



Custom Metal Solutions Stainless Steel CNC Parts for Tight Tolerances and Scalable Production for Various Industries

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: ST-CNC-071
- Minimum Order Quantity: 1 pcs
- Price: USD \$0.1-\$1.99
- Packaging Details: Carton, As Customers' packaging requirements
- Delivery Time: Samples 7-10 days, Mass production 20-25 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pcs per week



Product Specification

- Cnc Machining Or Not: CNC Machining
- Type: Milling, Turning, Machining
- Material Capabilities: Copper, Aluminum, Bronze, Stainless Steel, Brass
- Surface Treatment: Anodized, Anodizing, Anodize/natural, Sandblast, Silk-screen
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Service: Customized OEM
- Keyword: Stainless Steel Milling Parts
- Quality Control: 100% Inspection Berore Shipment, 100% Full Inspection



More Images



Product Description

What We Can Provide

Custom Metal Solutions Stainless Steel CNC Parts for Tight Tolerances and Scalable Production for Various Industries

Description of Custom Metal Solutions Stainless Steel CNC Parts for Tight Tolerances and Scalable Production for Various Industries

Custom metal solutions for stainless steel CNC machining specialize in delivering precision-engineered components with tight tolerances (as precise as $\pm 0.005\text{mm}$) while offering scalable production capabilities to meet the demands of diverse industries. These services leverage advanced CNC technology, high-grade materials, and flexible manufacturing processes to produce parts that meet stringent quality standards while adapting to varying order volumes.

Specification of Custom Metal Solutions Stainless Steel CNC Parts for Tight Tolerances and Scalable Production for Various Industries

Custom Metal Solutions

Candle Holders/Cups	Medical Containers	Metal End Covers	Mobile Phone Shells
Crafts Stamping Parts	Tablewares	Aluminum Lids	Cabinet Enclosures
Lighting Stamping Parts	Filters/Strainers	Cosmetic Caps	Furniture Accessories
Metal Brackets/Stand	Protective Shields	Essential Oil Caps	Door&Window Fittings
Electronic Components	Sheet Metal Panels	Perfume Caps	Shafts/Sleeves/Gears
Electrical Connections	Cooling Fins	Wine Bottle Caps	Fasteners
Metal Structures	Metal Contact Clips	Jar Caps	Machinery Parts
Car Spare Parts	Motor Spare Parts	Glass Bottle Caps	Pipe Fittings/Elbows

Application Of Custom Metal Solutions Stainless Steel CNC Parts for Tight Tolerances and Scalable Production for Various Industries

1. Auto Components Hardware Parts Auto Parts
2. Communication Equipment
3. Industrial Equipment
4. Medical Equipments Mechanical Parts
5. Ship Accessories
6. Electrical Equipment
7. Mechanical Equipment

Quality Control

1. Checking the raw material after they reach our factory----- Incoming quality control (IQC)
2. Checking the details before the production line operated
3. Have full inspection and routing inspection during mass production---In process quality control(IPQC)
4. Checking the goods after they are finished---- Final quality control(FQC)
5. Checking the goods after they are finished-----Outgoing quality control(OQC)

Why Choose Us

Advantages

1. Unmatched Precision for Critical Applications

Tight tolerances ensure compatibility in high-stakes industries like medical devices (surgical instruments, implants), aerospace (engine components, fasteners), and semiconductor manufacturing (wafer handling parts). Reduces assembly errors and improves system reliability.

2. Cost-Effective Scalability from Prototyping to Mass Production

Eliminates the need for expensive molds or dies, making low-volume runs affordable. Seamlessly scales production without compromising quality, thanks to automated CNC workflows and in-process quality checks.

3. Material Durability & Corrosion Resistance

Stainless steel's inherent properties (rust resistance, high tensile strength) extend part lifespan in harsh environments (marine, chemical processing, food/beverage). Reduces maintenance costs and downtime for end-users.

4. End-to-End Customization & Support

Offers design for manufacturability (DFM) feedback to optimize part geometry and reduce machining time.

Provides value-added services (assembly, kitting, packaging) and global logistics coordination for streamlined supply chains.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



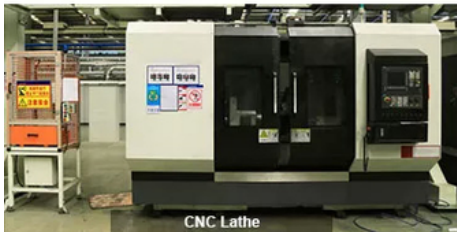
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

Q1: Where can I get product & price information?

A1: Send us inquiry e-mail, we will contact you as we receive your mail.

Q2: How long can I get the sample?

A2: Depends on your specific items, within 3-7 days is required generally.

Q3: What kinds of information you need for quote?

A3: Kindly please provide the product drawing in PDF, and will be better you can provide in STEP or IGS.

Q4: What are the payment terms?

A4: We accept 50% as payment deposit, when the goods is done, we take photos for your check and you then pay the balance.

Q5: Are you a trading company or factory?

A5: We are direct factory with 10 experienced engineers and more than 650 employees as well approximate 2,000 square ft. workshop area.

Q6: What shall we do if we do not have drawings?

A6: Please send your sample to our factory, then we can copy or provide you better solutions. Please send us pictures or drafts with dimensions (Length, Height, Width), CAD or 3D file will be made for you if placed order.





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