

Description

As a leading **China Custom Aluminum Sheet Fabrication Factory** with decades of industry expertise, we specialize in delivering high-precision, custom-tailored sheet metal products for diverse sectors including aerospace, automotive, electronics, and elderly-care equipment. Beyond our core aluminum sheet fabrication capabilities, we also stand out as a trusted **China Sheet Metal Stamping Manufacturer**, offering high-speed, high-accuracy stamping services for small-to-large batch components—whether it's micro-electronic brackets or heavy-duty industrial fixtures, our stamping lines ensure consistent dimensional accuracy and surface integrity.

At our facility, we house a dedicated **China Aluminum Sheet Metal Forming Factory** division, equipped with advanced bending, rolling, and deep-drawing equipment to shape aluminum sheets into complex geometries that meet your exact design blueprints. From curved panels for medical devices to structural frames for standing desks, our forming technicians combine technical proficiency with strict quality checks to avoid deformation and ensure seamless fitment.

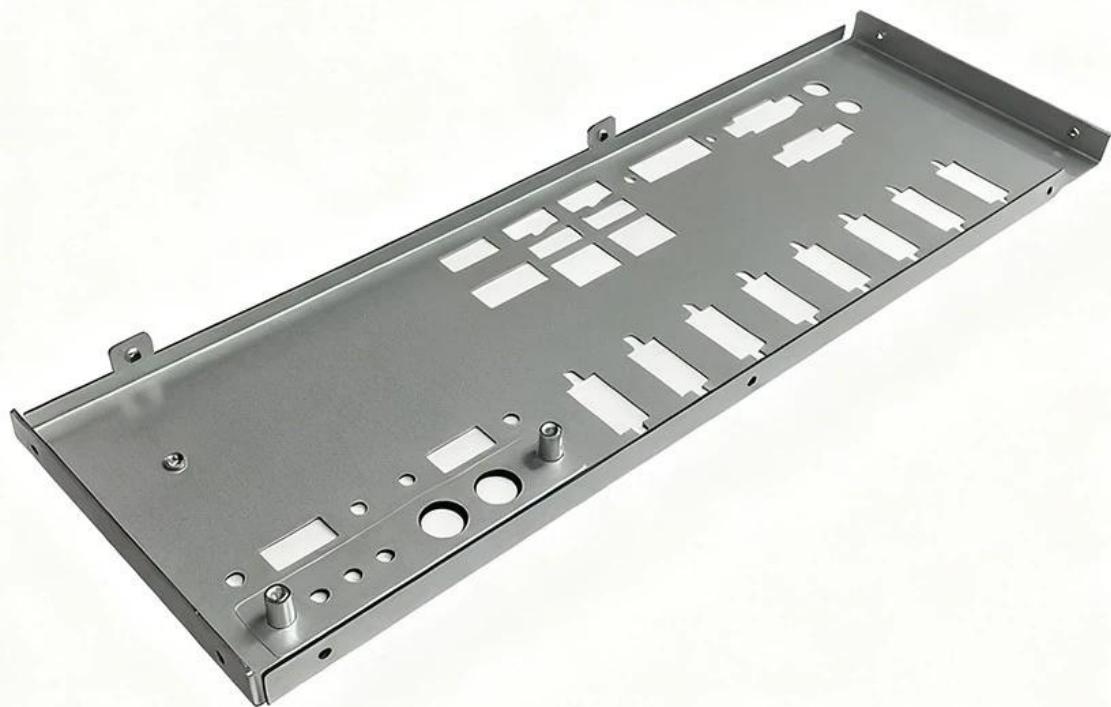
Moreover, as a reliable **China CNC Sheet Metal Fabrication Supplier**, we leverage state-of-the-art 5-axis CNC routers and laser cutting machines to handle intricate machining tasks—from precision holes and slots to custom engravings. Our comprehensive **Sheet Metal Finishing** services further elevate product quality, covering anodizing, powder coating, electroplating, and sandblasting to enhance corrosion resistance, aesthetic appeal, and durability of every component.

