

Description

Looking for a trusted [China manufacturer CNC metal parts](#)? Deeply engaged in precision manufacturing, this Chinese manufacturer, with cutting-edge CNC technology at its core, is committed to providing you with millimeter-level precision and superior quality metal parts solutions!

As a [China custom CNC metal parts manufacturer](#), Houdry's core advantages include:

Advanced CNC machining capabilities: Equipped with multi-axis CNC machines (turning, milling, machining centers, etc.), we precisely control complex geometries and meet your machining needs, from simple to complex.

Full material compatibility: Aluminum, stainless steel, alloy steel, brass, titanium alloy... No matter what metal you need, we can handle it efficiently.

Strict quality control system: Precision inspection throughout the production process (using 3D measuring machines, profilometers, etc.) ensures 100% compliance with drawings and tolerance requirements (starting at $\pm 0.01\text{mm}$).

Flexible customization services: From small-batch trial production to large-volume delivery, we can flexibly respond to your changing needs. Rapid proofing within 15 days accelerates your time to market.

Made-in-China competitiveness: Leveraging a mature industrial chain and efficient production management, we offer you a cost-effective and fast-delivery premium option.

[China Custom Machined Metal Parts](#) specializes in the following areas:

Aerospace precision components | High-end medical device components | Core components for industrial automation

Key automotive parts | Structural components for new energy equipment | Precision instrument and robotics components

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/Fabricator/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



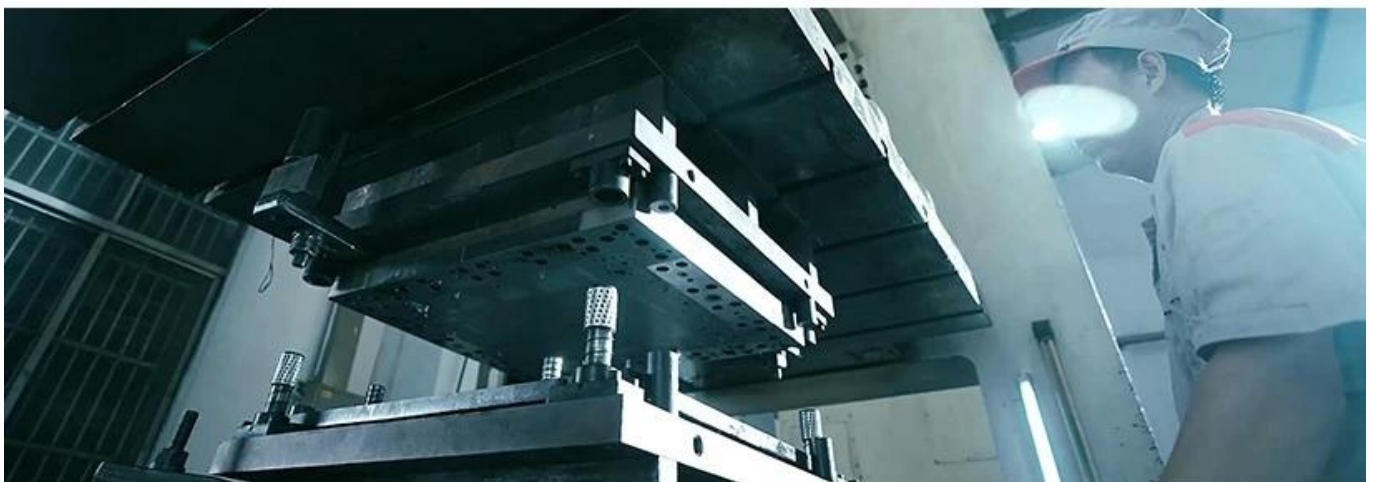
2 Spraying Lines



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.