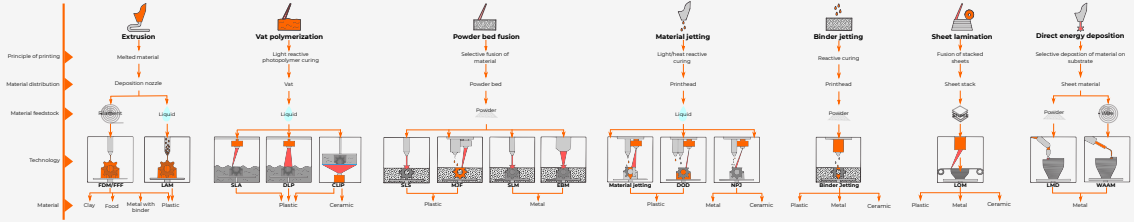
Principle of printing
Material distribution
Material feedstock
Technology
Material
Extrusion
Melted material
Deposition nozzle
Filament
Liquid
FDM/FFF
LAM
Clay
Food
Metal with binder
Plastic
Vat polymerization
Light reactive photopolymer curing
Vat
Liquid
SLA
DLP
CLIP
Plastic
Ceramic
Powder bed fusion
Selective fusion of material
Powder bed
Powder
SLS
DMLS
SLM
EBM
Plastic
Metal
Material jetting
Light/heat reactive curing
Printhead
Liquid
Material jetting
DOD
NPJ
Plastic
Metal
Ceramic
Binder jetting
Reactive curing
Printhead
Powder
Binder jetting
Plastic
Metal
Ceramic
Sheet lamination
Fusion of stacked sheets
Sheet stack
USM
LOM
Plastic
Metal
Ceramic
Direct energy deposition
Selective deposition of material on substrate
Sheet material
Powder
Wire
LMD
WAAM
Metal