

Precision CNC Milling Parts Stainless Steel 304 with 100% QC Inspection

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: YWY
- Model Number: YWY442, OEM
- Minimum Order Quantity: 1



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: 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
- Copper Grades: C11000, C12000, C12000, C36000
- Aluminum Grades: AL 6061, AL 6062, AL 6082, AL 7075, AL 5052



More Images



for more products please visit us on precision-cncparts.com

Product Description

CNC Manufacturing for Electrical Parts Stainless Steel Prototype and Milling Parts Wire EDM Technology

Product Specifications

Attribute	Value
CNC Machining or Not	CNC 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 Available
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.

[Contact us for a free quote](#) - no minimum order quantity required. We can also add your logo or design to products using our laser marking machine.







CNC Machining Services

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

3D Printing Services

Our 3D printing capabilities support industries from aerospace to medical devices, offering materials including plastics, metals, and carbon fiber for exceptional strength and precision.

Material Options

Material Type	Available Grades
Stainless Steel	SS201, SS301, SS303, SS304, SS316, SS416
Steel	Mild steel, Carbon steel, 4140, 4340, Q235, Q345B, 20#, 45#
Brass	HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90
Copper	C11000, C12000, 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

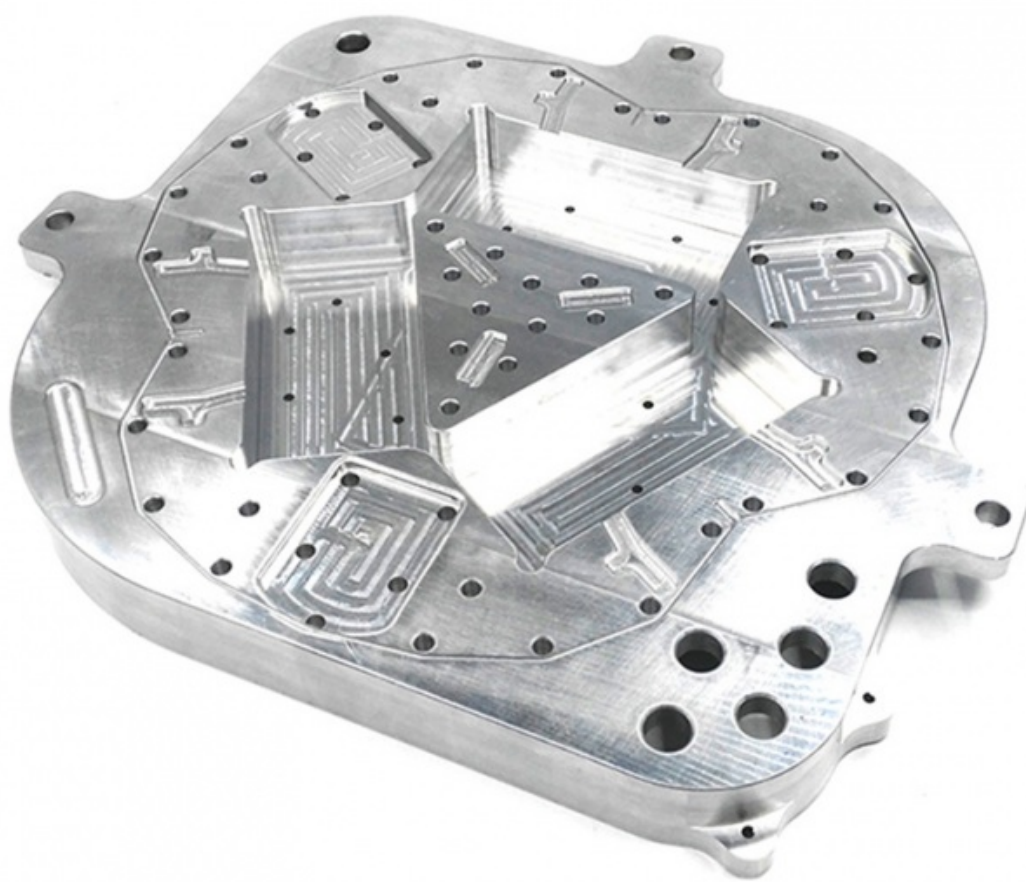
Material	Available Treatments
Stainless Steel	Polishing, Passivating, Sandblasting, Laser engraving
Steel	Zinc plating, Oxide black, Nickel plating, Chrome plating, Carburized, Powder Coated
Aluminum	Clear Anodized, Color Anodized, Sandblast Anodized, Chemical Film, Brushing, Polishing
Plastic	Plating 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.

Quality Control Process

- Incoming quality control (IQC) - Raw material inspection
- Pre-production verification
- In-process quality control (IPQC) - Full inspection during production
- Final quality control (FQC) - Post-production verification
- Outgoing quality control (OQC) - Pre-shipment inspection

Company Profile

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

We support customization of various precision parts in metal (aluminum, copper, titanium alloy) and plastic (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

Why Choose Us

Design assistance and full engineering support
OEM CNC parts specialization
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 trading company?

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

Can I get a quote without drawings?

Yes, we can quote based on samples, pictures, or drafts with dimensions.

How do you protect my design confidentiality?

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

What is your typical lead time?

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

What if I receive defective parts?

Send photos and we will immediately analyze and remake the parts.



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