

High Pressure Die-Casting

High Pressure Die-Casting (HPDC) is a process in which molten metal is forced under pressure into a securely locked metal die cavity, where it is held by a powerful press until the metal solidifies. After solidification of the metal, the die is unlocked, opened, and the casting ejected.



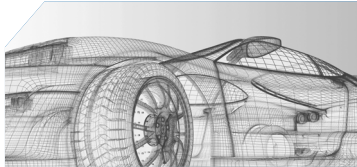
Our strength & services:

- Rapid Tooling for prototypes and low-volume parts;
- Fast delivery & competitive pricing;
- Hot chamber (zinc alloys) up to 160T;
- Cold Chamber (aluminium alloys) up to 2500T;
- Wide range of secondary services like;
 - CNC-Machining
 - anodizing
 - painting
 - powder coating
 - plating
 - etc.
- Flow Simulation;
- Cleanliness & leakage testing.

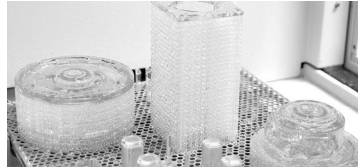




SPG Pre-Series Tooling & Prototyping



1. Engineering



2. Rapid Prototyping



3. Raw Materials



4. Toolmaking



10. Logistics



5. Parts Production



9. Warehousing



8. Quality Control



7. Assembly



6. Finishing



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Interested in what we can do for you?
Scan the QR code for more information.

