

Usually our main business is custom precision machined parts/components as well as various casting material accordingly by outsourcing. Stainless steel, mild steel, iron and aluminum alloy etc. all of them are available as casting material and the process can be precision investment casting, resin sand casting and aluminum injection die casting etc.

Here are a few casting samples as follows:

Casting 1:

This is an aluminum injection box for lighting industry. Aluminum injection casting (aluminum die casting) is used widely as heat sink, lighting box (cases, enclosure), motor components and frames etc.

Its surface is treated with white powder coating.

Casting 2:

This is an aluminum die casting for electronic industry and its surface is coated with Alodine (Cr³⁺ coating) as pre-treatment due to special requirements from electronic industry.

Casting 3:

This is also an aluminum die casting with precision machining. The parts are machined by CNC machine and asked for quality check on the CMM machine.

Casting 4:

This is a casting for plastic granulator machine. The material is GGG 40 nodular iron. After machining, it is treated with high frequency induction hardening process.

Casting 5:

This is a GGG 40 casting coupling. It is made by resin sand casting with machine molding.

Casting 6:

This is a GGG 60 casting, which is a knife base of an Italy granulator machine. The parts are machined on a 4-axis CNC machine.

We can provide material chemical report / quality certification for each batch of important casting products if necessary.

Casting 7:

This is a casting valve body for an American company. As you see on the photo, some customer ask for clear trade marks printed on the casting products.

Casting 8

This is a 304 stainless steel casting (precision investment casting) for Japan. The client asks for critical casting quality and it is turned on the CNC lathe machine.

Casting 9

This is a steel investment casting (material: C40) for an Italy company. This part is used as a drive joint and it need to be CNC machined after welding with C-profile in order to keep assembly accuracy.