



Custom Stamped Anodized Aluminum Precision Custom Sheet Metal Parts For Automotive

Our Product Introduction

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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: Aluminium
- Finish: Anodized
- Tolerance: +/-0.5mm
- OEM: Available
- Color: Black
- Highlight: custom sheet metal parts , metal sheet parts,
parts of metal sheet

Product Description

Custom Stamped Anodized Aluminum Precision Sheet Metal Parts:

Name	Custom Stamped Anodized Aluminium Precision Sheet Metal Parts
Material	Aluminium
Surface treatment	Non
Tolerance	+/-0.5mm
Weight	500g
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.

A lightweight alternative to steel, aluminium is a naturally non-reactive metal that will not corrode in the presence of air or water.

Aluminum can be somewhat vulnerable to corrosion when in contact with concrete, however, there's also a risk of bimetal corrosion.

Both of these problems can be overcome through anodizing or painting.

Advantage:

1. Sheet metal material are also capable of holding high-pressure levels, with the added ability to resist 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 or castings.
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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