



## High Precision Aluminum CNC Turning Parts Advanced Machining Capabilities OEM Machined Parts Manufacturer

### Our Product Introduction

for more products please visit us on [cnc-metalmachining.com](http://cnc-metalmachining.com)

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: AL-CNC-072
- 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: Anodizing, Brush, Anodized, Painting/Powder Coating/Sandblast/Color Anodize/Polish/Oxidation
- Application: Machinery, Automotive, Laptop, Industrial Equipment, Engineering
- Keyword: Aluminum Enclosure Box
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Service: Customized OEM
- Sample: Acceptable
- Highlight: **OEM Machined Aluminum CNC Turning Parts, High Precision Aluminum CNC Turning Parts, Advanced Machining Aluminum CNC Turning Parts**



#### More Images



## Product Description

### What We Can Provide

#### High Precision Aluminum CNC Turning Parts Advanced Machining Capabilities OEM Machined Parts Manufacturer

#### Description of High Precision Aluminum CNC Turning Parts Advanced Machining Capabilities OEM Machined Parts Manufacturer

An Aluminum CNC Turning Parts Advanced Machining Capabilities OEM Machined Parts Manufacturer is a company that specializes in producing aluminum components through advanced Computer Numerical Control (CNC) turning processes. These manufacturers offer Original Equipment Manufacturer (OEM) services, meaning they can create custom parts according to the specifications and design requirements of their clients.

**Aluminum Expertise:** The manufacturer has extensive knowledge and experience in working with aluminum, a lightweight and corrosion-resistant material that is widely used in various industries such as aerospace, automotive, and electronics. They understand the unique properties and machining characteristics of aluminum, enabling them to produce parts with high precision and quality.

**Advanced CNC Turning Technology:** The manufacturer utilizes state-of-the-art CNC turning machines that are capable of achieving tight tolerances and intricate details. These machines are equipped with high-speed spindles, multi-axis capabilities, and advanced software that allows for precise control over the machining process. This ensures that the final product meets or exceeds the client's expectations in terms of accuracy, surface finish, and overall quality.

**OEM Machining Services:** As an OEM, the manufacturer offers a range of services that cater to the unique needs of its clients. This includes design and engineering support, prototyping, production, and assembly. They work closely with clients to understand their specific requirements and provide customized solutions that meet their needs.

#### Specification of High Precision Aluminum CNC Turning Parts Advanced Machining Capabilities OEM Machined 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             |                |                 |

#### Application Of High Precision Aluminum CNC Turning Parts Advanced Machining Capabilities OEM Machined 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

### Feature Of High Precision Aluminum CNC Turning Parts Advanced Machining Capabilities OEM Machined Parts Manufacturer

1. Good corrosion resistance
2. High strength and hardness
3. High thermal conductivity
4. Good finishing characteristics

## Why Choose Us

### Advantages

1. Quality control: the defective products rate is 0.1%. Imported material 100%.
2. Reasonable price. Precision made. Experience & reasonable QC that you can rely on.
3. Each part would be given 100% test and tryout before shipment.
4. Adequate supply capacity. Punctual delivery time.

## Factory Show

### Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



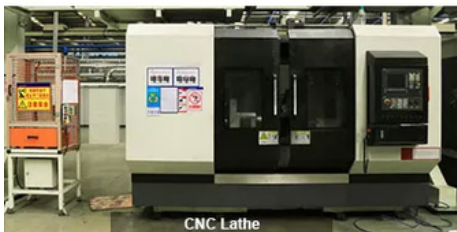
Hydraulic Press Machine



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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