



## Custom Stainless Steel Copper Sheet Metal Fabrication Parts High Precision Laser Cutting Welding Frame Fabrication

Our Product Introduction

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

### Basic Information

- Place of Origin: China
- Brand Name: Xiange
- Certification: ISO 9001:2015 SGS RoHS
- Model Number: MF-XG-21
- Minimum Order Quantity: 1 pcs
- Price: USD 1\$-2\$
- Packaging Details: Carton Wooden case
- Delivery Time: 5-8 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10 SET per week



### Product Specification

- Material Capabilities: Stainless Steel, Aluminium, Copper, Brass
- Products: Metal Equipment Shell
- Process: Metal Sheets Fabrication, Welding Cutting Punching Stamping
- Application: Electronic Equipment Sheet Metal Shell, Custom Control Box Cabinet Chassis Shell
- OEM/ODM: Acceptable
- Equipment: Precision Nonstandard Parts
- Surface Treatment: Powder Coated, Hot Galvanized, Painting, Polishing, Spray Coating, Brushing, Cathaphoresis, Sandblasting, Electroplate Chrome/Zinc/Nickel Plating/Anodize/Electronic Polish, Silk-screen Etc;
- Package: Platic Bag ,Blister Box ,Tap Reel Or As Your Required
- Used: Computer, Telecom, mechical ,electronics, appliance, military, aerospace.



### More Images



## Product Description

### What We Can Provide

Custom Stainless Steel Copper Sheet Metal Fabrication Parts High Precision Laser Cutting Welding Frame Fabrication

#### Description of High Precision OEM Bending Aircraft CNC Copper Welding Frame Fabrication

High Precision OEM Bending Aircraft CNC Copper Welding Frame Fabrication is a specialized process that involves the precision manufacturing of aircraft frames from copper materials. This fabrication process typically utilizes CNC (Computer Numerical Control) machinery to achieve high levels of accuracy and repeatability.

The bending process involves shaping the copper material into the desired frame geometry, ensuring that the frame meets the strict requirements for aircraft structures. The CNC machinery allows for precise control of the bending angles and radii, ensuring the frame's integrity and stability.

The welding process is then used to join the various components of the frame together. Copper welding is a specialized technique that requires precise control of the welding parameters to ensure the integrity of the weld joints. High-quality welding ensures that the frame can withstand the stresses and loads it will encounter during its operational lifetime.

The entire fabrication process is typically performed under strict quality control measures, including the use of precision inspection equipment to verify the frame's dimensions, tolerances, and material properties. This ensures that the finished frame meets the requirements of the original equipment manufacturer (OEM) and is suitable for use in aircraft applications.

#### Specification of High Precision OEM Bending Aircraft CNC Copper Welding Frame Fabrication

Product	Custom Sheet Metal Fabrication Laser Cutting Bending Sheet Metal Stamping Parts
Material	Stainless Steel, Carbon Steel(Q235), Aluminum(6061,6063, 5052), Copper, Brass etc.
Process	Bending, Stamping, Welding
Finish	Zinc Plating, Mirror Polished, Brush Polished, Paint, Anodic Oxidation, Powder Coated
Package	Plywood Box + Plywood Pallet, Plywood Box
OEM Service	Accept

#### 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)

#### Application Of High Precision OEM Bending Aircraft CNC Copper Welding Frame Fabrication

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

### Why Choose Us

#### Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.
3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings,assembly measurement to detect function and strict quality control to ensure 0 return rate.
5. 99% orders can be ensured delivery time.
6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.

8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.



## Multiple Machines

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

# Stainless Steel Material

## Material:

Stainless Steel 201  
Stainless Steel 430  
Stainless Steel 304  
Stainless Steel 316

## Finish:

Mirror Polishing  
Brush Polishing  
Electro Polishing  
Vibration Polishing



## 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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