

## comparison of technologies

### DIFFERENCES BETWEEN MIM AND CASTING

ATTRIBUTE	PRECISION CASTING	MIM
Accuracy	± 0.7% of nominal dimension	± 0.4% of nominal dimension
Mould cost	Low	Medium to high
Surface roughness (Ra)	3.2	1.6
Steel choice	Unlimited	Minor
Geometric complexity obtainable	Medium-high	High
Component weight	Max 5 Kg	Max 0.06 Kg
Level of detail	Medium to high	High
Batch Size	Flexible	Medium-High
Mechanical properties	Same	

