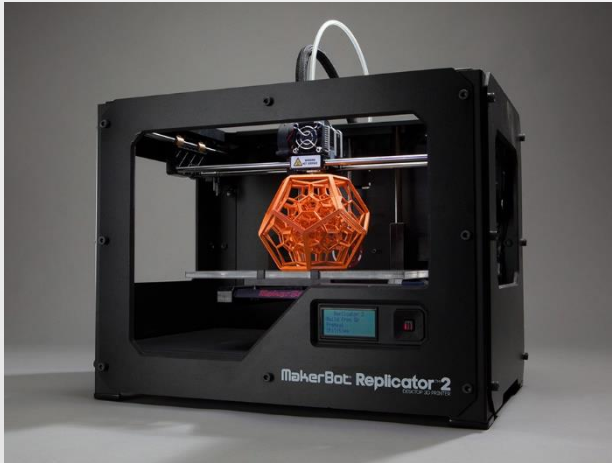


3D Printing

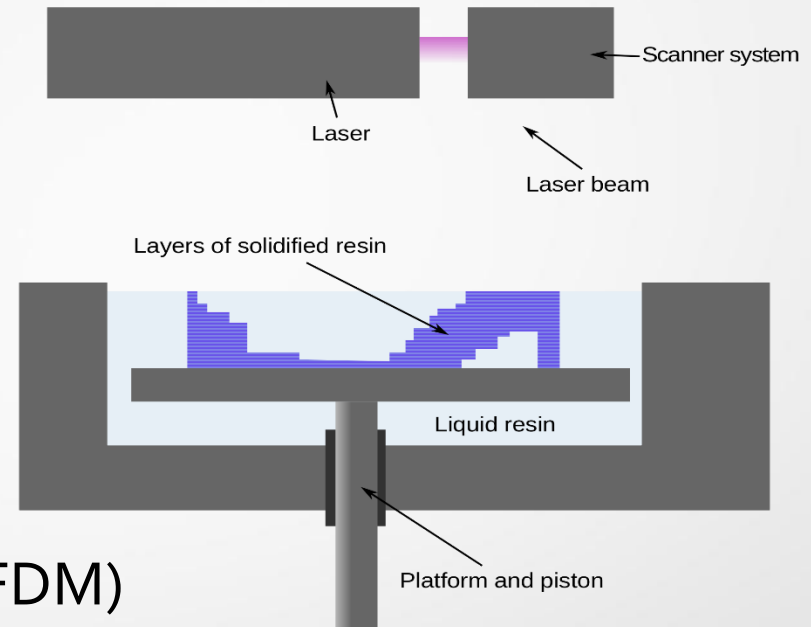


Materials Used

- ABS plastic
- PLA (polyester)
- Polyamide (nylon)
- Glass
- Metal (Silver, titanium, steel)

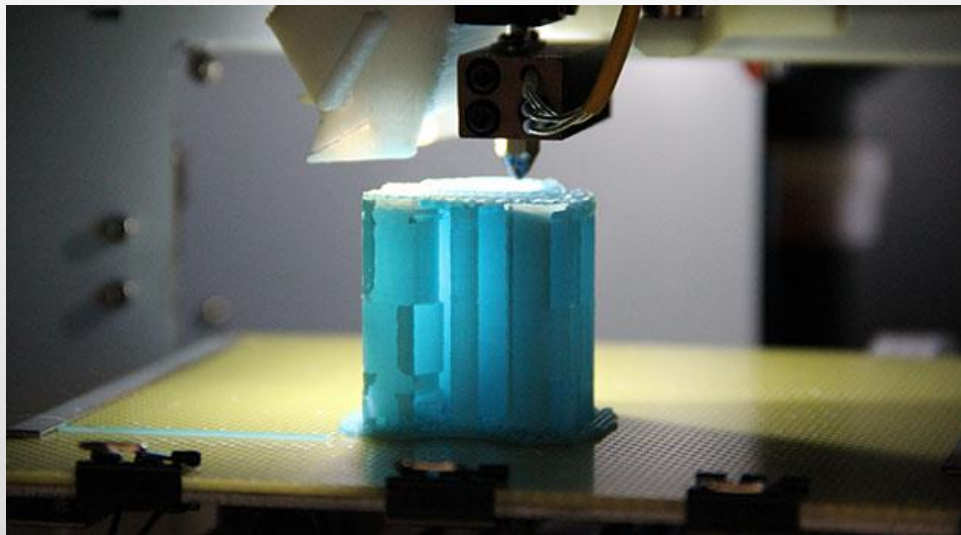
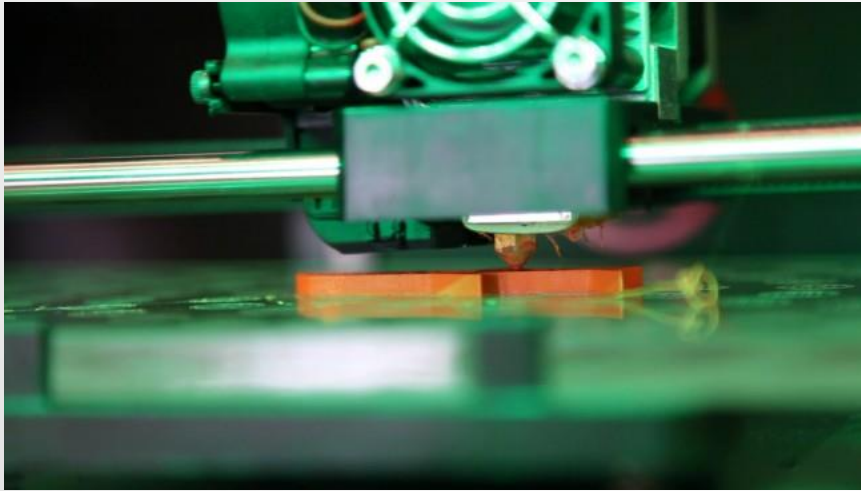


