SS303, SS304, SS316, SS416

Steel

Mild steel, Carbon steel, 4140, 4340, Q235, Q345B

Brass

HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90

Copper

C11000, C12000, C36000

Aluminum

AL6061, AL6063, AL6082, AL7075, AL5052, A380

Iron

A36, 45#, 1213, 12L14, 1215

Plastic

ABS, PC, PE, POM, Nylon, PP, Peek

Surface Treatment Options

Stainless Steel

Polishing, Passivating, Sandblasting, Laser engraving

Steel

Zinc plating, Oxide black, Nickel plating, Chrome plating, Carburized, Powder Coated

Aluminum

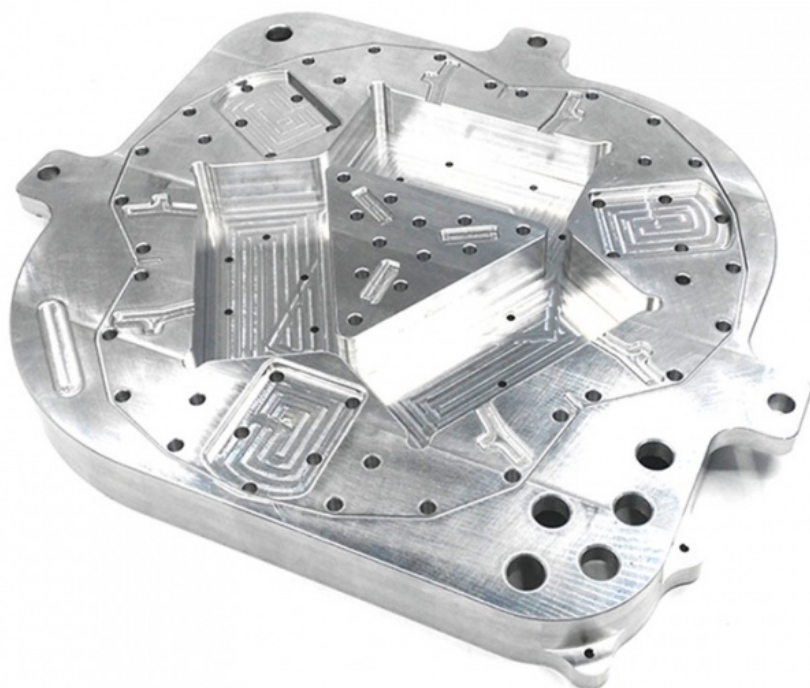
Anodizing (clear/color), Chemical Film, Brushing, Polishing

Plastic

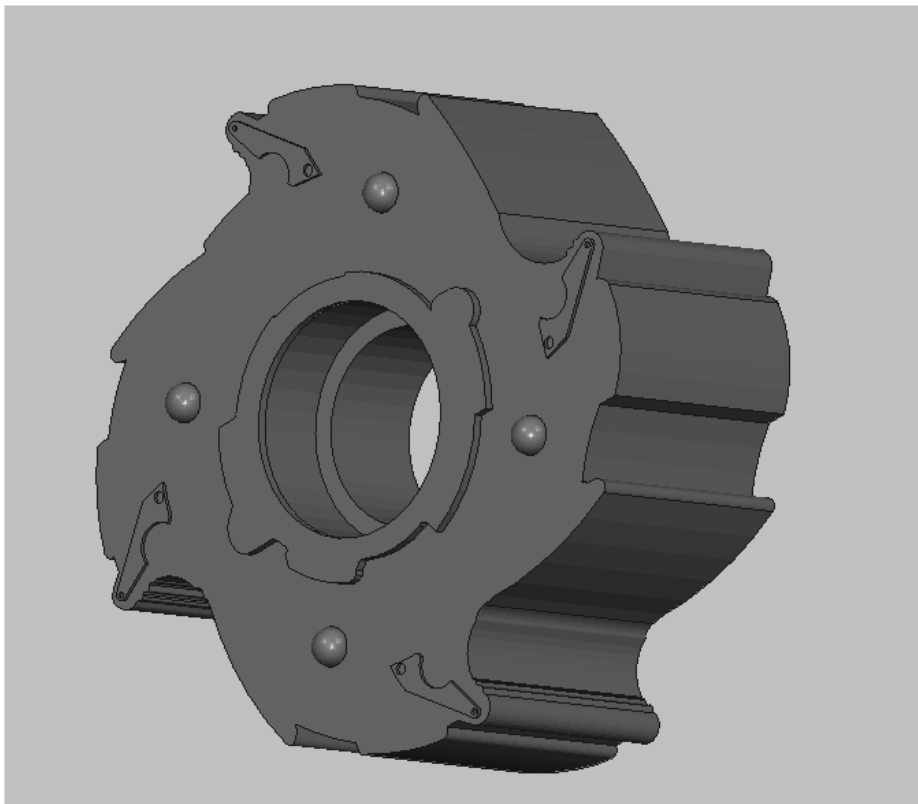
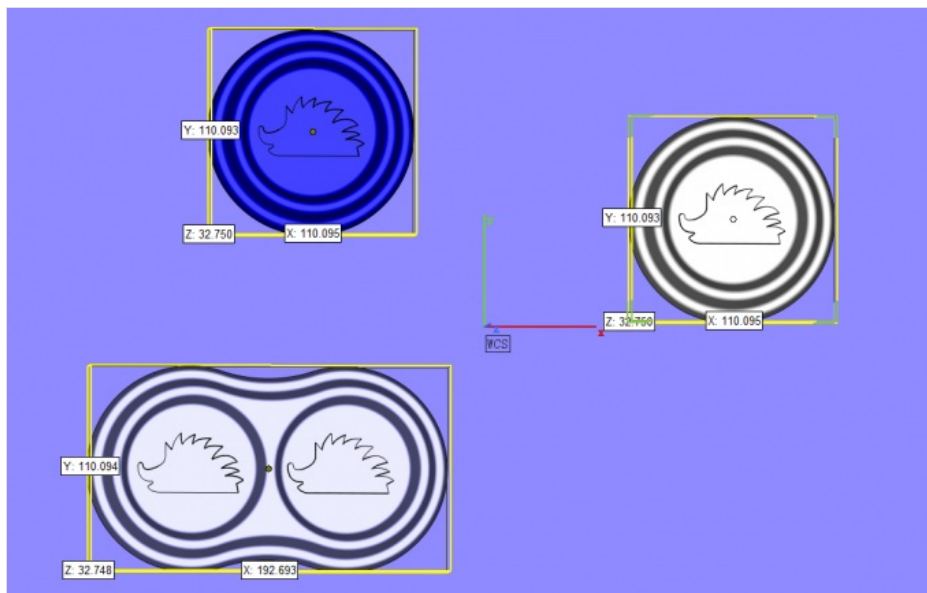
Plating, Painting, Brushing, Laser engraving











