



Customized CNC Turning Parts Precision CNC Machining Services for Industrial Equipment Manufacturer

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-078
- 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 CNC Machining Services,
CNC Machining CNC Turning Parts,
Industrial Equipment CNC Machining Services**



More Images



Product Description

What We Can Provide

Customized CNC Turning Parts Precision Machining Services for Industrial Equipment Manufacturer

Description of Customized CNC Turning Parts Precision Machining Services for Industrial Equipment Manufacturer

CNC turning is a subtractive manufacturing process where raw materials, typically metals like aluminum, steel, stainless steel, brass, and titanium, are shaped into intricate components using rotating cutting tools. This process is highly automated and computer-controlled, ensuring high precision and efficiency.

Key Features and Benefits

Customization:

Design Flexibility: Manufacturers can provide detailed CAD (Computer-Aided Design) drawings or specifications, and the service provider will create custom turning parts that meet those exact requirements.

Material Choice: A wide range of materials can be machined, allowing for tailored strength, weight, corrosion resistance, and other material-specific properties.

Precision Machining:

High Accuracy: CNC machines offer micron-level accuracy, ensuring that parts fit together perfectly and function as intended.

Complex Geometries: The ability to machine intricate shapes and features, such as threads, grooves, and undercuts, directly from solid material.

Efficiency and Speed:

Automated Production: CNC machines operate with minimal human intervention, reducing setup time and production costs.

Short Lead Times: High-speed machining capabilities allow for quicker turnaround times, even for large-scale production runs.

Specification of Customized CNC Turning Parts Precision Machining Services for Industrial Equipment Manufacturer

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 CNC Turning Parts Precision Machining Services for Industrial Equipment Manufacturer

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

Why Choose Us

Our Advantages

1. Precision and Accuracy:

The use of advanced CNC technology ensures that parts are machined to exact specifications, with micron-level accuracy. This precision is critical for industrial equipment, where even slight deviations can affect performance and reliability.

2. Customization and Flexibility:

Manufacturers can specify detailed designs and material requirements, and the service provider can produce custom parts that meet those exact needs. This flexibility allows for the creation of unique components tailored to specific applications, enhancing the functionality and performance of industrial equipment.

3. Efficiency and Cost-Effectiveness:

CNC turning machines are highly automated, reducing setup time and production costs. This leads to shorter lead times and increased productivity, making it a cost-effective solution for large-scale production runs. Additionally, the precision achieved through CNC machining often eliminates the need for secondary operations, further reducing overall costs.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



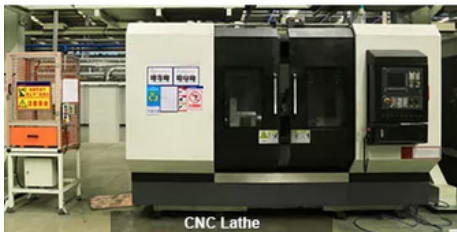
Hydraulic Press Machine



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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