



Customized Solutions for Precision Metal Turned Parts in Industrial Equipment CNC Turning Parts from Expert

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: TN-CNC-076
- 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: **Customized Solutions CNC Turning Parts, Precision Metal Turned Parts, Industrial Equipment CNC Turning Parts**



More Images



Product Description

What We Can Provide

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Description of Customized Solutions for Precision Metal Turned Parts in Industrial Equipment CNC Turning Parts from Expert

Customized Solutions for Precision Metal Turned Parts in Industrial Equipment CNC Turning Parts
Industrial equipment demands high-precision metal turned parts to ensure reliability, durability, and performance.

Product Highlights

① High-Precision Performance

Tolerance: ± 0.005 mm, ideal for shafts, connectors, and hydraulic valve components.
Materials: Stainless steel, aluminum, titanium, and custom alloys for corrosion resistance and durability.

② Cost-Effective Scalability

Prototyping (1–50 pcs) to bulk orders (1,000+ pcs) with tiered discounts.
15% lower pricing vs. EU/US suppliers, ensuring budget-friendly procurement.

③ Customization & Compliance

Tailored designs for thin-walled structures, micro parts, and complex geometries.
Surface finishes: Electroforming (nickel coatings up to $200\text{ }\mu\text{m}$) or etching.
RoHS/REACH compliant; full traceability with material certifications.

Specification of Customized Solutions for Precision Metal Turned Parts in Industrial Equipment CNC Turning Parts from Expert

| 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 Customized Solutions for Precision Metal Turned Parts in Industrial Equipment CNC Turning Parts from Expert

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 advantages

1. Enhanced Resource Efficiency & Economic Growth

Countries gain from specialization and exchange, allowing them to allocate resources (e.g., labor, raw materials) more effectively to produce goods where they hold comparative advantages. This drives productivity, lowers costs, and expands consumption possibilities for both importers and exporters.

2. Access to Diverse Goods & Services

International trade enables consumers and businesses to access products unavailable domestically, such as specialized machinery, rare raw materials, or culturally unique goods. This diversity improves living standards and supports industrial innovation.

3. Cost Efficiency & Market Expansion

Businesses can reduce production costs by sourcing cheaper inputs globally (e.g., materials, labor) and scale operations by entering larger markets. Bulk exports also lower per-unit costs, boosting competitiveness and profitability

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



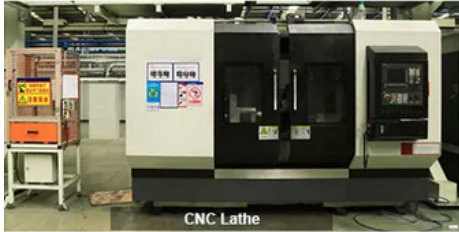
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

Q: How can I customize my products ?

A: Please describe your project. Include the following information so that we can provide an accurate quote: Part Name, 3D CAD Drawing, Quantity, Material, Color, Finishing.

Q: How can I know my products going on ?

A: We will offer a detailed production schedule and send weekly reports with digital pictures and videos which show the production process.

Q: Can You sign a confidentiality greement ?

A: We can sign a confidentiality agreement according to your needs.

Q: What is your terms of payment ?

A: 30% in advance ,70% balance before shipment. Other terms negotiable.

Q: Are you a trading company or factory?

A: We are direct factory with 20 experienced engineers and more than 80 employees as well approximate 3,000 square meters workshop area.

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

A: 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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