



## **Gear Aircraft Cnc High Precision Machining Part 5 Axis Automotive**

### **Our Product Introduction**

#### **Basic Information**

- Place of Origin: China
- Certification: ISO9001:2015
- Minimum Order Quantity: 1000pcs
- Price: negotiable
- Packaging Details: Carton and wooden case
- Delivery Time: 30-35 Days
- Payment Terms: T/T, Paypal
- Supply Ability: 10000pcs



#### **Product Specification**

- Material: Carbon Steel
- Surface: Non
- Tolerance: +/-0.07mm
- Weight: 100g/pc
- Process: Machining
- Color: Natural
- Certification: ISO9001:2015
- OEM: Available
- Highlight: **gear parts machining, aircraft part machining,  
cnc high precision machining part**

## Product Description

### OEM Custom CNC Machining 5 Axis High Precision Automotive Components:

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Name              | OEM Custom CNC Machining 5 Axis High Precision Automotive Components |
| Material          | Carbon Steel                                                         |
| Surface treatment | Non                                                                  |
| Tolerance         | +/-0.06mm                                                            |
| Process           | Machining                                                            |
| Certificate       | ISO9001:2015                                                         |
| OEM               | Available                                                            |
| Color             | Natural                                                              |

#### Description:

Machining generally describes a manufacturing process in which a worker uses sharp cutting tools to remove excess material from a parts in order to create a desirable new shape.

The process of machining rarely proves economical when it involves removing more than 40% of the weight of the part. in that case, the manufacturer should rely upon other manufacturing techniques, such as forging or casting.

The final shape of the parts conforms to dimensions specified by the manufacturer, Companies employ machining to add features to or refine an existing metal component, Machinists may also smooth the surface of a part to achieve a finer finish, Nowadays, machining allows for the production of metal parts within high tolerance levels.

#### Advantage:

1. In order to evaluate a new design, it is relatively easy to make prototype parts. there is no investment in tools and molds needed.

The total cost of machined prototypes is low.

2. Tacking in account some basic design for fabricating parts, the freedom of designing machined parts is huge. More specific, it allows all kinds of shapes, even curved surface.

3. Machining represents a highly cost-effective process for finishing some limited production runs. while generally more labor intensive than some other processes, it usually contributes value to the finished goods

#### Application:

Aerospace, medical, Automotive, and consumer products.

#### 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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