

Description

In the fast-paced world of manufacturing, precision, efficiency, and customization are the cornerstones of success, and that's exactly what we deliver as a [**China Prototype Metal Fabrication**](#) expert.

We are a professional [**China Custom Cut Sheet Metal Manufacturer**](#), with years of focus on sheet metal processing, we have built a mature production system, covering the whole process from design optimization to finished product delivery. Our factory is equipped with advanced CNC cutting, bending, stamping and welding equipment, which can handle various metal materials including stainless steel, carbon steel, aluminum alloy, to meet the diverse needs of different industries.

As a reliable provider of [**China Sheet Metal Prototyping Services**](#), we understand that prototyping is the critical first step for your product to go from concept to mass production. Our team of engineers will communicate with you deeply to understand your design details and functional requirements, and provide one-stop prototyping solutions: from rapid material cutting, accurate forming to fine surface treatment, every link is controlled with strict precision, to ensure that the prototype can perfectly restore your design ideas, and provide effective verification for your subsequent product iteration and mass production.

Whether you are a start-up with a innovative product concept, or a large enterprise with stable production needs, we can provide matching sheet metal solutions. We take "quality first, customer first" as our service tenet, while ensuring the precision and quality of products, we also provide flexible delivery cycles and competitive prices, to help you quickly occupy the market advantage.

Choose us, and choose a sheet metal manufacturing partner that can grow with your business.

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, Machining
Tolerance	$\pm 0.1\text{mm}$
Surface Treatment	Mirror Polishing, Powder Coat, Zinc Plate, Paint, Brushing as per drawing
Service	Custom OEM/ODM sheetmetal fabrication service
Supplier Type	Manufacturer/Fabricator/Factory/Designer
Package	Standard package/individual package for export or as requested
Delivery time	7 - 20 working days or negotiable

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:



ISO9001:2015



IATF16949:2016



ISO13485:2016



ISO9001:2015



ISO14001:2015



CE



UL



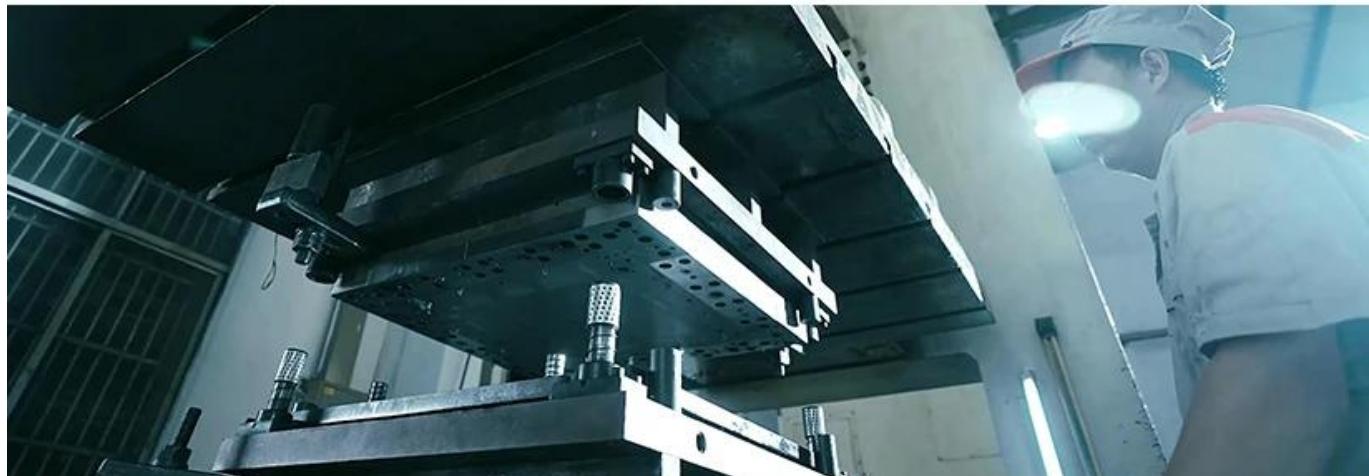
ROSH

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.



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.