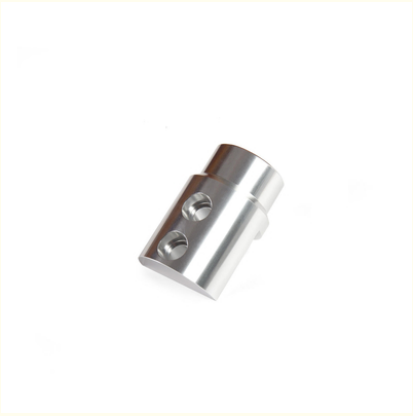
Industrial Machinery Fabrication CNC Turning Parts with Advanced Surface Finishes and Precision Engineering Components

Our Product Introduction

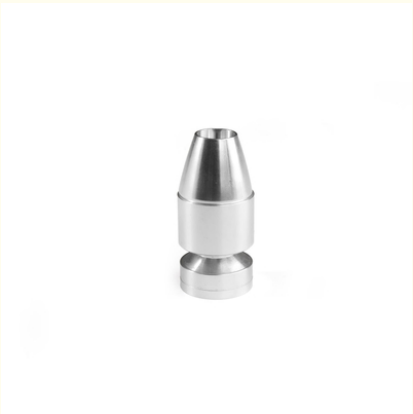
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: TN-CNC-90
- 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



More Images

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Product Description

What We Can Provide

Industrial Machinery Fabrication CNC Turning Parts with Advanced Surface Finishes and Precision Engineering Components

Description of Industrial Machinery Fabrication CNC Turning Parts with Advanced Surface Finishes and Precision Engineering Components

CNC (Computer Numerical Control) turning is a subtractive manufacturing process used to produce high-precision cylindrical components for industrial machinery. When combined with advanced surface finishing techniques and precision engineering, these parts meet stringent tolerances, enhance performance, and ensure long-term reliability in demanding applications.

Specification of Industrial Machinery Fabrication CNC Turning Parts with Advanced Surface Finishes and Precision Engineering Components

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 Industrial Machinery Fabrication CNC Turning Parts with Advanced Surface Finishes and Precision Engineering Components

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

Enhanced Durability & Wear Resistance
Advanced surface treatments (e.g., hard anodizing, nitriding) increase hardness, reducing wear and extending component lifespan in high-stress environments.

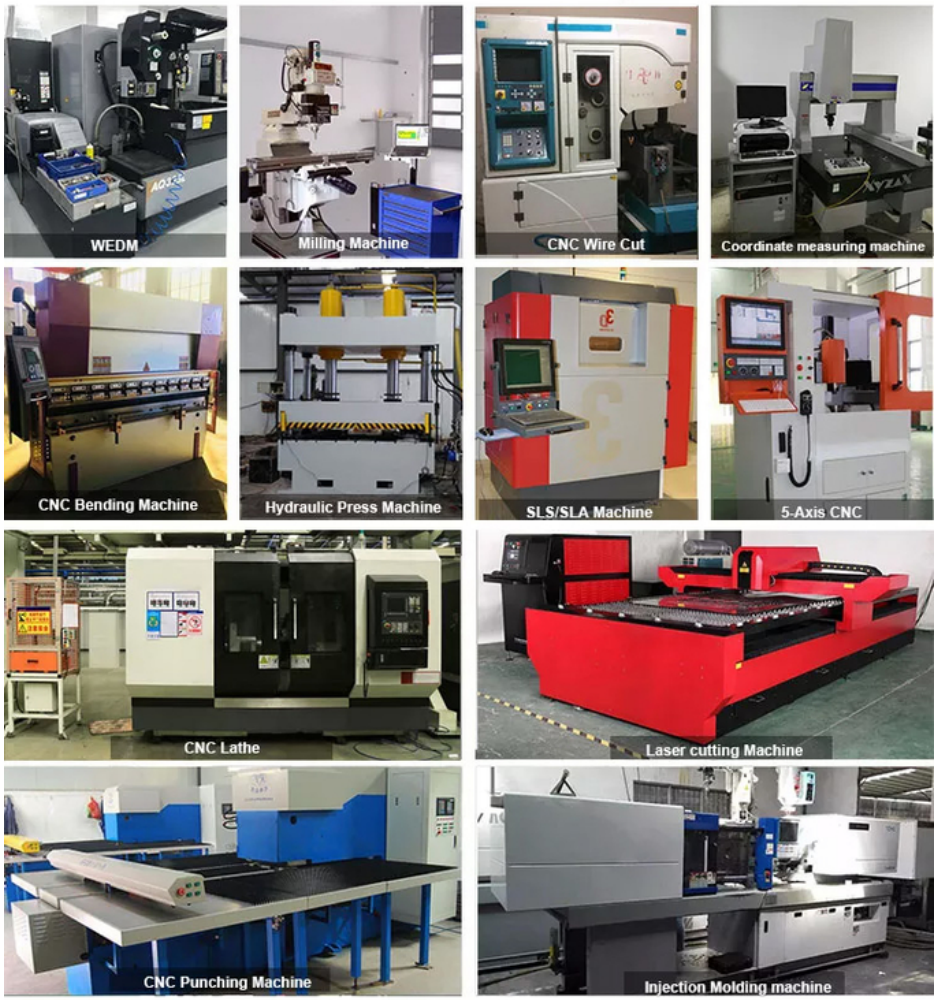
Improved Operational Efficiency
Precision-engineered parts minimize friction, vibration, and energy loss, optimizing machinery performance and reducing maintenance costs.

