



## Custom Sheet Metal Fabrication Precision Metal Stamping Parts for Professional Manufacturing Applications

### Our Product Introduction

#### Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: PMS-XG-066
- 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

- Material: Copper, Stainless Steel, Aluminum, Brass, Etc.
- Surface Treatment: Hot Galvanized, Zinc Plating, Nickel Plating, Powder Plating, Anodize
- Process: Stamping, Punching, Bending, Punching Of Stamping Blanks, Stamping + CNC
- Application: Construction, Industrial, Used Widely Industry Auto, Mechanical Equipment, Auto Parts
- Service: OEM/ODM, OEM ODM Metal Stamping, Customized OEM OEM ODM, OEM Service
- Tolerance: 0.01mm, 0.05 Mm, +/-0.005, 0.003-0.05mm
- Oem: Available
- Quality: ISO9001
- Keywords: Custom Stamping Metal
- Packing: As Customers' Requirement
- Highlight: Professional Manufacturing Metal Stamping



#### More Images



## Product Description

### What We Can Provide

Custom Sheet Metal Fabrication Precision Metal Stamping Parts for Professional Manufacturing Applications

#### Description of Custom Sheet Metal Fabrication Precision Metal Stamping Parts for Professional Manufacturing Applications

Custom Sheet Metal Fabrication and Precision Metal Stamping Parts for Professional Manufacturing Applications refer to the process of creating bespoke metal components tailored to specific industrial needs through advanced fabrication and stamping techniques. This service is provided by professional manufacturing experts who specialize in transforming sheet metal into precision parts for a wide range of applications.

Custom sheet metal fabrication and precision metal stamping are essential processes in professional manufacturing applications, enabling the creation of intricate metal components with exact specifications. Manufacturers utilize state-of-the-art machinery, such as CNC presses and laser cutters, to shape and form sheet metal into desired shapes and sizes. Precision metal stamping involves using dies to press sheet metal into specific forms, achieving high accuracy and repeatability. These parts are often used in critical applications where reliability, durability, and precision are paramount, such as in automotive, aerospace, electronics, and medical industries.

#### Specification of Custom Sheet Metal Fabrication Precision Metal Stamping Parts for Professional Manufacturing Applications

Name	Custom OEM Laser Cutting Sheet Metal Fabrication Services Copper Stainless Steel Anodised Aluminum Metal Stamping bending Parts
Material	Zn-plating, Ni-plating, Cr-plating, Tin-plating, copper-plating, the wreath oxygen resin spraying, the heat disposing, hot-dip galvanizing, black oxide coating, painting, powdering, color zinc-plated, blue black zinc-plated, rust preventive oil, titanium alloy galvanized, silver plating, plastic, electroplating, anodizing etc.
Applications	Automotive, instrument, electrical equipment, household appliances, furniture, mechanical equipment, daily living equipment, electronic sports equipment, light industry products, sanitation machinery, market/ hotel equipment supplies, artware etc.
Packaging	Regular: Paper, Foam, OPP bag, Carton; Other: According to customers' requirements
Testing Equipment	Projecting apparatus, Salt Spray Test, Durometer, and Coating thickness tester
Tolerance	±0.01-0.05mm
Drawing	JPG, PDF, CAD, DWG, STP, STEP

#### 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 Custom Sheet Metal Fabrication Precision Metal Stamping Parts for Professional Manufacturing Applications

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 Advantages

- 1. Enhanced Durability and Reliability:** Custom sheet metal fabrication and precision stamping ensure that parts are made from high-quality materials and are precisely formed to withstand rigorous operational conditions. This results in components that are durable, reliable, and capable of performing consistently over extended periods.
- 2. Cost Efficiency:** By utilizing precision stamping techniques, manufacturers can produce large volumes of parts quickly and

efficiently. This reduces labor costs and waste, making the process more cost-effective. Additionally, customized solutions can be designed to optimize material usage, further reducing costs without compromising quality.

**3. Design Flexibility:** Custom sheet metal fabrication and precision stamping offer immense design flexibility. Manufacturers can create parts with intricate shapes, varying thicknesses, and specific material properties to meet unique application requirements. This ability to tailor parts to precise specifications enhances functionality and performance, making them ideal for specialized professional manufacturing applications.



## Multiple Machines

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

# 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

Q: How can I customize my products ?

A: Please describe your project. Include the following information so that we can provide an accurate quote: Part Name, 3D CAD Drawing, Quantity, Material, Color, Finishing.

Q: How can I know my products going on ?

A: We will offer a detailed production schedule and send weekly reports with digital pictures and videos which show the production process.

Q: Can You sign a confidentiality greement ?

A: We can sign a confidentiality agreement according to your needs.

Q: What is your terms of payment ?

A: 30% in advance ,70% balance before shipment. Other terms negotiable.

Q: Are you a trading company or factory?

A: We are direct factory with 20 experienced engineers and more than 80 employees as well approximate 3,000 square meters workshop area.

Q: What shall we do if we do not have drawings?

A: 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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