



## Precision Manufacturing Customized Stainless Steel CNC Parts for Machinery in Aerospace Automotive Medical Industrial

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-075
- 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
- Highlight: **Automotive Stainless Steel CNC Parts, Aerospace Stainless Steel CNC Parts, Medical Stainless Steel CNC Parts**



### More Images



## Product Description

### What We Can Provide

Precision Manufacturing Customized Stainless Steel CNC Parts Aerospace Automotive Medical Industrial Sectors

#### Description of Precision Manufacturing Customized Stainless Steel CNC Parts Aerospace Automotive Medical Industrial Sectors

Precision Manufacturing of Customized Stainless Steel CNC Parts in Aerospace, Automotive, Medical, and Industrial Sectors refers to the process of creating high-precision, custom-made stainless steel components using Computer Numerical Control (CNC) technology. This advanced manufacturing technique allows for the production of intricate and complex parts with tight tolerances and high accuracy, meeting the stringent requirements of various industries.

In the Aerospace sector, precision-manufactured stainless steel CNC parts are crucial for the performance and safety of aircraft and spacecraft. These parts often include critical components such as engine parts, structural assemblies, and flight control systems. The use of stainless steel ensures durability and corrosion resistance, while precision manufacturing guarantees the exact fit and function required for safe and reliable operation.

In the Automotive sector, customized stainless steel CNC parts are used in a wide range of applications, including engines, transmissions, exhaust systems, and body structures. Precision manufacturing allows for the creation of lightweight, high-strength parts that improve fuel efficiency and overall vehicle performance. Stainless steel's corrosion resistance and durability make it an ideal material for automotive components that are exposed to harsh environments and extreme conditions.

In the Medical sector, precision-manufactured stainless steel CNC parts are essential for the design and manufacture of surgical instruments, implants, and medical devices. The use of stainless steel ensures biocompatibility and corrosion resistance, while precision manufacturing guarantees the accuracy and reliability of these critical medical tools. Customized parts can be designed to meet specific patient needs and surgical requirements, improving patient outcomes and reducing the risk of complications.

#### Specification of Precision Manufacturing Customized Stainless Steel CNC Parts Aerospace Automotive Medical Industrial Sectors

##### 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 Precision Manufacturing Customized Stainless Steel CNC Parts Aerospace Automotive Medical Industrial Sectors

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

#### Our Advantages

1. High Accuracy and Reliability:

Precision manufacturing using CNC technology ensures that custom-made stainless steel parts are produced with tight tolerances and high accuracy. This is crucial for industries such as aerospace and medical, where component reliability and performance are critical for safety and success.

### 2. Material Versatility and Durability:

Stainless steel is a versatile and durable material that offers corrosion resistance and biocompatibility. Its use in precision-manufactured parts allows for the creation of components that can withstand harsh environments and extreme conditions, making it ideal for applications in industries such as automotive and industrial, where durability and longevity are essential.

### 3. Customization and Flexibility:

Precision manufacturing allows for the customization of stainless steel parts to meet specific industry requirements and customer needs. This flexibility enables industries to innovate and develop new products and technologies, while also ensuring that components fit perfectly within existing systems and processes. The ability to produce custom-made parts with precision and reliability is a significant advantage for businesses operating in diverse and competitive markets.

## Factory Show

# Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



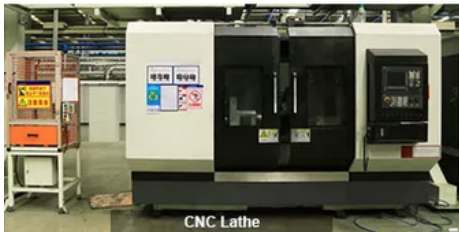
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



## FAQ

1. How can I get the price? - We usually quote within 24 hours after we get your inquiry (except weekend and holidays). If you are urgent to get the price, please email us or contact us in other ways so that we can offer you a quote.
2. Can I buy samples? - Yes. Please feel free to contact us.
3. What is your lead time? - It depends on the order quantity and the season you place the order. Usually we can ship within 7-15 days for small quantity, and about 30 days for large quantity.
4. What is your payment term? - T/T, Western Union, MoneyGram, and Paypal. This is negotiable.
5. What is the shipping method? - It could be shipped by sea, by air, or by express (EMS, UPS, DHL, TNT, FEDEX etc). Please confirm with us before placing orders.
6. How do you make our business long-term and good relationship? - We keep good quality and competitive price to ensure our customers benefit. Furthermore, we respect every customer as our friend and we sincerely do business and make friends with them, no matter where they come from.



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