



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

### Our Product Introduction

for more products please visit us on [cnc-metalmachining.com](http://cnc-metalmachining.com)

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: ST-CNC-072
- 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

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

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

Custom Metal Solutions specializes in the manufacturing of high - precision stainless steel CNC (Computer Numerical Control) parts that are designed to meet tight tolerance requirements while offering scalable production capabilities to cater to a wide range of industries.

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

##### 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/Stands	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 Stainless Steel CNC Parts for Tight Tolerances Scalable Production for Various Industries by Custom Metal Solutions

1. Auto Components Hardware Parts Auto Parts
2. Communication Equipment
3. Industrial Equipment
4. Medical EquipmentsMechanical 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 and Consistency

The CNC machining process ensures that every stainless steel part is manufactured to the exact specifications with tight tolerances. This level of precision is crucial in industries where even the smallest deviation can lead to significant performance issues or safety hazards. For example, in the semiconductor manufacturing industry, tiny stainless steel components used in wafer handling equipment must fit together perfectly to ensure the smooth operation of the production line. Our consistent quality across all parts guarantees that customers can rely on our products for their high - end applications.

##### 2. Scalable Production for Cost - Efficiency

Our scalable production capabilities allow us to optimize costs for our customers. For small - volume orders, we can efficiently set up the production process to minimize setup costs and lead times. As production volumes increase, we can leverage economies of scale, reducing the per - unit cost without sacrificing quality. This flexibility enables businesses of all sizes, from startups to large corporations, to benefit from our high - quality stainless steel CNC parts without breaking their budgets.

##### 3. Material Durability and Longevity

Stainless steel is known for its exceptional durability and resistance to corrosion, wear, and high temperatures. Our CNC parts made from this material can withstand harsh operating environments, reducing the need for frequent replacements and maintenance. In industries such as oil and gas, where equipment is exposed to extreme conditions, our stainless steel CNC parts offer a long - lasting solution that can improve the overall reliability and efficiency of the operations. This durability

translates into cost savings for our customers over the long term.

#### 4. Customization to Meet Unique Requirements

At Custom Metal Solutions, we understand that each industry and each customer has unique needs. Our CNC machining process allows for a high degree of customization. We can modify the design, dimensions, and surface finishes of the stainless steel parts to suit specific applications. Whether it's a complex geometry for a specialized mechanical component or a particular surface treatment for aesthetic or functional purposes, our team of engineers and technicians can work closely with customers to bring their ideas to life. This customization capability gives our customers a competitive edge in their respective markets.

## Factory Show

### Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



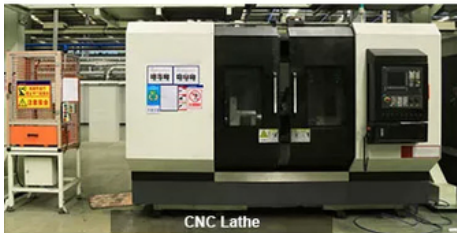
Hydraulic Press Machine



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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