



## Process Metal Die Casting In Automobile Custom Enclosure Box For Agriculture Device

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Certification: ISO9001:2015
- Minimum Order Quantity: 500pcs
- Price: Negotiable
- Packaging Details: Carton and wooden case
- Delivery Time: 35-45 days
- Payment Terms: T/T, Paypal
- Supply Ability: 100000pcs



### Product Specification

- Material: Aluminium 380
- Surface Treatment: Non
- Tolerance: +/-0.5MM
- Weight: 600g/pc
- OEM: Available
- Color: Natural
- Highlight: **die casting in automobile, die casting process, metal die casting**

## Product Description

### Custom Enclosure Box Aluminum Die Casting Part for Agriculture Device

Name	Custom Enclosure Box Aluminum Die Casting Part for Agriculture Device
Die Casting Mould	Profound Experience
Material	Aluminium ADC12
Surface Treatment	Non
Tolerance	+/-0.8MM
Weight	450g/pc
Certificate	ISO9001:2015
OEM	Available

#### Description:

Die casting is a metal casting process that is characterized by forcing molten metal under high pressure into a mold cavity. The mold cavity is created using two hardened tool steel dies which have been machined into shape and work similarly to an injection mold.

during the process,. most id ecasting are made from non-ferrous metals, specifically zinc, aluminum, and etc.

#### Advantage:

1. Aluminium being a lightweight alloy allows making lightweight parts without compromising their strength.
2. Thinner walls can be cast as compared to sand and permanent mould casting (approximately 0.75 mm or 0.030 in).
3. Aluminium cast parts are well textured or smooth depending on the requirements
4. Reduces or eliminates secondary machining operations.
5. Die casting fluid length is unaffected by solidification range, unlike permanent molds, sand castings, and other types.

#### Application:

Automotive, Aerospace, Energy, Electronics, Construction, Engineering, and Medical.

#### 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.



**C&A Industrial Component Ltd**

86-25-58829506

[spencer@caindustrialparts.com](mailto:spencer@caindustrialparts.com)

[caindustrialparts.com](http://caindustrialparts.com)

FLAT/RM A 20/F, KIU FU COMMERCIAL BLDG, 300 LOCKHART ROAD, WAN CHAI, HONG KONG