



Aerospace Oem Metal Cnc Machined Parts High Precision

Our Product Introduction

for more products please visit us on cnc-metalmachining.com

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xiange
- Certification: ISO9001:2015
- Model Number: CNC-XG-040
- Minimum Order Quantity: 1 pcs
- Price: USD \$0.1-\$1.99
- Packaging Details: Carton, As Customers'packaging requirements
- Delivery Time: Samples 7-10 days, Mass production 20-25 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pcs per week



Product Specification

- Application: Automotive, Aerospace, Medical, Etc.
- Drawing Format: CAD, PDF, JPG, Etc.
- Inspection: 100% Inspection Before Shipment
- Lead Time: 7-15 Days
- MOQ: 1 Piece
- Material: Metal
- Package: Carton Box, Wooden Box, Etc.
- Payment Term: T/T, L/C, PayPal, Etc.
- Process: CNC Machining
- Size: Customized
- Surface Treatment: Polishing, Sandblasting, Anodizing, Etc.
- Tolerance: $\pm 0.005\text{mm}$
- Transport: By Air, By Sea, By Express, Etc.
- Highlight: **oem metal cnc machined parts, aerospace metal cnc machined parts,**



More Images



Product Description

What We Can Provide

OEM High Precision Parts Cnc Turning Machining Aluminum ODM CNC Drilling Milling Machining Service

Description Of Precision CNC Machining Service

Precision CNC machining service refers to a manufacturing process that utilizes computer numerical control (CNC) machines to produce highly accurate, complex, and custom-designed parts and components from various materials. This service is widely used across industries where tight tolerances, consistency, and intricate geometries are crucial.

Versatile Machining Processes: CNC machining encompasses various processes, including turning, milling, drilling, grinding, wire EDM (Electrical Discharge Machining), and more. Each process is chosen based on the specific requirements of the part.

Material Of Precision CNC Machining Service

Product Name	OEM High Precision Parts Cnc Turning Machining Aluminum ODM CNC Drilling Milling Machining Service
Materials	Aluminum: 2000 series, 6000 series, 7075, 5052, etc. Stainless steel: SUS303, SUS304, SS316, SS316L, 17-4PH, etc. Steel: 1214L/1215/1045/4140/SCM440/40CrMo, etc. Brass: 260, C360, H59, H60, H62, H63, H65, H68, H70, Bronze, Copper Titanium: GradeF1-F5 Plastic: Acetal/POM/PA/Nylon/PC/PMMA/PVC/PU/Acrylic/ABS/PTFE/PEEK etc.
Surface Treatment Available	Anodize, Bead blasted, Silk Screen, PVD Plating, Zinc/Nickel/Chrome/Titanium Plating, Brushing, Painting, Powder Coated, Passivation, Electrophoresis, Electro Polishing, Knurl, Laser/Etch/Engrave, etc.
Tolerance	+/-0.01mm, 100% QC quality inspection before delivery, can provide quality inspection form
Surface Roughness	Min Ra0.1~3.2
Drawing Accepted	Stp, Step, Igs, Xt, AutoCAD(DXF, DWG), PDF, or Samples

Application Of Precision CNC Machining Service

1. Computers and Laptops: Skived heatsinks are widely used in computer processors, graphics cards, and other internal components to dissipate heat generated during intense computing tasks. They help prevent overheating and maintain optimal performance.
2. LED Lighting: LED lights generate heat, and efficient cooling is essential to maintain their longevity and brightness. Skived heatsinks are used in various LED lighting applications, including residential, commercial, and automotive lighting systems.
3. Audio Amplifiers: High-power audio amplifiers generate significant heat during operation. Skived heatsinks are employed to cool down the amplifier circuitry, ensuring stable performance and minimizing distortion.

Features Of Precision CNC Machining Service

1. Efficient Heat Dissipation: Aluminum is a highly efficient conductor of heat, and skived heatsinks are designed to maximize the surface area for heat dissipation. The skived fin structure enhances the heatsink's ability to transfer heat away from the electronic components.
2. Thin and Lightweight: Skived heatsinks are manufactured using a precision machining process that allows for the creation of thin and lightweight fins. This design makes them suitable for applications where space and weight are critical considerations.
3. Customizable Fin Geometry: The skiving process allows for the creation of intricate and customizable fin geometries, which can be tailored to specific thermal requirements and airflow conditions. This flexibility ensures optimal performance for various applications.

Why Choose Us

Our promise

1. Offering design and improvement scheme freely.
2. Offering video and photos with details freely during production.

3. Helping customers to do factory inspection freely for his other Chinese suppliers.
4. Producing completely according to the accuracy of drawings, assembly measurement to detect function and strict quality control to ensure 0 return rate.
5. 99% orders can be ensured delivery time.
6. Quote can be offered within 2 days fastest
7. Delivery time is only 7 days fastest.
8. Responding to the enquiry within 2 hours.
9. The materials we use are optimal.
10. 24 hours online service.
11. The lowest price with the same quality and service.
12. Logistics arrangement with high performance to price ratio.
13. The most suitable packing method to different products.



High Precision

**5-Axis CNC & Imported machines
with accuracy $\pm 0.02-0.10\text{mm}$**



Fast Lead Time

**Multiple CNC machines, skillful
workers, guarantee fast lead time**



Strictly Confidential

**We will protect the customers' design
and the customer can request a
confidentiality agreement**



Quality Inspection

**We have a strict quality inspection
process to ensure the quality of our
products**

Factory Equipment



FAQ

Q: How can I customize my products ?

A: Please describe your project. Include the following information so that we can provide an accurate quote: Part Name, 3D CAD Drawing, Quantity, Material, Color, Finishing.

Q: How can I know my products going on ?

A: We will offer a detailed production schedule and send weekly reports with digital pictures and videos which show the production process.

Q: Can You sign a confidentiality greement ?

A: We can sign a confidentiality agreement according to your needs.

Q: What is your terms of payment ?

A: 30% in advance ,70% balance before shipment. Other terms negotiable.

Q: Are you a trading company or factory?

A: We are direct factory with 20 experienced engineers and more than 80 employees as well approximate 3,000 square meters workshop area.

Q: What shall we do if we do not have drawings?

A: Please send your sample to our factory,then we can copy or provide you better solutions. Please send us pictures or drafts with dimensions(Length,Hight,Width),CAD or 3D file will be made for you if placed order.



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