

Description

As a leading **China CNC Sheet Metal Fabrication Manufacturer** with over a decade of industry expertise, we specialize in delivering precision-engineered metal solutions that meet the most rigorous global standards for industrial, construction, and heavy-equipment sectors.

Our core capabilities center on **China Heavy Steel Plate Fabrication**, where we handle thick-gauge steel plates (ranging from 6mm to 150mm) for large-scale components like structural frames, heavy machinery bases, and industrial pressure vessel shells. Equipped with advanced cutting, bending, and welding systems—including robotic welding and ultrasonic flaw detection—we ensure every heavy steel fabrication project achieves exceptional structural integrity and dimensional accuracy, even for custom, high-load-bearing designs.

Complementing our heavy plate expertise is our state-of-the-art **China CNC for Metal Fabrication** infrastructure, which powers our CNC sheet metal services. Our fleet of CNC laser cutters, turret punches, and press brakes enables us to process stainless steel, aluminum, and carbon steel sheets with tolerances as tight as $\pm 0.1\text{mm}$, catering to intricate parts for automotive, aerospace, and electrical enclosures. Whether it's a small-batch prototype or mass-production order, our CNC systems guarantee consistent quality and fast turnaround times.

As a one-stop **China CNC Sheet Metal Fabrication Manufacturer**, we integrate end-to-end services: from initial CAD/CAM design and material sourcing (with strict compliance to international standards like ASTM and DIN) to surface finishing (powder coating, galvanization, and painting) and logistics. We prioritize cost-efficiency without compromising on durability, making us the preferred partner for overseas clients seeking reliable, made-in-China metal fabrication solutions.

Whether you require robust **China Heavy Steel Plate Fabrication** for heavy-industry applications or precision CNC sheet metal parts for high-tech equipment, our factory's ISO 9001-certified processes and professional engineering team ensure your project is delivered on time, within budget, and to your exact specifications. Contact us today to discuss your custom metal fabrication needs and secure a competitive quote.

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





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, 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



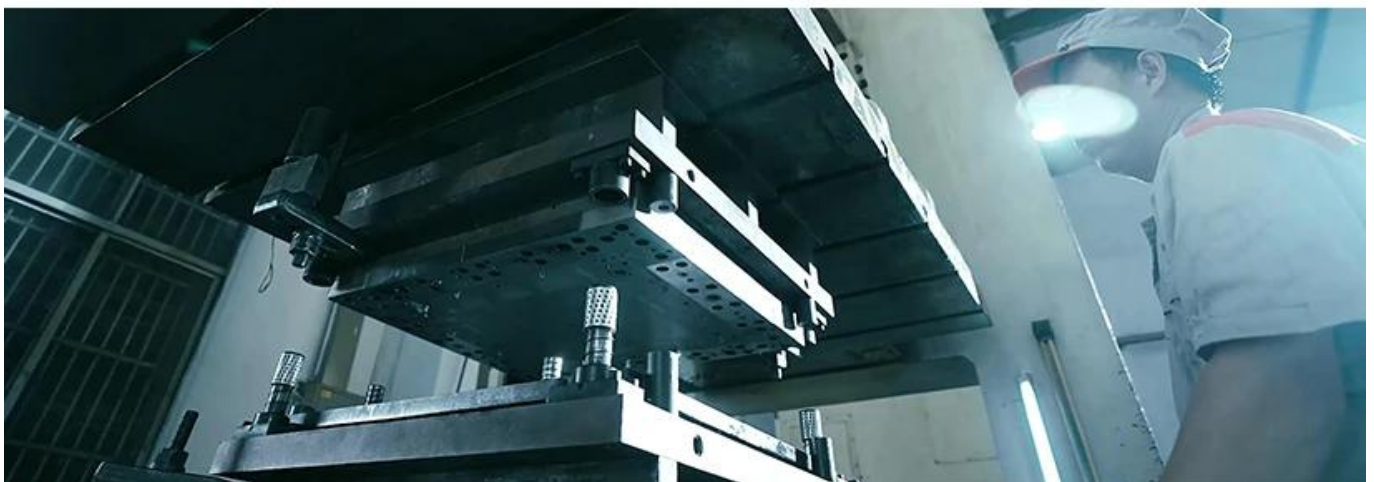
2 Spraying Lines



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.