



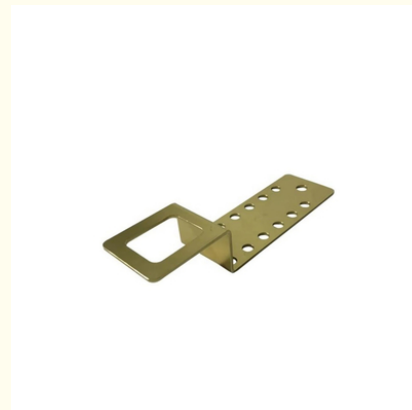
## Customized Precision Machined Metal Frame Parts and Durable Components for Critical Applications in Various Industries

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: MFA-XG-077
- 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: 50000 pcs per week



### Product Specification

- Supply Type: OEM Service
- Material Capabilities: Stainless Steel, Brass, Aluminum, Steel
- Process: Bending, Laser Cutting, Welding, Stamping
- Application: Auto, motorcycle, industry, agriculture, furniture, etc.
- Packing Details: Carton, Wooden Case, Plastic Cargo
- Color: Black, Silver, Customized Color
- Place Of Origin: China



### More Images



## Product Description

### What We Can Provide

#### Customized Precision Machined Metal Frame Parts and Durable Components for Critical Applications in Various Industries

#### Description Of Customized Precision Machined Metal Frame Parts and Durable Components for Critical Applications in Various Industries

Customized precision machined metal frame parts and durable components are engineered to meet exacting specifications for high-stakes applications across industries such as aerospace, medical devices, automotive, defense, and industrial machinery. These components are manufactured using advanced CNC (Computer Numerical Control) machining, turning, milling, and finishing processes to ensure tight tolerances, superior strength, and long-term reliability.

#### Material Of Customized Precision Machined Metal Frame Parts and Durable Components for Critical Applications in Various Industries

#### Production Capability

#### Secondary Operations

Surface Operations	<ul style="list-style-type: none"> <li>* Deburring work by machines, then by hands;</li> <li>* As long as you need no scratches on the products, we can use the film protected material for products during production;</li> <li>* Remove sharps of the products;</li> <li>* Ultrasonic cleaning after production.</li> </ul>
Surface Treatments	Powder Coating, Polishing, Brushing, PVD Plating, PVC Coating, Ceramic Coating, Chrome Plating, Nickel Plating, Tin Plating, Copper Plating, Silver Plating, Sandblasting, Anodizing, Dacromet, Baking Varnish, Electrophoresis Coating, Zinc Plating, Hot Dip Galvanizing.
LOGO Printing	Laser Engraving, Silk-screening etc
Assembly Service	Yolanda provide products assembly service after each component production.
Custom Packaging	<ul style="list-style-type: none"> <li>* Design packaging according to your products;</li> <li>* Make the packagings according to your requests;</li> <li>* Print your LOGO on the packaging as long as you need;</li> <li>* Other request according to your need.</li> </ul>

#### 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

##### Unmatched Precision & Consistency

CNC machining enables micro-level accuracy (tolerances as tight as  $\pm 0.001\text{mm}$ ), ensuring perfect fit and functionality in high-precision assemblies.

Repeatable manufacturing processes eliminate variability, delivering identical components batch after batch.

##### Superior Strength & Durability

Made from high-grade metals and alloys, these parts resist wear, fatigue, and environmental degradation, extending service life in demanding applications.

Heat treatment, anodizing, and other surface finishes enhance hardness, corrosion resistance, and thermal stability.

##### Customization for Complex Applications

Tailored designs accommodate unique geometries, lightweighting requirements, and integration with other systems (e.g., optical, electrical, or hydraulic).

Rapid prototyping and iterative design refinements reduce development time for mission-critical projects.

### Cost Efficiency in the Long Term

Precision machining minimizes waste, reduces assembly errors, and lowers maintenance needs, cutting total lifecycle costs. High-performance components prevent costly downtime, ensuring operational continuity in industries like energy, transportation, and healthcare.

## Aluminum Material

### Material:

Aluminum 5052

Aluminum 6061

Aluminum 6063 etc

### Finish:

Anodic Oxidation

Polishing

Powder Coating

Spray Painting



## Why Choose Us



## Multiple Machines

5-Axis CNC & Imp Professional machines, skillful workers, machines, skillful  
with accuracy of guarantee the quality and lead time. guarantee fast lead time



## Strictly Confidential

We will protect the customers' design  
and the customer can request a  
confidentiality agreement



## Quality Inspection

We have a strict quality inspection  
process to ensure the quality of our  
products

## 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.



**Shenzhen Xianheng Technology Co.,Ltd**

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