



Customized Precision Machined Metal Frame Parts for Critical Applications with Superior Materials Precision Engineering

Our Product Introduction

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

Basic Information

- Place of Origin: Shenzhen China
- Brand Name: Xianheng
- Certification: ISO9001:2015
- Model Number: MFA-XG-076
- 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: 50000 pcs per week



Product Specification

- Supply Type: OEM Service
- Material Capabilities: Stainless Steel, Brass, Aluminum, Steel
- Process: Bending, Laser Cutting, Welding, Stamping
- Application: Auto, motorcycle, industry, agriculture, furniture, etc.
- Packing Details: Carton, Wooden Case, Plastic Cargo
- Color: Black, Silver, Customized Color
- Place Of Origin: China



More Images



Product Description

What We Can Provide

Customized Precision Machined Metal Frame Parts for Critical Applications with Superior Materials Precision Engineering

Description Of Customized Precision Machined Metal Frame Parts for Critical Applications with Superior Materials Precision Engineering

Customized precision machined metal frame parts represent the pinnacle of engineering excellence, specifically designed and manufactured to meet the exacting demands of critical applications across various industries. These parts are crafted from superior materials, such as aerospace-grade aluminum, high-strength steel alloys, titanium, or specialized composites, chosen for their exceptional mechanical properties, including strength-to-weight ratio, corrosion resistance, and thermal stability.

Material Of Customized Precision Machined Metal Frame Parts for Critical Applications with Superior Materials Precision Engineering

Production Capability

Secondary Operations

Surface Operations	<ul style="list-style-type: none"> * Deburring work by machines, then by hands; * As long as you need no scratches on the products, we can use the film protected material for products during production; * Remove sharps of the products; * Ultrasonic cleaning after production.
Surface Treatments	Powder Coating, Polishing, Brushing, PVD Plating, PVC Coating, Ceramic Coating, Chrome Plating, Nickel Plating, Tin Plating, Copper Plating, Silver Plating, Sandblasting, Anodizing, Dacromet, Baking Varnish, Electrophoresis Coating, Zinc Plating, Hot Dip Galvanizing.
LOGO Printing	Laser Engraving, Silk-screening etc
Assembly Service	Yolanda provide products assembly service after each component production.
Custom Packaging	<ul style="list-style-type: none"> * Design packaging according to your products; * Make the packagings according to your requests; * Print your LOGO on the packaging as long as you need; * Other request according to your need.

Quality Control

1. Checking the raw material after they reach our factory----- Incoming quality control (IQC)
2. Checking the details before the production line operated
3. Have full inspection and routing inspection during mass production---In process quality control(IPQC)
4. Checking the goods after they are finished---- Final quality control(FQC)
5. Checking the goods after they are finished-----Outgoing quality control(OQC)

Why Choose Us

Advantages

Tailored Performance and Functionality: Customization allows engineers to design parts that precisely match the application's requirements, optimizing performance and functionality. By selecting the most suitable material and incorporating specific features or geometries, these parts can achieve superior results compared to off-the-shelf alternatives. This tailored approach ensures that the part performs optimally in its intended environment, enhancing the overall system's efficiency and reliability.

Enhanced Durability and Longevity: The use of superior materials, combined with precision engineering, results in parts that are exceptionally durable and long-lasting. These parts can withstand harsh operating conditions, such as high temperatures, pressures, or corrosive environments, without degrading or failing. The extended lifespan reduces maintenance costs and downtime, making customized precision machined metal frame parts a cost-effective solution in the long run.

Improved Safety and Reliability: In critical applications, safety is paramount. Customized precision machined metal frame parts are designed and manufactured to the highest standards, ensuring they meet or exceed industry regulations and safety requirements. Their precise dimensions and consistent quality minimize the risk of failures or malfunctions, providing peace of mind and ensuring the safety of personnel and equipment.

Increased Design Flexibility and Innovation: Customization offers unparalleled design flexibility, enabling engineers to explore new ideas and push the boundaries of what's possible. By leveraging advanced CAD software and CNC machining techniques, complex geometries and innovative features can be incorporated into the part's design, unlocking new levels of performance and functionality. This flexibility fosters innovation and drives progress in critical applications, leading to the development of more advanced and efficient systems.

Aluminum Material

Material:

Aluminum 5052
Aluminum 6061
Aluminum 6063 etc

Finish:

Anodic Oxidation
Polishing
Powder Coating
Spray Painting



Why Choose Us



Multiple Machines

5-Axis CNC & Imp Professional machines, skillful workers, machines, skillful
with accuracy of guarantee the quality and lead time. 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 Show

Factory Equipment



WEDM



Milling Machine



CNC Wire Cut



Coordinate measuring machine



CNC Bending Machine



Hydraulic Press Machine



SLS/SLA Machine



5-Axis CNC



CNC Lathe



Laser cutting Machine



CNC Punching Machine



Injection Molding machine



FAQ

1. How can I get the price? - We usually quote within 24 hours after we get your inquiry (except weekend and holidays). If you are urgent to get the price, please email us or contact us in other ways so that we can offer you a quote.
2. Can I buy samples? - Yes. Please feel free to contact us.
3. What is your lead time? - It depends on the order quantity and the season you place the order. Usually we can ship within 7-15 days for small quantity, and about 30 days for large quantity.
4. What is your payment term? - T/T, Western Union, MoneyGram, and Paypal. This is negotiable.
5. What is the shipping method? - It could be shipped by sea, by air, or by express (EMS, UPS, DHL, TNT, FEDEX etc). Please confirm with us before placing orders.
6. How do you make our business long-term and good relationship? - We keep good quality and competitive price to ensure our customers benefit. Furthermore, we respect every customer as our friend and we sincerely do business and make friends with them, no matter where they come from.



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