Quality Control Process

- Incoming Material Inspection (IQC)
- Pre-production Verification
- In-process Quality Control (IPQC)
- Final Quality Check (FQC)
- Outgoing Quality Assurance (OQC)

Company Profile

Huizhou Yuanwenyu Precision Parts Co., Ltd. brings 16 years of manufacturing expertise specializing in CNC machining, lathe operations, sheet metal fabrication, and 3D printing services.

We support customization of precision components in various metals (aluminum, copper, titanium) and plastics (ABS, PP, Teflon, carbon fiber), with post-processing options including plating, anodizing, and polishing.

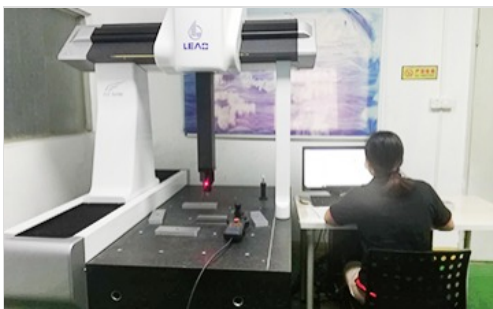
Our facility features:

- 25 CNC machining centers
- 12 CNC turning/milling compound centers
- 20 CNC lathes

10 3D printing systems

Wire cutting, grinding, and stamping equipment

Comprehensive metrology equipment





SLA

High strength
High transparency
Heat resistant
Waterproof

SLM

High precision
Good mechanical
properties





SLS

High precision
Temperature resistance
Chemical resistance

FDM

High strength
Durable
Dimensional stability



Our Advantages

- Full engineering support and design assistance
- OEM CNC parts specialization
- Complete production capabilities including turning, milling, sheet metal fabrication
- Advanced CAD/CAM programming
- Prototype machining services
- Stringent quality control standards
- Continuous equipment upgrades

Small quantity orders accepted

Frequently Asked Questions

Are you a manufacturer or trading company?

We operate a 1500-square-meter manufacturing facility in Huizhou, China.

Can I get a quote without drawings?

Yes, we can provide estimates based on samples, photos, or draft specifications.

How do you protect my design confidentiality?

We strictly protect customer IP and can sign NDAs when required.

Do you provide samples?

Yes, sample production is available with fees typically credited against production orders.

What are your lead times?

Samples: 1-2 weeks; Production: 3-4 weeks depending on order complexity.

What if I receive defective parts?

We will promptly analyze any issues and remake components as needed.



INNOVATION, CREATIVITY, QUALITY AND THE SPEED OF RESPOND TO OUR CUSTOMERS ARE OUR STRENGTHS



Contact Us

[Request a free quote](#) for your custom CNC machining needs. Our team is ready to assist with your project requirements.



Huizhou City Yuan Wenyu Precision Parts Co., Ltd.



+86-13928348837



hz-ywy_technology@yuanwenyu.cn



precision-cncparts.com

Floor 2103, Building A, Tongfang Information Port, Zhong Kai High-tech Zone, Huizhou City, Guangdong Province