



Brass CNC Parts Manufacturer for Automotive Electronics and Aerospace Industries Precision CNC Machining Service

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: BS-CNC-074
- 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: Milling, Turning, Machining
- Material Capabilities: Copper, Aluminum, Bronze, Stainless Steel, Brass
- Surface Treatment: Anodized, Anodizing, Anodize/natural, Sandblast, Silk-screen
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Service: OEM/ODM, OEM ODM Metal Stamping, Customized OEM OEM ODM, OEM Service
- Color: As Per Customers' Requirement
- Keyword: CNC Milling Brass Parts
- Sample: Acceptable
- Highlight: **Precision CNC Machining Brass CNC Parts, Aerospace Industries Brass CNC Parts, Automotive Electronics Brass CNC Parts**



More Images



Product Description

What We Can Provide

Brass CNC Parts Manufacturer for Automotive Electronics and Aerospace Industries Precision CNC Machining Service

Description of Brass CNC Parts Manufacturer for Automotive Electronics and Aerospace Industries Precision CNC Machining Service

A brass CNC parts manufacturer specializing in precision CNC machining for automotive, electronics, and aerospace industries focuses on producing high-precision components tailored to the stringent requirements of these sectors. Brass, an alloy of copper and zinc, is valued for its excellent corrosion resistance, electrical conductivity, and machinability, making it an ideal material for applications requiring precision and reliability.

Specification of Brass CNC Parts Manufacturer for Automotive Electronics and Aerospace Industries Precision CNC Machining Service

Business Type	CNC Machined Parts Factory / Manufacturer
Service	1. CNC Machining 2. Turning and Milling 3. CNC Turning 4. OEM Parts
Material	Aluminum: 5052, 6061, 6063, 6082, 7075-T etc 2. Steel: 4140, Q235, Q345B, etc. 3. Titanium: TA1, TA2/GR2, TA4/GR5, TC4, TC18, etc. 4. Stainless steel: 303, 304, 316L, etc. 5. Brass: C36000, C37700, C26800, C22000 etc 6. Plastic: Pom, ABS, Nylon, etc.
Main Equipment	CNC Machining center (Milling), CNC Lathe, Grinding machine
Treatment	Sandblasting, Anodize color, Blackening, Zinc/Nickel Plating, Polish, Passivation PVD, Titanium Plating, Electro galvanizing, electroplating chromium, electrophoresis, QPQ (Quench-Polish-Quench), Electro Polishing, Chrome Plating, Knurl, Power coating, Laser etch Logo,
Tolerance	$\pm 0.01\text{mm} \sim \pm 0.05\text{mm}$
Drawing format	STEP, STP, GIS, CAD, PDF, DWG, DXF etc or samples.

Application Of Brass CNC Parts Manufacturer for Automotive Electronics and Aerospace Industries Precision CNC Machining Service

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

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)

Why Choose Us

Advantages

1. Enhanced Performance and Reliability:

Brass's inherent properties—excellent electrical conductivity, corrosion resistance, and thermal stability—make it ideal for components in automotive electronics (e.g., connectors, sensors) and aerospace systems (e.g., valves, fittings). Precision CNC machining ensures these parts function reliably under demanding conditions, such as high temperatures or exposure to harsh environments.

2. Cost-Effective Production:

CNC machining minimizes material waste and reduces production time compared to traditional manufacturing methods. For industries where component failure can lead to significant costs (e.g., aerospace), the reliability and repeatability of CNC-machined brass parts offer long-term savings by reducing maintenance and replacement needs.

3. Rapid Prototyping and Scalability:

The manufacturer's ability to quickly produce prototypes and scale production ensures that automotive, electronics, and aerospace companies can accelerate time-to-market for new products. Whether for small-batch testing or large-volume orders, the flexibility of CNC machining allows for efficient adaptation to changing project requirements.

Factory Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



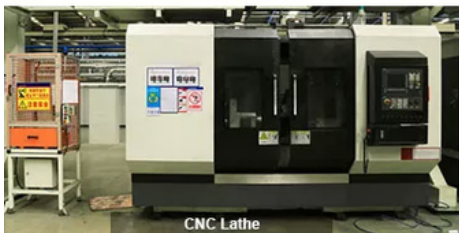
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

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.





0086-13682614486



shawn@xianheng-tech.com



cnc-metalmachining.com

Room 8-1409, Xingji jiyuan building 8-9#, HongXing community, Songgang street, Bao'an District, Shenzhen
City China