# Complex Carbon Steel Sheet Metal Fabrication Service Brass Sheet Metal Parts Forming

## Basic Information

• Place of Origin: China

• Certification: ISO9001:2015

• Minimum Order Quantity: 1000

Packaging Details: Carton or wooden case

Delivery Time: 35 days
Payment Terms: T/T, Paypal
Supply Ability: 1000000



## **Product Specification**

Material: Carbon Steel

Finish: Non
Tolerance: +/-0.1mm
OEM: Available
Color: Natural

• Highlight: brass sheet metal parts,

complex sheet metal parts, sheet metal parts forming

### **Product Description**

#### **Carbon Steel Sheet Metal Fabrication Service:**

Name	Carbon Steel Sheet Metal Fabrication Service
Material	Carbon steel
Surface treatment	Non
Tolerance	+/-0.1mm
Weight	200g
Process	Sheet Metal
Certificate	ISO9001:2015
OEM	Available

#### **Description:**

Sheet Metal Fabrication is the process of forming parts from a metal sheet by punching, cutting, stamping, and bending 3D CAD files are converted into machine code, which controls a machine to precisely cut and form the sheets into the final part. Sheet metal parts are known for their durability, which makes them great for end use applications (e.g. chassis). Parts used for low volume prototypes, and high volume production runs are most cost-effective due to large initial setup and material costs. Because parts are formed from a single sheet of metal, designs must maintain a uniform thickness. Be sure to follow the design requirements and tolerances to ensure parts fall closer to design intent and cutting sheets of metal

#### Advantage:

- 1. Sheet metal material are also capable of holding high-pressure levels, with the added ability toresist corrosion and degradation resulting from exposure to sun, water, moisture, and corrosion in all types of environments.
- 2. Sheet metal components exhibit a relatively low weight when compared to alternative materials such as solid metal blocks
- 3. Sheet metal parts, especially these made from materials like steel or aluminium,. are highly recyclable. These parts can be recycled and reused to produce new sheet metal components, reducing environmental impact and promoting sustainability.

#### Application:

Dental, Medical, Electronics, Lighting, Consumer products. Aircraft, Automotive and Construction.

#### Company profile:

C&A Industrial Component Ltd. Is a China based manufacturer of custom made metal components, hardware, fittings, valves, PVC products, etc.

We have over 20 manufacturing facilities that we collaborate with in China. Manufacturing process: pressure die casting, machining, stamping and etc.

Most of the facilities are Certified with ISO9001, TS16949, and etc.

Our manufacturing facilities are located in Zhejiang area and Jiangsu area with a USA sales office for our North American Customers.



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