

### Comparison Chart

Process	Tolerance Capability	Design Freedom	Alloy Selection	Size Range	Lead Time	Volume Capability	Surface Finish	Total Cost	Machining Cost
Investment Casting	Excellent	Excellent	Excellent	Medium	Medium	All	Good	Low	Low
Die Casting	Excellent	Fair	Poor	Good	Long	High	Good	High	Low
Powdered Metal	Excellent	Poor	Good	Fair	Long	High	Excellent	High	Low
Stamping	Excellent	Fair	Fair	Fair	Short	High	Excellent	High	Low
Forging	Fair	Fair	Fair	Fair	Long	High	Fair	High	High
Sand Casting	Fair	Good	Good	Good	Short	All	Poor	Low	High