

## Description

### Custom Shell Processing Sheet Metal Fabrication for the Aerospace Industry

Are you looking for a reliable and experienced partner in China for your shell processing sheet metal fabrication needs in the aerospace industry? Look no further! Our factory specializes in providing top-notch [shell processing sheet metal fabrication services](#) and solutions to meet the high standards and requirements of the aerospace industry.

With years of experience and expertise in the field, we understand the unique challenges and demands of the aerospace industry. Our team of skilled professionals is dedicated to delivering high-quality products that meet your specifications and exceed your expectations. Whether you need custom shell processing, precision cutting, welding, or finishing services, we have the capabilities and resources to handle any project, big or small.

Our state-of-the-art facility is equipped with advanced machinery and tools to ensure precision and accuracy in every step of the fabrication process. We use only the highest quality materials and adhere to strict quality control standards to guarantee the durability, reliability, and performance of our products.

At our [China shell processing sheet metal fabrication factory](#), we pride ourselves on our commitment to customer satisfaction and our ability to deliver on time and within budget. We work closely with our clients to understand their unique needs and requirements, and we strive to provide [shell processing sheet metal fabrication solutions](#) that help them stay ahead of the competition.

Whether you are in need of prototype development, small batch production, or large-scale manufacturing, we have the capabilities and expertise to handle it all. Trust us to be your trusted partner for all your shell processing sheet metal fabrication needs in the aerospace industry.

Contact us today to learn more about our services and solutions, and let us help you take your aerospace projects to new heights!

## 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/Fabicator/Factory/Designer
Package	Standard package/individual package for export or as requested

Delivery time	7 - 20 working days or negotiable
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**More Products**





## Company Introduction

Suzhou Houdry Mechanical and Electrical Technology Co., Ltd. is a manufacturing factory which engaged in sheet metal fabrication services since 2008. Now our factory covers 12,000 square meters, with 250 employees including 8 senior engineers and 10 quality engineers. Houdry has good cooperative with SIEMENS, AMADA, AMETEK, OERLIKON, etc. Annual value of \$16 million. Houdry can provide various of sheet metal fabrication service, such as sheetmetal stamping parts, laser cutting, cnc machining, welding, bending, forging, casting, etc.and surface treatments such as painting, anodize, power coating, zinc-plating etc.

Our sheet metal fabrication products are widely used in various areas such as cold chain products, net working products, bus air condition unit, invertor metal forming parts and track safety door part.

Our main customers are from overseas markets such as Germany, the United States, the United Kingdom, France, Singapore, and Sweden.



## Our Factory

Our company can provide various of sheet metal fabrication service, such as sheetmetal stamping parts, laser cutting, cnc machining, welding, bending, forging, casting, etc.and mirror polishing, powder coat, zinc plate, paint, Brushing as per drawing.



## 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.



Laser Cutting Machine



Robot Welding Machine

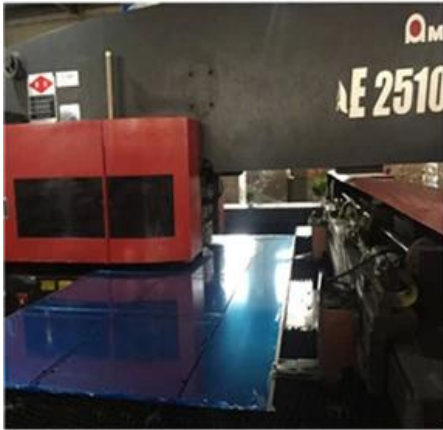


CNC Machine



Bending Machine

## Production Process



1. Blank



2. Bending



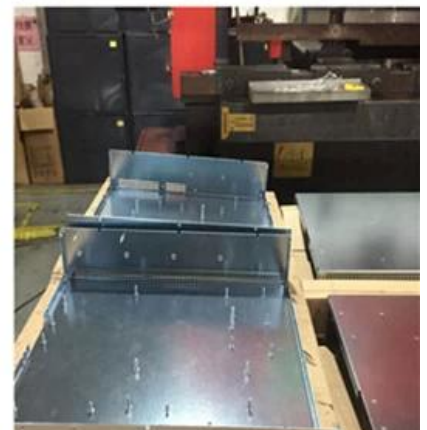
3. Plating



4. Riveting



5. Bending again



6. Forming

## Our Package

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

**Question 1: What is Sheet Metal Fabrication Stainless Steel?**

**Answer:** Sheet Metal Fabrication Stainless Steel is the process of cutting, bending, and assembling stainless steel sheets to create various products such as enclosures, brackets, panels, and more. This method allows for the customization of stainless steel components for different applications.>

**Question 2: What are the advantages of using Stainless Steel in Sheet Metal Fabrication?**

**Answer:** Stainless steel offers excellent corrosion resistance, durability, and strength, making it ideal for a wide range of applications. It is also aesthetically pleasing, easy to clean, and can withstand high temperatures, making it suitable for various industries, including automotive, aerospace, and food processing.

**Question 3: How is Stainless Steel sheet metal fabricated?**

**Answer:** Stainless Steel sheet metal fabrication involves several steps, including cutting the stainless steel sheet to the desired size, bending it into the required shape using specialized equipment, and assembling the pieces through welding or fastening methods. The final product is then finished with surface treatments such as polishing or coating.

Question 4: What are the applications of Sheet Metal Fabrication Stainless Steel?

Answer: Sheet Metal Fabrication Stainless Steel is used in a wide range of industries for various applications, including manufacturing of kitchen equipment, medical devices, architectural components, automotive parts, and more. Its versatility and durability make it a popular choice for many projects.

Question 5: How can I ensure the quality of Sheet Metal Fabrication Stainless Steel products?

Answer: To ensure the quality of Sheet Metal Fabrication Stainless Steel products, it is essential to work with a reputable and experienced fabricator who uses high-quality materials, advanced equipment, and follows strict quality control measures. Inspecting the finished products for accuracy, strength, and finish is also crucial.

Question 6: Can Sheet Metal Fabrication Stainless Steel be customized according to specific requirements?

Answer: Yes, Sheet Metal Fabrication Stainless Steel can be customized to meet specific design, size, and functional requirements. Fabricators can work closely with clients to understand their needs and create custom solutions that meet their exact specifications.