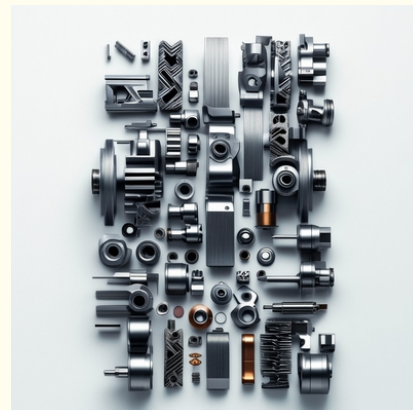


## Precision CNC Machining Parts Brass Stainless Steel Aluminum 100% QC

### Our Product Introduction

#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YWY
- Model Number: YWY1126, OEM
- Minimum Order Quantity: 1



#### Product Specification

- CNC Machining: Yes
- 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: Yes
- Surface Treatment: Sandblasting, Anodizing, Powder Coating
- Drawing Format: DXF / DWG / STEP / IGS / PDF
- Stainless Steel Grades: SS201, SS301, SS303, SS304, SS316, SS416
- Steel Grades: Mild Steel, Carbon Steel, 4140, 4340, Q235, Q345B, 20#, 45#
- Brass Grades: HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90
- Aluminum Grades: AL 6061, AL 6063, AL 6082, AL 7075, AL 5052



#### More Images



## Product Description

### Customized Precision CNC Machining Parts - Wire EDM and Broaching

Precision CNC machining services for brass, stainless steel, aluminum, and other materials with comprehensive surface treatment options.

### Product Specifications

Attribute	Value
CNC Machining	CNC Machining
Type	Broaching, Drilling, Etching/Chemical Machining, Laser Machining, Milling, Rapid Prototyping, Turning, Wire EDM
Material Capabilities	Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
Micro Machining	Micro Machining
MOQ	Small orders accepted
Cost Control	Most efficient production process design
QC Control	100% inspection on critical dimensions
Management	Skilled workers and experienced staff
Surface Treatment	Sandblasting, Anodizing, Powder Coating
Drawing Format	DXF/DWG/STEP/IGS/PDF
Quality Control	100% Guaranteed

### Product Overview

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

[Submit your drawings for a free quote](#). Small orders are welcome, and we can add custom logos or designs using our laser marking machines.





### CNC Machining Service

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

### 3D Printing Service

We offer 3D printing in various materials including plastics, metals, and carbon fiber for parts requiring exceptional strength, durability, and precision.

### Material Options

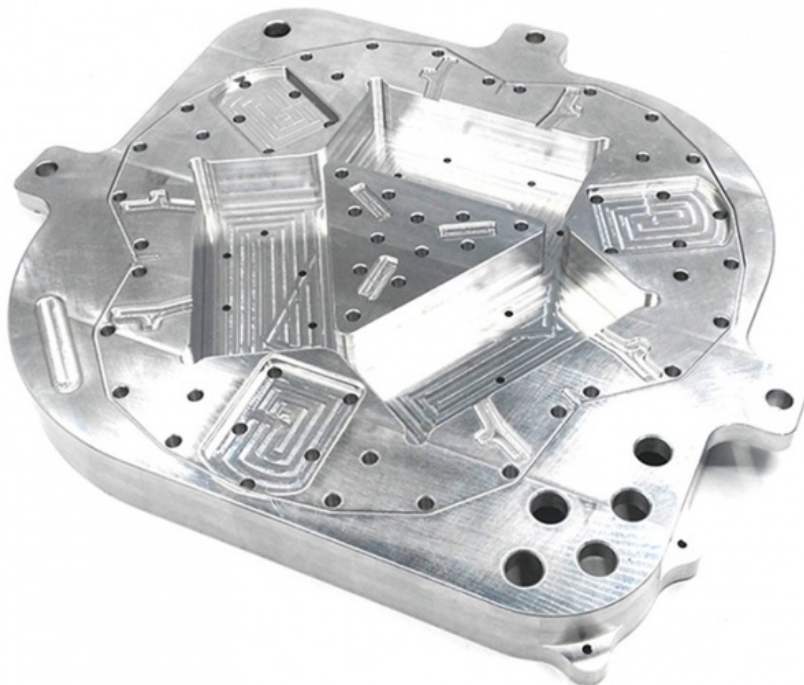
<b>Stainless Steel:</b>	SS201, SS301, SS303, SS304, SS316, SS416
<b>Steel:</b>	Mild steel, Carbon steel, 4140, 4340, Q235, Q345B, 20#, 45#
<b>Brass:</b>	HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90
<b>Copper:</b>	C11000, C12000, C12000, C36000
<b>Aluminum:</b>	AL6061, AL6063, AL6082, AL7075, AL5052, A380

<b>Plastic:</b>	ABS, PC, PE, POM, Nylon, PP, Peek
<b>Surface Treatment Options</b>	
<b>Stainless Steel:</b>	Polishing, Passivating, Sandblasting, Laser engraving
<b>Steel:</b>	Zinc plating, Oxide black, Nickel plating, Chrome plating, Carburized, Powder Coated
<b>Aluminum:</b>	Clear Anodized, Color Anodized, Sandblast Anodized, Chemical Film, Brushing, Polishing
<b>Plastic:</b>	Plating gold (ABS), Painting, Brushing (Acrylic), Laser engraving









