

Description

China has firmly established itself as a global powerhouse for advanced manufacturing, and its capabilities in [**custom stainless sheet metal fabrication in China**](#) are truly world-class. For international buyers seeking high-quality, precision-engineered components at competitive value, partnering with a skilled [**China stainless sheet metal part manufacturer**](#) offers unparalleled advantages. Leveraging sophisticated technology, rigorous quality control, and extensive experience, Chinese fabricators excel in transforming raw stainless steel sheets into complex, durable, and aesthetically superior parts through core processes: Cutting, Bending, and Welding.

Precision Cutting: The Foundation of Quality

The journey begins with precise material shaping. Leading [**China custom stainless sheet metal fabrication**](#) facilities employ state-of-the-art cutting technologies:

Laser Cutting: Delivering exceptional accuracy and clean edges for intricate contours and complex geometries, minimizing heat-affected zones (HAZ) on sensitive stainless grades (304, 316, etc.).

Waterjet Cutting: Ideal for thicker gauges or materials where heat is strictly prohibited, offering cold-cutting precision without compromising material properties.

CNC Punching: Highly efficient for high-volume production runs of parts with standard or custom-shaped holes and perforations.

Plasma Cutting: A robust solution for thicker stainless sheets where extreme precision is secondary to speed and cost-effectiveness. This initial precision ensures parts fit perfectly into downstream processes and final assemblies.

Why Partner with a China Custom Stainless Sheet Metal Fabrication Specialist?

Choosing a proficient China custom stainless sheet metal fabrication partner means accessing:

End-to-End Solutions: From design consultation and prototyping to high-volume production and finishing (polishing, brushing, powder coating, etc.).

Material Expertise: In-depth knowledge of various stainless grades (304, 316, 430, 17-4PH, etc.) and their best applications.

Advanced Technology & Scale: Significant investment in modern machinery allows for high efficiency and cost-effectiveness, particularly for larger orders.

Quality Assurance: Commitment to international standards (ISO 9001 common), with robust in-process and final inspection regimes.

Global Supply Chain Integration: Experience in seamless logistics and export documentation for reliable worldwide delivery.

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/Fabcicator/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

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, injection 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



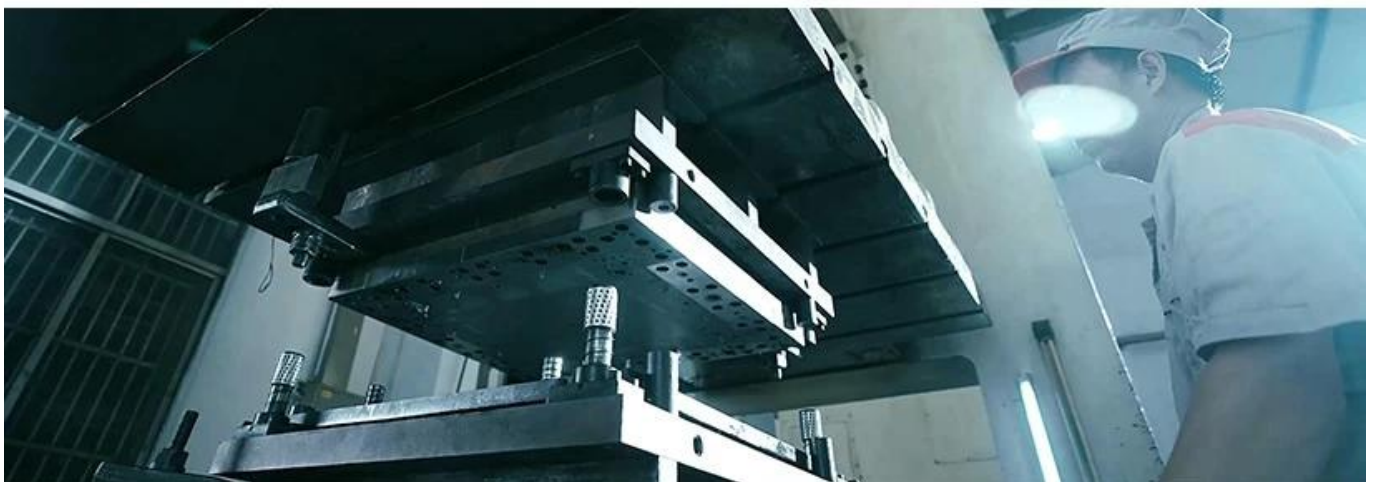
2 Spraying Lines



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.