



### ADVANTAGES OF LOST FOAM CASTING (LFC)

- Produce complex casting (no cores required)
- Greater design freedom in the construction of cast parts
- Smooth casting finish (Near net shape)
- Very less draft on casting wall
- Consistent dimensions (no core-mould gaps)
- Tight tolerances for small casting
- High degree of dimensioning precision
- Less dimensional problems due to absence of cores
- Lower weight can be achieved
- No core production nor tooling nor core assembling
- No wax process compared to lost wax castings (no heating)
- No roll over for cope moulds for large castings (dimensionally or weight)
- Less fettling due to absence of parting line and core print-shoulder flash
- Very less machining stock required



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