

Description

As a leading [China Aluminum Sheet Metal Fabrication Factory](#), we specialize in delivering high-quality, precision-engineered aluminum sheet metal fabrication solutions tailored to meet the diverse needs of industries worldwide. Our expertise as a trusted China Manufacturer Aluminum Sheet Metal Fabrication ensures that every product, including our premium Aluminum Sheet Metal Fabrication Shell Box, is crafted with meticulous attention to detail, durability, and functionality.

Our Aluminum Sheet Metal Fabrication Shell Box is designed to provide robust protection and a sleek, professional finish for a wide range of applications. Whether used in electronics, automotive, aerospace, or industrial equipment, this shell box is engineered to withstand harsh environments while maintaining its structural integrity. Made from premium-grade aluminum, it offers exceptional corrosion resistance, lightweight properties, and superior strength, making it an ideal choice for demanding applications.

As a reliable [Aluminum Sheet Metal Fabrication Supplier](#), we leverage advanced manufacturing technologies and state-of-the-art equipment to ensure precision in every cut, bend, and weld. Our team of skilled engineers and technicians work closely with clients to customize designs, ensuring that each shell box meets specific dimensional and functional requirements. From prototyping to mass production, we adhere to strict quality control standards, guaranteeing consistency and reliability in every batch.

Sustainability is at the core of our operations. By utilizing eco-friendly materials and energy-efficient processes, we minimize our environmental footprint while delivering products that exceed industry standards. Our commitment to innovation and customer satisfaction has established us as a trusted partner for businesses seeking high-performance aluminum sheet metal fabrication solutions.

Choose our Aluminum Sheet Metal Fabrication Shell Box for unmatched quality, durability, and precision. Partner with us, a leading [China Manufacturer Aluminum Sheet Metal Fabrication](#), and experience the perfect blend of craftsmanship and cutting-edge technology. Contact us today to discuss your project requirements and discover how we can bring your vision to life.

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

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

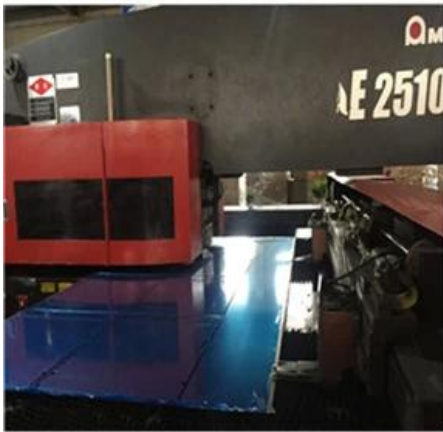


CNC Machine



Bending Machine

Production Process



1. Blank



2. Bending



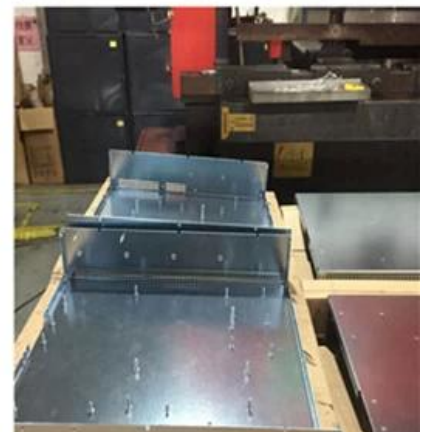
3. Plating



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.