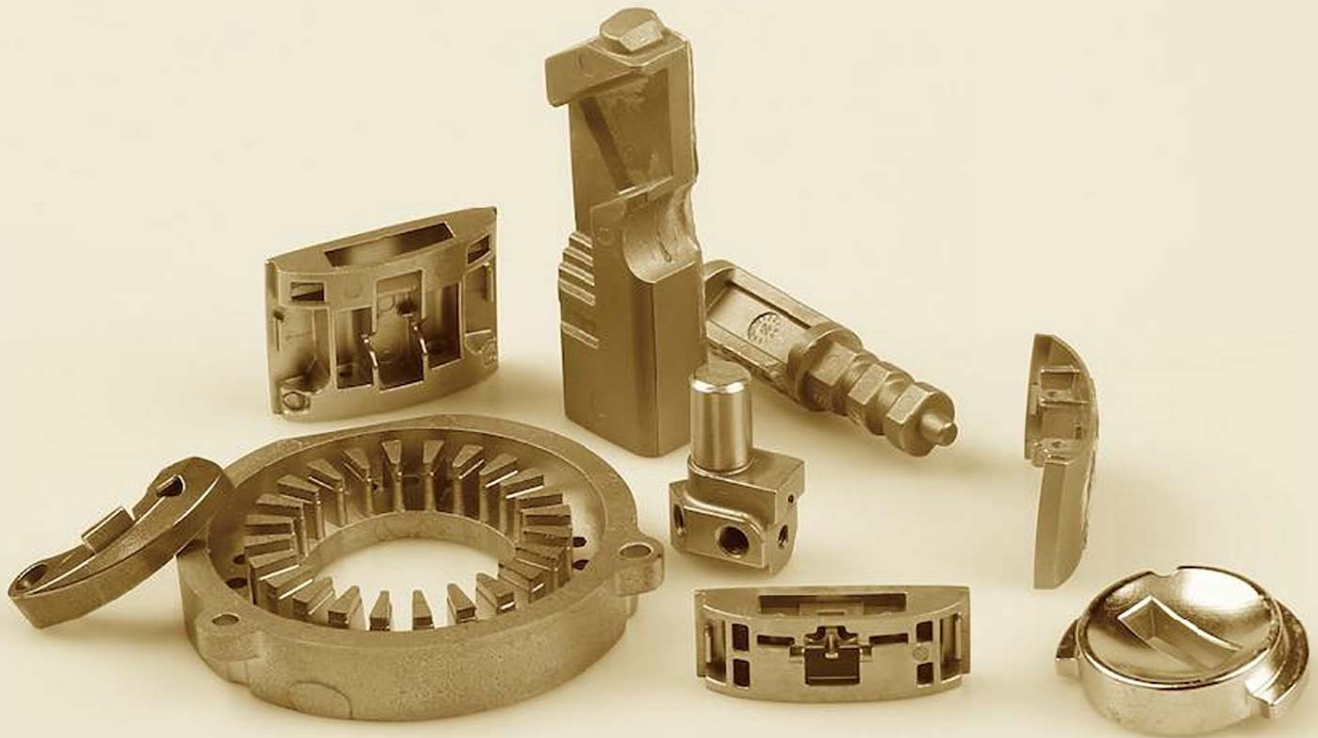


# Powder Injection Molding

## Metal/Ceramic Injection Molding Materials

PIM offers greater design freedom than many other production processes by freeing designers from traditional constraints associated with stainless steels, tool steels, soft magnetic alloys, ceramics and others. We offer expertise in the research and development of these materials.



## Materials of Powder Injection Molding

Stainless Steel	Ceramic	Low Alloy Steel	Tool Steel	Soft Magnetic Alloy	Special Alloy
17-4PH	Al <sub>2</sub> O <sub>3</sub>	FN02	M2	FeSi3	Ti
316L	ZrO <sub>2</sub>	FN08	SKD11	FN50	W
304		G1010		FeCo 35/50	F15
420		8620		FeCo49V2	HX
430		8740			N90
440B		4340			GHS-4
440NB		100Cr6			
		42CrMo4			
		SCM415			