

Custom CNC Milling Parts Aluminum Alloy with 100% QC Inspection

Our Product Introduction

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

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: yuanwenyu
- Model Number: M088, OEM
- Minimum Order Quantity: 1



Product Specification

- 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
- Material: Aluminum Alloy
- 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
- Copper Types: C11000, C12000, C12000, C36000
- Aluminum Types: AL6061, AL6063, AL6082, AL7075, AL5052, A380
- Iron Types: A36, 45#, 1213, 12L14, 1215



More Images



Product Description

Custom CNC Machining Services for Metal Parts

Precision CNC milling, turning, and machining services for anodized aluminum, stainless steel, titanium, and other metal alloys.

Product Specifications

Attribute	Value
CNC Machining	Yes
Machining Types	Broaching, Drilling, Etching/Chemical Machining, Laser Machining, Milling, Turning, Wire EDM
Material Capabilities	Aluminum, Brass, Bronze, Copper, Hardened Metals, Precious Metals, Stainless Steel, Steel Alloys
Micro Machining	Yes
MOQ	Small orders accepted
Surface Treatments	Sandblasting, Anodizing, Powder Coating
Drawing Formats	DXF, DWG, STEP, IGS, PDF

Our CNC Machining Services

We offer comprehensive in-house CNC machining capabilities including milling, turning, lathe work, wire cutting, and EDM at our factory in Huizhou, Guangdong, China.

[Contact us for a free quote on your custom project](#) - small orders welcome.





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, C36000
Aluminum	AL6061, AL6063, AL6082, AL7075, AL5052, A380
Plastic	ABS, PC, PE, POM, Nylon, PP, Peek

Surface Treatment Options

Material	Available Finishes
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

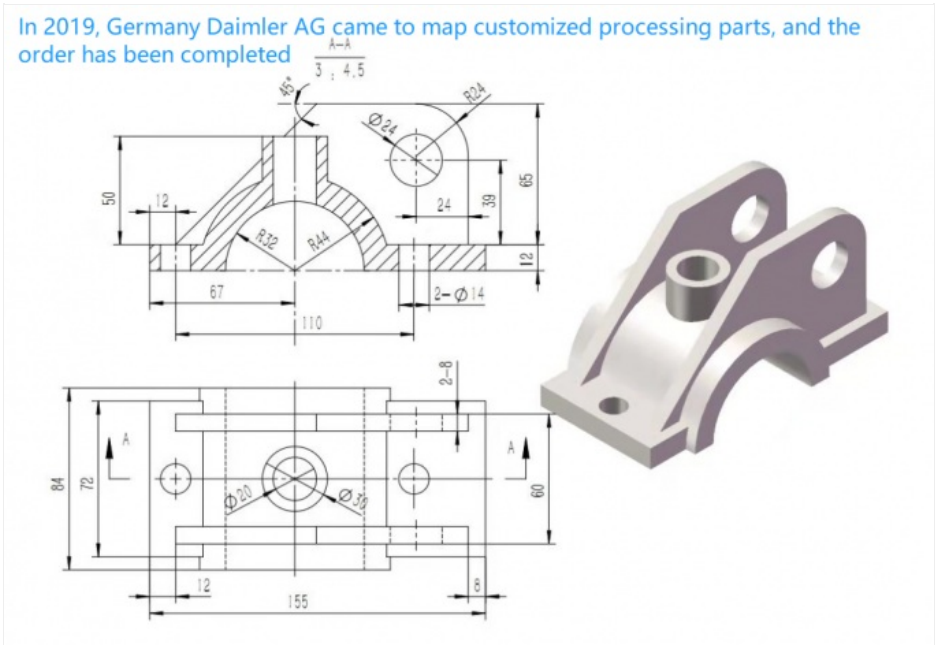


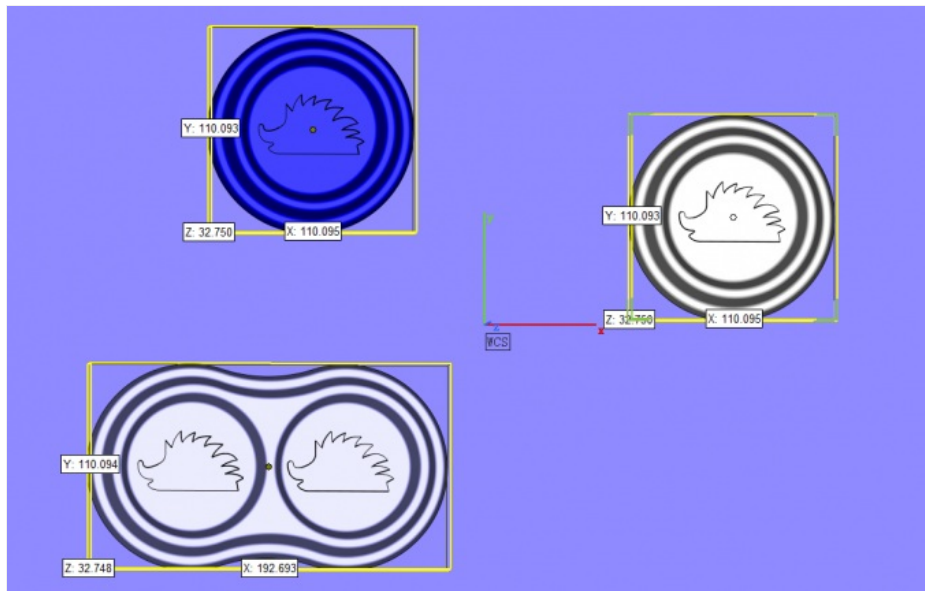




Technical Capabilities

Our engineering team is proficient in **AUTO CAD**, **PRO ENGINEER**, **SOLID WORKS** and other 2D & 3D design software. We can develop and produce your parts from drawings, samples, or just an idea.





Quality Control Process

- IQC** - Incoming material inspection
- IPQC** - In-process quality checks during production
- FQC** - Final quality inspection before shipment
- OQC** - Outgoing quality control

Company Overview

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

Our 1500m² facility includes:

- 25 CNC machining centers
- 12 CNC turning/milling centers
- 20 CNC lathes
- 10 3D printing systems
- Wire cutting, grinding, and stamping equipment





Why Choose Us

- Full engineering and design support
- OEM/ODM manufacturing expertise
- Complete production capabilities from machining to finishing
- Advanced CAD/CAM programming
- Prototype to production services
- Strict quality control standards
- Small quantity orders accepted

Frequently Asked Questions

Q: Are you a manufacturer or trading company?

A: We are a factory with 1500m² production facility in Huizhou, China.

Q: Can I get a quote without drawings?

A: Yes, we can quote from samples, photos, or sketches with dimensions.

Q: How do you protect my design confidentiality?

A: We strictly protect customer designs and can sign NDA agreements.

Q: What is your typical lead time?

A: 1-2 weeks for samples, 3-4 weeks for production orders.

Q: What if I receive defective parts?

A: We will analyze the issue and remake the parts immediately.

Contact Us for Your Custom CNC Machining Project



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