



## Engineering CNC Turning Parts for Customized Precision Machining 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: TN-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: CNC Milling
- Material Capabilities: Copper, Aluminum, Bronze, Stainless Steel, Brass
- Surface Treatment: Anodized, Anodizing, Anodize/natural, Sandblast, Silk Screen
- Service: OEM/ODM, OEM ODM Metal Stamping, Customized OEM OEM ODM, OEM Service
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Color: As Per Customers' Requirement
- Highlight: **Precision Machining CNC Turning Parts, Customized Precision Machining CNC Turning Parts, Engineering CNC Turning Parts**



#### More Images



## Product Description

### What We Can Provide

CNC Turning Parts Customized Service CNC Turning Parts Precision Metal Turned Parts Supplier

#### Description of CNC Turning Parts Customized Service CNC Turning Parts Precision Metal Turned Parts Supplier

In the competitive landscape of industrial equipment manufacturing, the demand for customized, high-precision components is crucial for ensuring the performance and reliability of machinery. This is where a specialized manufacturer of CNC turning parts and precision metal turned parts plays a pivotal role.

#### Our Expertise

**Precision CNC Turning:** Utilizing advanced CNC lathes, we produce high-accuracy cylindrical parts with tight tolerances (up to  $\pm 0.01$  mm).

**Customization:** Tailored solutions to meet your exact specifications, including unique designs, materials, and finishes.

**Materials:** Expertise in machining aluminum (lightweight and corrosion-resistant), stainless steel (durable and robust), brass (excellent machinability and conductivity), and other metals.

**Surface Finishing:** Offering a variety of finishes, including polishing, anodizing, plating, powder coating, and more.

#### Industries We Serve

Our precision CNC turning parts are trusted by leading companies in:

**Automotive:** Engine components, shafts, bushings, and fittings.

**Aerospace:** Lightweight, high-strength parts for aircraft and spacecraft.

**Medical:** Surgical instruments, implants, and diagnostic equipment.

**Electronics:** Connectors, housings, and precision components.

**Industrial Machinery:** Gears, rollers, and custom fittings.

**Energy:** Components for oil, gas, and renewable energy systems.

#### Specification of CNC Turning Parts Customized Service CNC Turning Parts Precision Metal Turned Parts Supplier

| CNC Capacity          |   |                           |                |                 |
|-----------------------|---|---------------------------|----------------|-----------------|
| CNC Machining Center  | 3 / 4 / 5 axis CNC Machining Centers  | 40+ CNC Machines          |                |                 |
| CNC Turning           | φ0.5 - φ300 * 750 mm  | DIN-2768-Fine +/-0.005 mm |                |                 |
| CNC Machining         | 1270×508×635 mm(max)  | DIN-2768-Fine +/-0.005 mm |                |                 |
| CNC Stamping          | 1000 * 1000 mm(max)   | DIN-2768-Fine +/-0.005 mm |                |                 |
| Drawing Format        | IGS,STP,X_T ,DXF,DWG , Pro/E, PDF   |                           |                |                 |
| Inspection Equipments | Measurement Instrument, Projector, CMM, Altimeter, Micrometer, Thread Gages, Calipers, Pin Gauge etc. |                           |                |                 |
| Material Available    |   |                           |                |                 |
| Stainless Steel       | SS201,SS301, SS303, SS304, SS316, SS416, 17-4PH, etc.   |                           |                |                 |
| Steel                 | Mild steel, Carbon Steel, 4140, 4340, Q235, Q345B, 20#, 45# etc.                                      |                           |                |                 |
| Brass                 | HPb63, HPb62, HPb61, HPb59, H59, H68, H80, H90 etc.   |                           |                |                 |
| Copper                | C11000,C12000,C12000 C36000 etc.  |                           |                |                 |
| Aluminum              | AL6061, Al6063, AL6082, AL7075, AL5052, A380 etc.   |                           |                |                 |
| Iron                  | A36, 45#, 1213, 12L14, 1215 etc.  |                           |                |                 |
| Plastic               | ABS, PC, PE, POM, Delrin, Nylon, Teflon, PP,PEI, Peek etc.  |                           |                |                 |
| Surface Finishing     |   |                           |                |                 |
| Aluminum Parts        | Stainless Steel Parts   | Steel Parts               | Copper /Brass  | Plastic Parts   |
| Clear Anodized        | Polishing   | Zinc plating              | Polishing      | Painting        |
| Color Anodized        | Passivating   | Oxide black               | Passivation    | Chrome plating  |
| Sandblast Anodized    | Sandblasting  | Nickel plating            | Galvanized     | polishing       |
| Chemical Film         | Laser engraving   | Chrome plating            | Nickel Plating | Sandblast       |
| Brushing              |   | Carburized                | Chrome plating | Laser engraving |
| Polishing             |   | Heat treatment            |                |                 |
| Chroming              |   | Powder Coated             |                |                 |

#### 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)

## Application Of CNC Turning Parts Customized Service CNC Turning Parts Precision Metal Turned Parts Supplier

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

### Why Choose Us

#### Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.
3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings,assembly measurement to detect function and strict quality control to ensure 0 return rate.
5. 99% orders can be ensured delivery time.
6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.
8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.

## 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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