

## **Pressure Die Casting,China Pressure Die Casting**

We are an ISO 9001:2000 certified manufacturer and exporter of high quality aluminum die-castings, pressure and [precision die castings](#). With our extensive experience of more than 20 years in the industry, we provide the best casting solutions that can be customized according to our clients requirements.

We continue to invest our efforts to fully satisfy our customers by providing excellent casting solutions that are innovative and compliant to international quality standards. Zinc can be made to close tolerances and with thinner walls than Aluminum, due to its high melt fluidity. Zinc is alloyed with Aluminum (4%), which adds strength and hardness. The casting is done at a fairly low temperature of 425 °C (800 °F) so the part does not have to cool much before it can be ejected from the die. This, in combination with the fact that Zinc can be run using a hot chamber process allows for a fast fill, fast cooling (and ejection) and a short cycle time. Zinc alloys are used in making precision parts such as sprockets, gears, and connector housings.

Copper alloys are used in plumbing, electrical and marine applications where corrosion and wear resistance is important.