

3D Printing (Metal and Plastics)

HLH Material List

Metal 3D Printing (DMLS and SLM)

Material	Description
Aluminium Alloy	FS AlSi10Mg
Titanium Alloy	FS Ti6Al4V
	FS TA15
Stainless Steel	FS 316L
	FS 420
	FS 15-5PH
	FS 17-4PH
Die Steel	
Nickel-base Superalloy	GH4169 Superalloy
Pure Copper	
Bronze	FS CuSn10
Cobalt Chrome	FS CoCrMo
	FS CoCrMoW
Inconel	FS IN718
	FS IN625
	FS GH3536
Maraging Steel	FS 18Ni300

SLA 3D Printing

Material	Description
Generic Resin	C-UV 9400
Rigid Resin	Somos 8000
	TOP31B
High Toughness Resin	8228
	Lasty-R
	Somos Taurus

High Temp Material	YG H-3001
	Lasty-702
Transparent Resin	Crysta-8QEF1

SLS 3D Printing

Material	Description
PA	FS3300PA
PA+GF	FS3300GF
TPU	

MJP ProJet Printing

Material	Description
MG2-CL	

FDM 3D Printing

Material	Description
PA	Nylon12CF
	Nylon12
	Nylon6
ABS	ASA
	ABS-M30i
	ABS-M39
	ABSi
	ABS-ESD7
PC	PC-ABS
	PC-ISO
	PC
High Performance Material	TPU92A
	ULTEM1010

PPSF/PPSU

ULTEM9085

PLA

MJF 3D Printing

Material	Description
PA	PA12 Glass Beads
	PA11 Glass Beads
	PA12
	PA11