



## Precision Customized Metal Frame Parts for Long-Lasting Performance in Laser Cutting Process

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,ariculture,furniture,e
- Packing Details: Carton, Wooden Case, Plastic Cargo
- Color: Black, Silver, Customized Color
- Place Of Origin: China
- Highlight: **Laser Cutting Metal Frame Parts, Precision Customized Metal Frame Parts, Long-Lasting Performance Metal Frame Parts**



### More Images



## Product Description

### What We Can Provide

Customized Metal Frame Parts for OEM Applications Precision Manufacturer for Long-Lasting Performance

#### Description Of Customized Metal Frame Parts for OEM Applications Precision Manufacturer for Long-Lasting Performance

Customized metal frame parts are specialized components engineered to meet the unique requirements of Original Equipment Manufacturers (OEMs). These parts are designed and fabricated with precision to ensure they seamlessly integrate into a wide range of applications, from industrial machinery and automotive systems to consumer electronics and medical devices. By leveraging advanced manufacturing techniques and high-quality materials, precision manufacturers deliver metal frame parts that not only fit perfectly but also deliver exceptional durability, reliability, and performance over extended periods. Whether it's lightweight aluminum for portability, robust steel for heavy-duty use, or corrosion-resistant alloys for harsh environments, these customized solutions are tailored to withstand operational demands while optimizing functionality and efficiency.

#### Material Of Customized Metal Frame Parts for OEM Applications Precision Manufacturer for Long-Lasting Performance

#### 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>

#### Application Of Customized Metal Frame Parts for OEM Applications Precision Manufacturer for Long-Lasting Performance

1. Construction: Metal angle brackets are extensively used in the construction industry for connecting beams, joists, and rafters. They provide critical support and reinforcement to building structures, ensuring stability and load distribution.
2. Shelving: Angle brackets are widely used as shelf supports for wall-mounted shelves in homes, offices, retail stores, and warehouses. They help create sturdy and reliable shelving systems.
3. Furniture Assembly: Metal angle brackets are essential in furniture assembly, helping to connect components and reinforcing joints in tables, chairs, cabinets, and bed frames.

#### 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

#### Our advantages

1. Tailored Design for Enhanced Performance

Customized metal frame parts are engineered to meet specific design criteria, ensuring they align perfectly with the OEM's product requirements. This precision eliminates compatibility issues and enhances overall performance, whether it's improving structural integrity, reducing weight, or optimizing thermal conductivity. The result is a product that operates more efficiently and reliably, meeting or exceeding industry standards.

## 2. Long-Term Durability and Reliability

Built with high-grade materials and advanced manufacturing processes, these parts are designed to withstand wear, corrosion, and extreme conditions. Precision manufacturing ensures consistent quality, reducing the risk of premature failures and minimizing maintenance costs. OEMs benefit from components that maintain functionality over extended lifecycles, enhancing customer satisfaction and brand reputation.

## 3. Cost-Effective Solutions Through Scalability and Innovation

Customized manufacturing allows OEMs to scale production efficiently, whether for small batches or large-volume orders. Advanced technologies like CNC machining, 3D printing, and robotic welding streamline processes, reducing lead times and labor costs. Additionally, innovative design optimizations (e.g., material-efficient geometries) can lower material expenses without compromising quality. This combination of scalability and innovation makes customized metal frame parts a cost-effective choice for OEMs seeking to balance performance with budget constraints.

## 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 Milling Machine, Professional machines, skillful workers, process skills, guarantee the quality and lead time. delivery 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



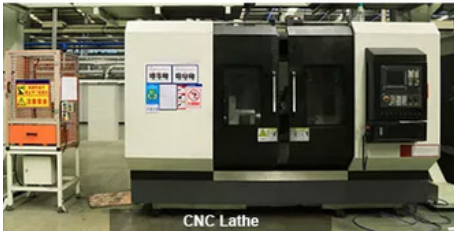
Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



## FAQ

**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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