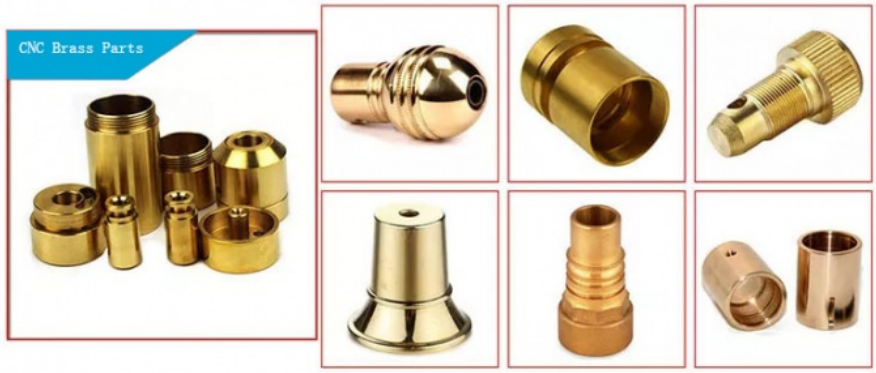
Superior Aesthetic & Functional Quality
Smooth, polished finishes enhance appearance while preventing contamination in sensitive applications (e.g., food processing, medical devices).

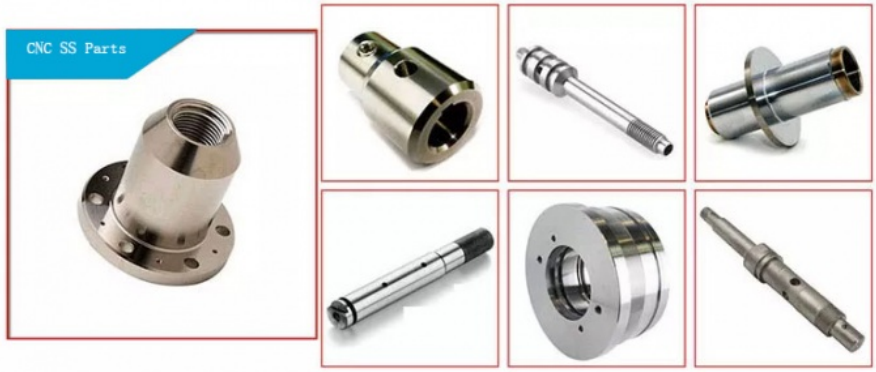
Cost-Effective Production at Scale
CNC automation ensures repeatability, reducing waste and labor costs compared to manual machining, especially for high-volume orders.

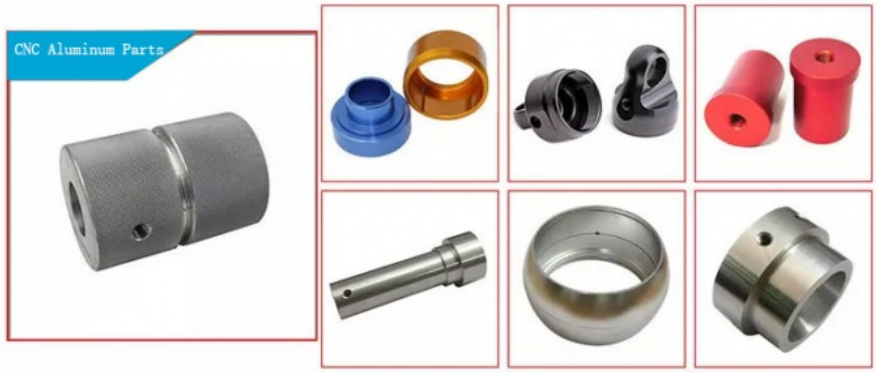
Factory Show

Factory Equipment









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, Hight, Width), CAD or 3D file will be made for you if placed order.

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