

[China Zamak die castings, Manufacturer, Supplier, Factory, Exporter in china](#)

For all our castings we use either Zamak-3 or Zamak-5 Zinc Alloy. Special .The Alloying is done in our fully automatic In-house Zinc Alloying section where we manufacture all kinds of Zinc Alloys for Die Casting. Our daily Zinc Alloying capacity is 16 Metric Tonnes. Every Alloy Heat is tested by a computerised Spectrometer for metallurgical composition.

We would be happy to quote for your requirements of low cost high volume small precision Zinc Die Casting components weighing in the range of 0.25 gms to 125 gms.

We specialize in a rare combination of both

- Accurate Sizes & Decorative Surface Finish

Please send us either your samples, drawing and other details and we will send you our quote immediately.

manufacturing, Injection Moulding, Aluminum Alloy and Zinc Alloy Die-casting, Finish Machining and Cold Punched Forming parts, gas outfits and tubular motor attachments Description Die casting Material Aluminum ADC12,ADC10,A380,A360,nickel,chrome,sliver,polishing,T4,T6,etc Equipments Pressing machine,Wire-electrode cutting, Shot blasting,injection machine work 2009, CAXA,UG,CAD,CAM Procedure of Mould Drawing/Model--2D/3DDescription--Confirmationofmoulddesign;Mouldpolish;Mould assembly Used for Auto parts,machinery parts,household parts, Cooker parts,furniture parts,etc CE,HS ROHS compliance Others OEM&ODM service offered,we also specialized in plastic injection Placing a order We welcome

Other Manufacturing Techniques Design engineers turn to zinc die castings for component parts because the manufacturing mechanical and physical properties of zinc alloys. Below are just a few of the reasons why you should consider zinc die castings over permanent molding -

Parts with closer tolerances that have greater stability and durability. Zinc die cast parts have greater resistance to temperature extremes, thinner walls, closer dimensional limits and smoother surfaces. Production is faster and labor costs per casting are lower. Faster stages versus permanent molding as it does compared with sand casting. Zinc die castings vs. forgings -

Complex shapes with closer tolerances, thinner walls and lower finishing costs. Cast coring holes are not available with forging. Zinc die castings with variations possible in section thickness. One zinc die casting may replace several stampings, resulting in reduced assembly costs. Parts are difficult or impossible from bar or tubular stock, while maintaining tolerances without tooling adjustments. Zinc die castings vs. Zinc Die Casting... Broad Market Appeal -

Wide range of products ranging from toys to electronic components. Parts can be as simple as a sink faucet or as complex as a component. Zinc die casting process offering a broader range of shapes and components than any other manufacturing technique. What's more, zinc die castings are cost-effective. Finally, parts can be cast with thin walls and other defining features. Precision - Zinc die casting produces multi-precision tolerances than many other production processes. In addition to producing high volume runs of virtually identical parts, zinc die castings offer EMI/RFI Shielding -

Parts with excellent EMI/RFI shielding characteristics, allowing the zinc die casting to act as an electrical ground for internal components. Welded or fastened together, the strength is that of the alloy rather than the joining process. Outstanding Finish - Zinc die castings are available with smooth or textured surfaces, and are easily plated or finished with minimal surface preparation. Longer Tool Life - Zinc die castings of parts of identical zinc die castings can be produced before new tooling is required.

manufacturing ZAMAK 3 products. Our ZAMAK 3 products, productions capabilities, and warehousing facilities will give you dimensional stability. ZAMAK 3 Properties: Ultimate Tensile Strength: psi x 103 (MPa) 41 (283) Yield Strength - 0.2% (Strength: ft-lb (J) 432 (58) Fatigue Strength Rotary Bend - 5x10⁸ cycles: psi x 103 (MPa) 6.9 (48) Compressive Yield Strength: lb/cu in (g/cm³) .24 (6.6) Melting Range: °F (°C) 718-728 (381-387) Electrical Conductivity: %IACS 27 Thermal Expansion: /°F (°C) 15.2 (27.4) Specific Heat: BTU/lb/°F (J/kg/°C) .10 (419) Pattern of Die Shrinkage: in/in .007 Zinc Die Castings Applications; Medical - Innovative capabilities; - Precision designs as cast; - For use in many difficult applications; Switch - Four slide technology to eliminate costly secondary; - Barrel plating for electroless nickel offers cost effective protection. Equipment and experience to provide small components; Appliances - Thin wall castings with strength to hold up in applications; - Multiple components into a single zinc casting ; - Corrosion resistant castings and platings ; - Secondary tapping capabilities.

[Aluminum Casting](#), [Aluminum Die Casting](#), [Aluminum sand casting](#), [Alloy Die Casting](#), [Aluminium high pressure casting](#), [Zinc Die Casting](#), [Zamak die castings](#), [Zinc alloy die casting](#), [Surface Finished\(plating\)](#), [Aluminum Casting PVD Vacuum Plated Film](#), [Aluminum Casting Electric Coating](#), [Aluminum Casting Passivation](#), [Aluminum Casting Plating](#), [Aluminum Casting Powder Coating](#), [Aluminum Casting Anodized](#), [Die Casting Products](#), [Aluminum Casting Auto Parts](#), [Aluminum Casting Motor Parts](#), [Lamp Components Die Casting](#), [Aluminum Casting Civil Hardware](#), [Aluminum Casting Construction Metal Parts](#), [Aluminum Casting Pneumatic Tool](#), [Aluminum Casting Sewing machine parts](#), [Aluminum Casting Heating parts](#), [Aluminum Casting Elevator parts](#), [Aluminum Casting Furniture Components](#), [Appliances Parts Die Casting](#), [Air Compressor parts Die Casting](#), [Aluminum Casting Electromechanical Parts](#), [Cast Aluminum Bracket](#), [Medical Device components Die Casting](#), [Controlling systems Cast Aluminum](#), [Reduction Gear Cast Aluminum](#), [pump fitting Cast Aluminum](#), [Medical instrument Cast Aluminum](#), [Power tool Cast Aluminum](#), [Valve fitting Cast Aluminum](#),

Ningbo Zhenhai Xinxie Machinery Co.,Ltd
Add: Gengyu road, Guisi, Luotuo, Zhenhai, China
Contact: mo
Tel: +86-574-86556929 86556922
Fax: +86-574-86551791
E-mail: sales@diecasting-aluminum.com
WebSite: <http://www.diecasting-aluminum.com>
