



Customized Metal Frame Parts for OEM Applications Leading Sheet Metal Fabricator Surface Coating Services Supplier

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: MFA-XG-076
- 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 Metal Frame Parts for OEM Applications Leading Sheet Metal Fabricator Surface Coating Services Supplier

Description Of Customized Metal Frame Parts for OEM Applications Leading Sheet Metal Fabricator Surface Coating Services Supplier

This supplier specializes in providing tailored metal frame components and sheet metal fabrication solutions for Original Equipment Manufacturers (OEMs), offering end-to-end services from design and prototyping to production and surface coating. Their expertise lies in manufacturing precision-engineered metal frames, brackets, enclosures, and structural parts using advanced technologies such as laser cutting, CNC punching, bending, welding, and robotic assembly. To enhance durability, aesthetics, and functionality, they offer a range of surface coating options, including powder coating, electroplating, anodizing, and specialized treatments like zinc or nickel plating, ensuring corrosion resistance and wear protection.

Material Of Customized Metal Frame Parts for OEM Applications Leading Sheet Metal Fabricator Surface Coating Services Supplier

Production Capability Secondary Operations

Surface Operations	<ul style="list-style-type: none"> * Deburring work by machines, then by hands; * As long as you need no scratches on the products, we can use the film protected material for products during production; * Remove sharps of the products; * Ultrasonic cleaning after production.
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"> * Design packaging according to your products; * Make the packagings according to your requests; * Print your LOGO on the packaging as long as you need; * Other request according to your need.

Application Of Customized Metal Frame Parts for OEM Applications Leading Sheet Metal Fabricator Surface Coating Services Supplier

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

Advantages

1. Customization Flexibility & Precision Engineering

The supplier excels in delivering highly customized metal frame parts tailored to specific OEM requirements, accommodating

complex designs, varying materials (steel, aluminum, stainless steel), and tight tolerances. Advanced manufacturing processes, such as laser cutting and CNC forming, ensure precision and consistency, enabling seamless integration into OEM products.

2. Comprehensive Surface Coating Solutions

Beyond fabrication, the supplier offers specialized surface coating services that enhance the performance and longevity of metal parts. Options like powder coating provide a durable, scratch-resistant finish, while electroplating and anodizing offer corrosion resistance and aesthetic customization. These coatings are critical for industries requiring high-performance components, such as automotive, electronics, and medical devices.

3. End-to-End OEM Partnership & Quality Assurance

As a one-stop supplier, they streamline the OEM supply chain by handling everything from design consultation and rapid prototyping to large-scale production and just-in-time delivery. Their commitment to quality is evidenced by certifications like ISO 9001 and rigorous inspection protocols, ensuring every component meets stringent OEM standards. This reduces lead times, minimizes supply chain risks, and allows OEMs to focus on core competencies.

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



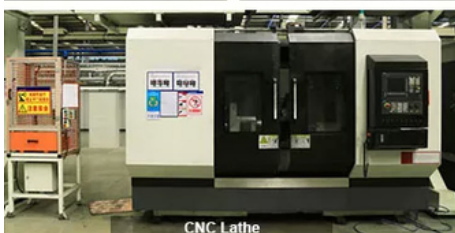
Hydraulic Press Machine



SLS/SLA Machine



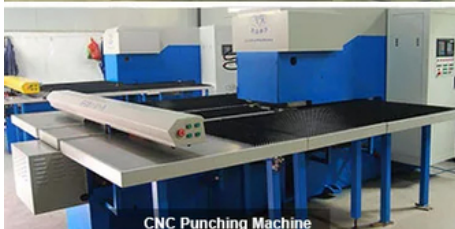
5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

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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