



Expertly Crafted Precision Components High Precision Customized CNC Turning Parts Manufacturer

Our Product Introduction

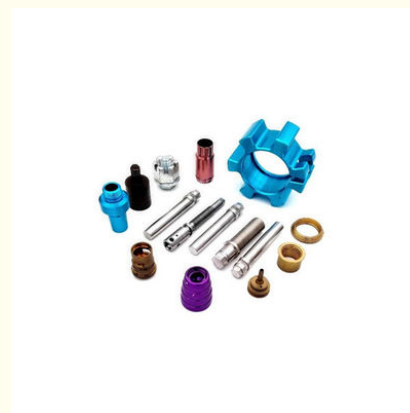
Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: TN-CNC-080
- 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 CNC Turning Parts, High Precision Customized CNC Turning Parts, Expertly Crafted Precision Components**



More Images



Product Description

What We Can Provide

Expertly Crafted Precision Components High Precision Customized CNC Turning Parts Manufacturer

Description of Expertly Crafted Precision Components High Precision Customized CNC Turning Parts Manufacturer

This manufacturer specializes in the production of high-precision, customized CNC (Computer Numerical Control) turning parts, renowned for their exceptional craftsmanship and meticulous attention to detail. With advanced CNC machinery and a team of skilled engineers and technicians, the company excels in delivering complex, precision-engineered components tailored to meet the unique specifications of diverse industries, including aerospace, automotive, medical devices, robotics, and electronics. The manufacturer emphasizes stringent quality control processes, ensuring every part adheres to tight tolerances and superior surface finishes, while offering flexibility in materials (e.g., stainless steel, aluminum, titanium, brass) and finishes to suit client requirements. Their commitment to innovation, precision, and customer-centric solutions positions them as a trusted partner for businesses seeking reliable, high-performance components.

Specification of Expertly Crafted Precision Components High Precision Customized CNC Turning Parts 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 Expertly Crafted Precision Components High Precision Customized CNC Turning Parts Manufacturer

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. Unparalleled Precision and Customization

The manufacturer leverages state-of-the-art CNC technology to achieve ultra-tight tolerances ($\pm 0.005\text{mm}$ or finer) and complex geometries, ensuring parts meet exact specifications. Each component is fully customized to align with client designs, whether for prototypes, low-volume production, or large-scale manufacturing, offering unmatched versatility and adaptability.

2. Advanced Quality Assurance and Material Expertise

Rigorous quality control measures, including ISO 9001:2015 certification and in-process inspections, guarantee defect-free parts. The company's proficiency in a wide range of materials—from lightweight alloys to corrosion-resistant metals—ensures optimal performance under demanding conditions, backed by material certification and traceability.

3. Agile Production and Cost Efficiency

By combining rapid prototyping capabilities with scalable manufacturing, the manufacturer accelerates time-to-market while maintaining cost-effectiveness. Their streamlined processes minimize waste, and competitive pricing models—including volume discounts and just-in-time delivery—offer clients a strategic advantage without compromising quality or reliability.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



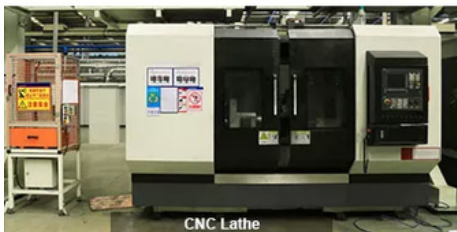
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

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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