

Custom POM (Delrin/Acetal) CNC Machining from China

Specifications :

Price	Contact us
Brand Name	Baetro
Place of Origin	China
Min.Order Quantity	1
Payment Terms	L/C,D/P,T/T
Supply Ability	1000
Delivery Detail	3-7
Packaging Details	Wooden case or wooden pellets depended on clients' requireme

Detail Introduction :

CNC Machining Service is revolutionizing the production of customized plastic components, offering unmatched precision, efficiency, and versatility. Whether for prototyping or large-scale production, CNC plastic machining delivers high-quality, complex parts tailored to specific needs across various industries.

Key Features and Benefits:

Precision and Accuracy: CNC machining ensures that every plastic component is manufactured to exact specifications, maintaining tight tolerances and superior surface finishes. This level of precision is crucial for industries such as **automotive**, **aerospace**, and **medical devices**.

Material Versatility: CNC machining can work with a wide range of plastics, including **Delrin (POM)**, **Nylon**, **ABS**, **Polycarbonate**, and more. Each material is selected based on its properties, such as durability, chemical resistance, or lightweight characteristics, making it suitable for specific applications.

Custom Design Capabilities: **CNC Machining Services** offer unparalleled flexibility in creating custom components with intricate geometries, whether for **gears**, **bearings**, or highly detailed medical tools. The technology supports both one-off prototypes and mass production runs, ensuring scalability.

Cost-Effective Production: CNC plastic machining reduces waste by optimizing material use and ensuring high repeatability, minimizing errors and rework. This makes it a cost-effective solution for producing high-quality plastic parts, even in smaller quantities.

Low Friction and Self-Lubricating Properties: For applications like **gears** and **bearings**, CNC-machined plastics offer low friction and self-lubricating properties, making them ideal for components requiring minimal maintenance.

Quick Turnaround: With the automation and precision of CNC machining, custom plastic parts can be produced quickly, reducing lead times and helping businesses meet tight deadlines.

In summary, **CNC Machining Services** provide the future of customized plastic components, combining cutting-edge technology with flexibility, precision, and efficiency to meet the evolving



demands of modern industries.