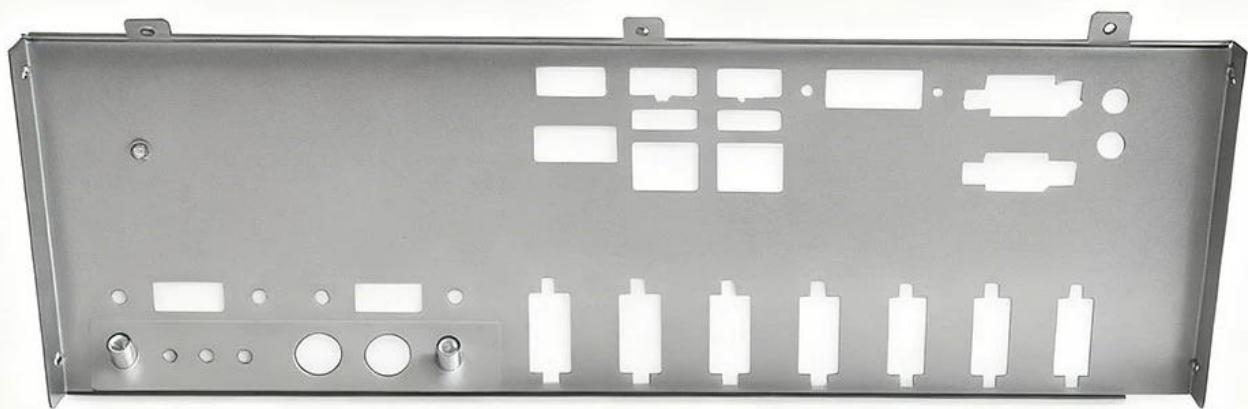
We pride ourselves on being a true one-stop solution provider for global clients, offering end-to-end support from initial design optimization and prototyping to mass production and on-time delivery. With strict adherence to ISO 9001 standards and customizable MOQ (minimum order quantity) policies, we cater to both small-scale project needs and large-volume industrial orders, ensuring cost-effectiveness without compromising on quality. Partner with us to turn your sheet metal concepts into reliable, market-ready products.

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



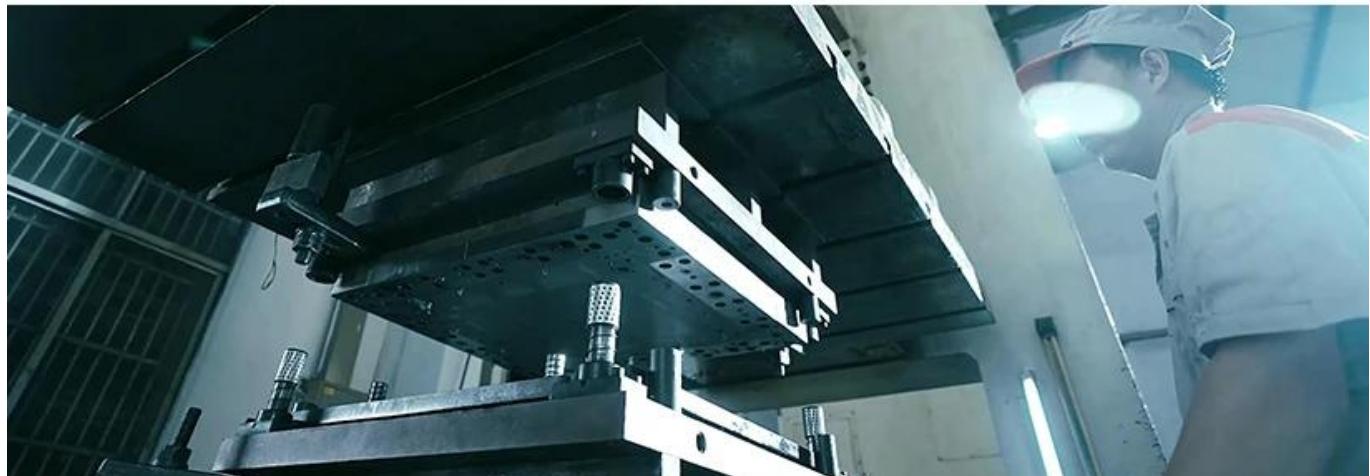
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Equipment

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.