Custom CNC Machining Parts

We machine custom CNC parts from engineering plastics such as ABS, PC, POM, and nylon, as well as metals including aluminum, stainless steel, brass, and copper. With 3-, 4-, and 5-axis machining capabilities, we produce components with complex geometries, precise features, and tight tolerances to match your drawings and specifications.



ZHONGDE
Better Quality, Faster Delivery

Customized to Your Part Requirements

All products shown in this catalog are custom-made to order, not stocked items. We manufacture each part based on your drawings, 3D files, samples, materials, dimensions, and other specific requirements.

CNC Plastic Parts

Plastic Gear



Materials: POM, Nylon (PA), PEEK, custom engineering plastics

Colors: Blue, grey, white, black, yellow, red

Applications: Power transmission, motion control, robotics & industrial machinery

Plastic Block



Materials: POM, Nylon (PA6/PA66), ABS, PC, PEEK

Colors: Black, white, blue, red, orange, green

Applications: Fixtures, machine components, structural supports & industrial equipment

Plastic Enclosure



Materials: ABS, PC, POM, Nylon (PA6/PA66)

Colors: Black, white, blue, beige, red, orange

Applications: Electronic devices, control systems, instrument housings & industrial equipment

Plastic Bushing



Materials: POM, Nylon (PA6/PA66), PTFE, UHMWPE, PEEK

Colors: Black, white, green, blue, red, yellow

Applications: Shaft support, wear resistance, spacers & industrial machinery

Plastic Pulley



Materials: POM, Nylon (PA6/PA66), UHMWPE, PEEK

Colors: Natural, white, black, blue, yellow, orange

Applications: Belt drives, material handling & industrial machinery

CNC Metal Parts

Metal Shaft



Materials: Aluminum, stainless steel, carbon steel, brass, alloy steel

Colors: Silver, black, blue, red, natural metal

Applications: Power transmission, rotating assemblies & industrial machinery

Metal Spacer



Materials: Aluminum, stainless steel, carbon steel, brass, copper

Colors: Red, blue, white, black, silver, yellow

Applications: Spacing, alignment & mechanical assemblies

Metal Pulley



Materials: Aluminum, stainless steel, carbon steel, custom metal alloys

Colors: Black, silver, white, red, blue

Applications: Belt drives, power transmission & conveyor systems

Metal Bracket



Materials: Aluminum, stainless steel, carbon steel, brass

Colors: Black, blue, red, orange, yellow, white

Applications: Equipment mounting, structural support & industrial machinery



More Custom Parts Are Available

The parts and customization options shown here are only a selection of what we can produce. Contact Zhongde to discuss your specific part, material, color, and production requirements.

Contact Zhongde

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