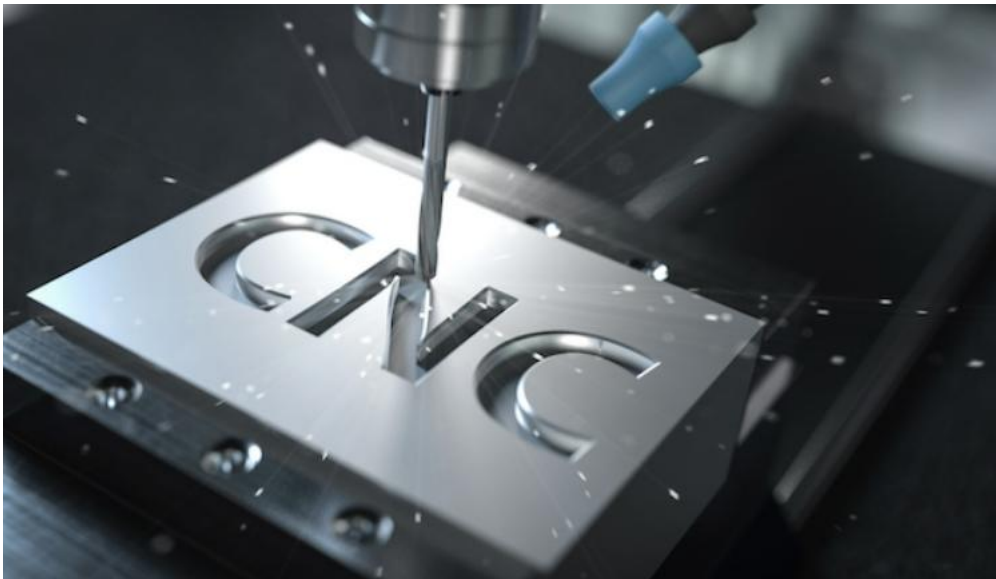


CNC MACHINING SERVICE

Hanlinrui Machinery is a professional CNC MACHINING SERVICE manufactures and Suppliers from China CNC MACHINING SERVICE Factory. There may be a lot of CNC MACHINING SERVICE manufacturers out there, but not all CNC MACHINING SERVICE manufacturers are alike. Our professional expertise in manufacturing CNC MACHINING SERVICE has been honed over the past 10+ years.



Our CNC machining capabilities

We operate almost every kind of CNC mill and turning center, and pride ourselves on being able to machine whatever you need, from simple, 'as-machined' workholdings to complex, organic geometries with tight tolerances. On request, we can also produce parts with EDM and grinders.

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Build envelopes, minimum feature sizes and design guidelines vary for milling and turning. Click through to see our full capabilities.

Maximum capabilities for CNC turning

Part size limitations	Metric units	Imperial units
Maximum part diameter	431 mm	17 in
Maximum part length	990 mm	39 in
Maximum swing over the carriage	350 mm	13.7 in
Maximum spindle through-hole	40 mm	1.5 in

Maximum speed: 1700RPM

Motor power: 640W

CNC 车削的最大能力

零件尺寸限制	公制单位	英制单位
最大零件直径	431 毫米	17 英寸
最大零件长度	990 毫米	39 英寸
滑架上的最大摆动	350 毫米	13.7 英寸
最大主轴通孔	40 毫米	1.5 英寸

最高转速: 1700RPM

电机功率: 640W

How much does CNC machining cost?

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Prices start around \$65, but vary based on complexity, quantity and lead time. The best way to find out is to submit a 3D CAD model and get an interactive quote with design for manufacturability (DFM) feedback. Because we use proprietary software and automated fixturing processes, there are no up front non-recurring engineering (NRE) costs. This makes purchasing quantities as low as 1 to 200 parts cost effective. Prices compared to 3D printing are comparable to somewhat higher, but machining offers improved material properties and surfaces.

What is CNC milling?

CNC milling is a **machining process that utilizes computerized controls to manage the movement and operation of multi-point rotary cutting tools**. As the tools rotate and move across the surface of the workpiece, they slowly remove excess material to achieve the desired shape and size.



What is a CNC turning?

CNC Turning is a **manufacturing process in which bars of material are held in a chuck and rotated while a tool is fed to the piece to remove material to create the desired shape**.



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