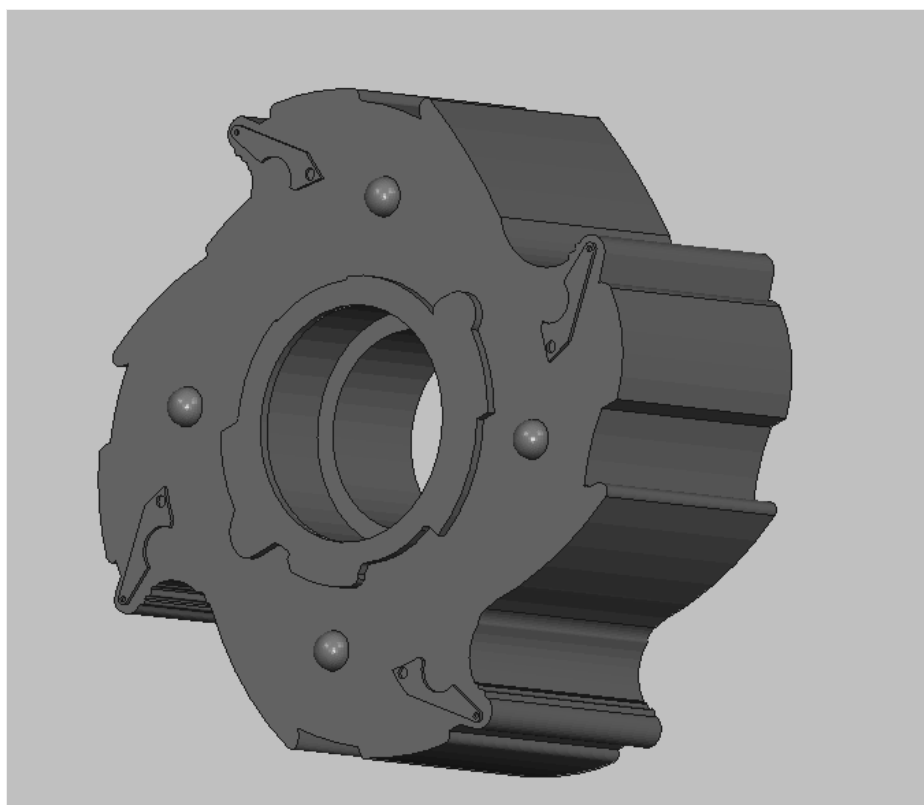






### Technical Support

Our engineers are proficient in AUTO CAD, PRO ENGINEER, SOLID WORKS and other 2D & 3D software. We can design, develop, produce and deliver according to your drawings, samples, or ideas.

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## Quality Control Process

Incoming quality control (IQC) - Raw material inspection

Pre-production inspection

In-process quality control (IPQC) - Full inspection during production

Final quality control (FQC) - Post-production inspection

Outgoing quality control (OQC) - Final verification before shipment

## Company Profile

**Huizhou Yuanwenyu Precision Parts Co., Ltd.** has 16 years of manufacturing experience specializing in CNC processing, CNC lathe processing, sheet metal processing, and 3D printing services.

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

Our facility includes:

25 CNC machining centers

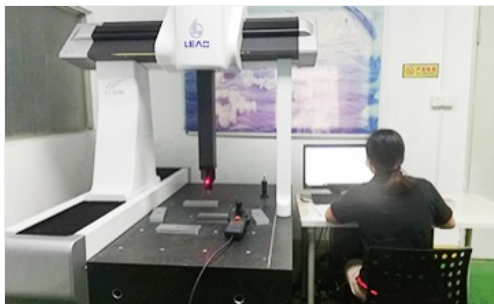
12 CNC turning and milling compound machining centers

20 CNC lathes

10 3D printing equipment

Wire cutting, grinding machines, and stamping equipment

2D/3D testing equipment









## SLA

High strength  
High transparency  
Heat resistant  
Waterproof

## SLM

High precision  
Good mechanical  
properties



## SLS

High precision  
Temperature resistance  
Chemical resistance

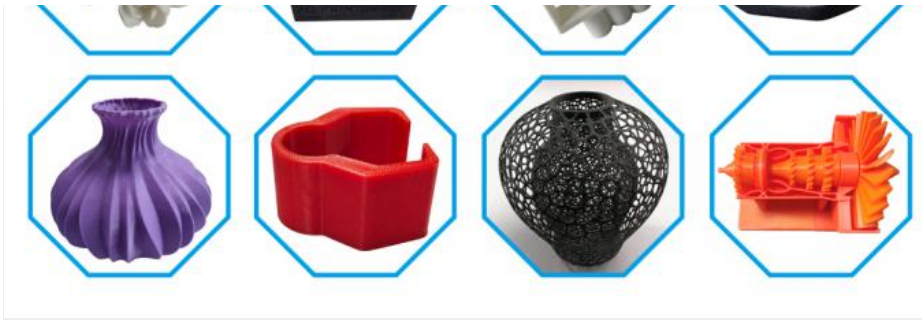


## FDM

High strength  
Durable  
Dimensional stability







**WELCOME TO VISIT OUR FACTORY!**

## Why Choose Us

- Design assistance and full engineering support
- Specialization in OEM CNC parts
- Complete production lines for custom machining and fabrication
- Advanced machine tools and CAD/CAM programming
- Prototype machining capabilities
- Strict quality control standards
- Continuous equipment upgrades
- Small quantity orders accepted

## Frequently Asked Questions

### Are you a manufacturer or a trading company?

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

### Can I get a quote without drawings?

Yes, we can provide quotes based on samples, pictures, or drafts with detailed dimensions.

### Will my drawings be kept confidential?

We strictly protect customer privacy and can sign NDAs if required.

### Can you provide samples before mass production?

Yes, sample fees apply but may be refunded with mass production orders.

### What is your typical lead time?

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

### How do you handle quality issues?

We will analyze any reported issues and remake parts as quickly as possible.



**Huizhou City Yuan Wenyu Precision Parts Co., Ltd.**



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