



## Custom Wholesale Small Box Case Enclosure Sheet Metal Fabrication Frame

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: Xiange
- Certification: ISO9001:2015
- Model Number: MFA-XG-062
- 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: **Sheet Metal Fabrication Frame Case Enclosure, Custom Wholesale Small Box Case Enclosure**



### More Images



## Product Description

### What We Can Provide

Custom Wholesale High Quality Small Box Case Enclosure Sheet Metal Fabrication Frame

#### Description Of Customized OEM Metal Frame Welding Quality Sheet Metal Fabrication Frame

Customized OEM Metal Frame Welding Quality Sheet Metal Fabrication Frame refers to a process where a manufacturer, often referred to as an Original Equipment Manufacturer (OEM), designs and produces a metal frame tailored specifically to a customer's requirements. This frame is constructed by precision welding and sheet metal fabrication techniques, ensuring a high-quality end product.

**Design Phase:** The first step involves understanding the customer's specific needs and requirements for the metal frame. This includes determining the dimensions, material specifications (such as steel, aluminum, stainless steel, or other alloys), strength requirements, and any unique features or design elements. The OEM utilizes CAD (Computer-Aided Design) software to create detailed drawings and 3D models of the frame, allowing for precise measurement and optimization.

**Material Selection:** Based on the design specifications and performance requirements, the appropriate metal sheet material is chosen. The choice of material depends on factors like durability, weight, corrosion resistance, and cost.

**Sheet Metal Fabrication:** The sheet metal is then cut, bent, and shaped into the desired components of the frame using a variety of fabrication techniques. This includes processes like laser cutting, CNC punching, press braking, and shearing. These techniques ensure precise and accurate shaping of the metal parts, allowing for a tight and secure fit when assembled.

#### Material Of Customized OEM Metal Frame Welding Quality Sheet Metal Fabrication Frame

##### 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 packaging 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 OEM Metal Frame Welding Quality Sheet Metal Fabrication Frame

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. 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.

## 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



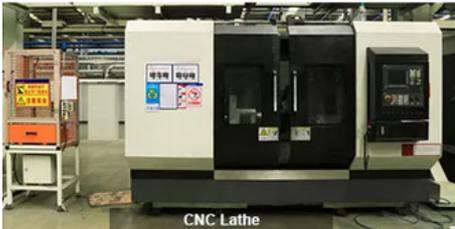
Hydraulic Press Machine



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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