

3-Axis CNC Machining Service

As a professional manufacturer and supplier in Ningbo, China, SHENGFA Hardware has been providing 3-axis CNC machining service from year 2007. In this more than 15 years old history, we offer one-step service from design to delivery to satisfy our customer's demand. Today we can offer full range of machinery parts manufacturing services from CNC machining, forging and investment casting. Work with us, we will be your ideal manufacturing partner for 3-axis CNC machining service.

What is 3-axis CNC Machining Service?



The term axes refer to the CNC machines that operate along different axis points. CNC routing removes material from the workpiece until the required shape is achieved.

These CNC machines have at least 3 axes and operate along an XYZ plane: X axis (vertical), Y axis (horizontal), and a Z axis (depth).

The quantity of axes on a CNC machine decides the type of work it can do, and the level of detail it can cut, also the workpiece locations it can manipulate.

3-axis machining implies that the workpiece remains in the same position while the cutting tool operates along the XYZ plane to trim away material. This is suitable for parts that don't require a lot of depth and detailing. 3-axis machining service is most popularly used to produce mechanical parts.

SHENGFA has been focus on professional 3-axis CNC machining service over 15 years.

Why Choose SHENGFA as Your 3-axis Machining Service Provider?





We always invest in the latest CNC kit to ensure we can offer the most efficient 3-axis CNC machining service for customer. Working at speed with no loss of quality cuts project timeline as well as reducing production costs. Additionally, based on our better understanding of materials, we can use the most suitable material for the project, our 15 years' experience also ensures we get the job done at the right direction every time.

The 3-axis CNC machining service can deal with those material as listed: Cobalt, Steel, Alloy Steels, Tungsten, Aluminum, Titanium, Beryllium, Stainless Steel, Brass, Nickel, Bronze Alloys, Molybdenum, Carbide, Magnesium, Carbon Steel Medical, aerospace, transportation, oil and gas, military and defense, electronics, marine, those and more industries' development benefit from the 3-axis CNC machining service a lot, since it provides more possibility to bring the brilliant design to product in reality.



INDUSTRIES USING CNC MACHINERY







TRANSPORTATION

ELECTRONICS

MEDICAL

AEROSPACE



OIL AND GAS

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MILITARY AND DEFENSE



MARINE

Interested in our 3-axis CNC machining services? Please feel free to contact us.