



The Freeform Injection Molding (FIM) platform allows us to injection mold a wide range of materials, from the softest foams / rubbers, to the hardest metals / ceramics.

Materials we are currently handling, with great results:

ABS
HDPE
LDPE
LSR (Silopren 2670)
PA11
PA6
PA66+PA6/6t-GF50%
PA6-GF50%
PCGT
PEEK
PHB-V
PKI
POM
PP
PPE
PPE+ HIPS
PPE+PS
PPS
PPS-GF 40%
PU Polyurethane Foam
WAX
2K Epoxy (Cold Casting)
2K Epoxy (High Temperature Setting)
2K Silicone (Cold Casting)

PP (SABIC PP 57MNK10)
Purell PE 1840H (LDPE)
Nylon 11
PHB-V
Ryton R-4XT PPS (a 40% fiberglass reinforced polyphenylene sulfide)
Detax Silicone (8 variants)
DOW HDPE 25055E

The current materials we handle, listed in *italic* above, are furthermore all undergoing biocompatibility and strength / force tests as we speak.

Contact us for more detailed discussions about materials not listed here and bespoke material needs you may have.

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