

## Description

At the heart of the global air-conditioning industry chain, Made in China continues to export top-notch sheet metal components to the world with its outstanding engineering strength and efficient production system. As a pioneering force in this field, we - experts in sheet metal fabrication for dozens of years - with [\*\*China Precision Sheet Metal Fabrication\*\*](#) as the cornerstone, are committed to transforming precision craftsmanship into We are committed to transforming precision workmanship into reliable skeletons and precision housings for air-conditioning equipment. The sharp angles of every bend and the micron-level precision of every laser cut testify to our relentless pursuit as a leading [\*\*China Precision Sheet Metal Fabrication Manufacturer\*\*](#). The advanced CNC punching machines, laser cutting systems and high precision bending centers, combined with the strict ISO 9001 quality management system, ensure the perfect transformation from design drawings to final products, and provide stable and durable core sheet metal components for global air conditioning brands.

In the face of diversified global market demand, we understand that “customization” is the core of competitiveness. Especially in high-end air-conditioning and special environments, stainless steel is preferred for its excellent corrosion resistance, strength and aesthetics. As an experienced [\*\*China Custom stainless steel sheet metal fabriaction Manufacturer\*\*](#), we have a mature library of specialized stainless steel fabrication technologies. Whether it's a cleanroom precision component made of food-grade 304/316L stainless steel, or a heavy-duty bracket made of thick sheet metal for extreme salt spray environments, we offer a full range of customized solutions, from material selection and precision machining (shearing, stamping, bending, welding) to specialized surface treatments (brushed, mirrored, sandblasted, passivated), to ensure that your product performs as well as it would in the most demanding environments.

Our core competence lies in:

State-of-the-art technology integration: Integrated laser cutting, CNC stamping, precision bending, robotic welding and automated assembly lines to achieve high efficiency and consistency in the production of complex structural parts.

Full material control: We are well versed in the characteristics of cold rolled steel, galvanized sheet, aluminum and various types of stainless steel (304, 316L, 430, etc.), and provide optimal material application solutions.

Strict quality control throughout the entire process: From incoming raw materials to finished product shipment, we perform multiple inspection processes (size, material, strength, surface, airtightness) to ensure zero-defect delivery.

Flexible OEM/ODM services: In-depth collaboration with customers, we support the whole process from conceptual design, prototype development to large-scale mass production, and respond quickly to changes in market demand.

We are not only a sheet metal processor, but also your reliable manufacturing partner. Choosing us - the benchmark of precision sheet metal manufacturing in China means you will get:

## Specifications

Place of Origin	Jiangsu, China (Mainland)
Brand Name	HOUDRY
Model Number	Custom Made
Certificate	ISO9001:2015/SGS
Material	Stainless Steel/Iron/Aluminum
Fabrication Process	Stamping, Bending, Laser Cutting, Welding, Forging, Casting, Maching
Tolerance	±0.1mm
Surface Treatment	Mirror Polishing, Powder Coat, Zinc Plate, Paint, Brushing as per drawing
Service	Custom OEM/ODM sheetmetal fabrication service
Supplier Type	Manufacturer/Fabicator/Factory/Designer
Package	Standard package/individual package for export or as requested
Delivery time	7 - 20 working days or negotiable

## More Products





## Company Introduction

Welcome to Houdry! We are a professional China sheet metal fabrication supplier. The factory is located in Suzhou, China, covering an area of **50,000 square meters**. We currently have four professional sheet metal manufacturing centers and a professional R&D base. The business scope is mainly precision molds, laser cutting, stamping, machining, bending, welding, spraying and other manufacturing processes.

Since its establishment in **2008**, the founder started a hard business with one machine and one worker. After nearly **20 years** of unremitting efforts, the company currently has a total of **405 employees**, including **30 R&D engineers**, **25 process engineers** and **8 quality engineers**.



Houdry has always been committed to providing customers with high-quality, high-precision and high-efficiency sheet metal processing service solutions to meet all-round needs from prototype development to mass production. At present, Houdry customers are spread across more than **30 countries** around the world, and its products cover home appliances, furniture, medical, automotive and new energy fields.



## Certificate

As a China stainless steel sheetmetal fabrication supplier, Houdry is well aware that excellent quality, rigorous process and responsibility for the environment and safety are the core of sustainable

development.

The following are the main international certifications and recognitions we have obtained:



## Equipment

We have laser cutting machine, robot welding machine, bending machine, stamping machine, cnc machining centers, milling machine, grinding machine, injecton mold machine and so on equipments. Can produce most metal products.



8 Punching Machines



20 Welding Stations



10 CNC Bending Machines



5 CNC Stamping Machines



2 Spraying Lines



5 Laser Cutting Machines



Testing equipment



## Package and Shipping

Standard package/individual package for export or as requested. Sheet metal parts are usually packed in carton box, then packed in plywood pallets or plywood boxes.







## FAQ

### 1. What is your typical lead time for sheet metal fabrication projects?

Standard lead times range from 5-15 business days after design approval, depending on project complexity, material availability, and order volume. Rush services may be available for urgent requests—contact our team for expedited options.

### 2. What materials do you work with for sheet metal fabrication?

We process a wide range of materials, including: • Mild Steel • Stainless Steel (304/316) • Aluminum (5052, 6061) • Copper • Brass • Galvanized Steel Custom material requests can be accommodated—inquire for specific alloys or thicknesses.

### 3. What file formats do you accept for part design?

We prefer industry-standard formats for seamless processing: • Preferred: .STEP, .IGES, .DXF/DWG (2D drawings) • Accepted: .SLDPRT, .PDF (with dimensions) Design support (DFM feedback) is available upon request to optimize manufacturability.

4. How do you ensure quality control in your fabrication process?

All parts undergo rigorous quality checks, including: • In-process inspections • Dimensional verification (with CMM/laser scanning) • Surface finish review • Final compliance with ISO 9001 standards Certified material test reports (MTRs) and inspection documentation are provided upon request.

5. Do you offer design for manufacturability (DFM) feedback?

Yes! We provide complimentary DFM analysis to reduce costs, improve functionality, and streamline production. Share your design files with our engineering team for actionable recommendations on material selection, tolerances, bend radii, and efficiency optimizations.