Different Forms of 3D Printing

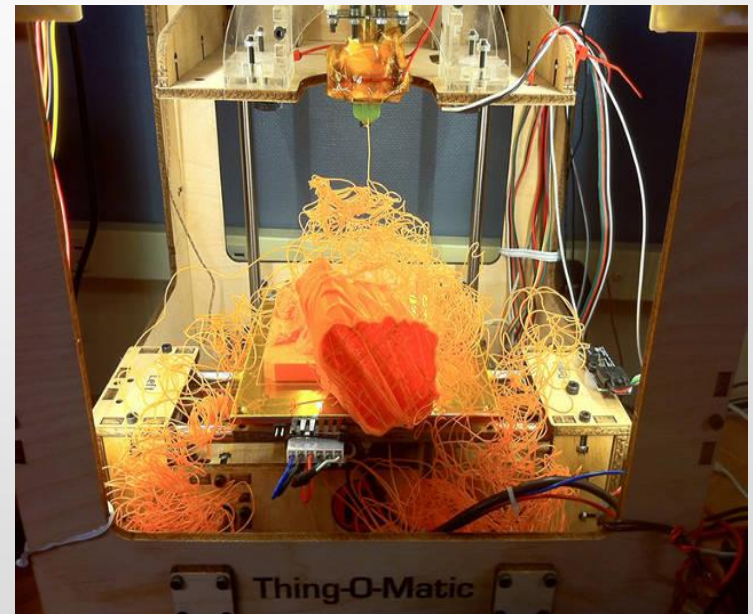


- Stereolithography (SLA) ->
- Fused Deposition Modeling (FDM)
- Selective Laser Sintering (SLS)
- Continuous Liquid Interface Production (CLIP)

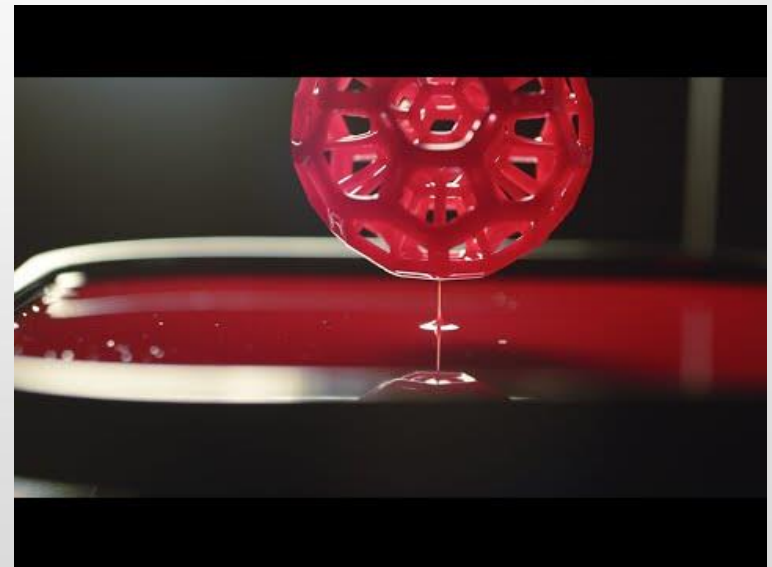
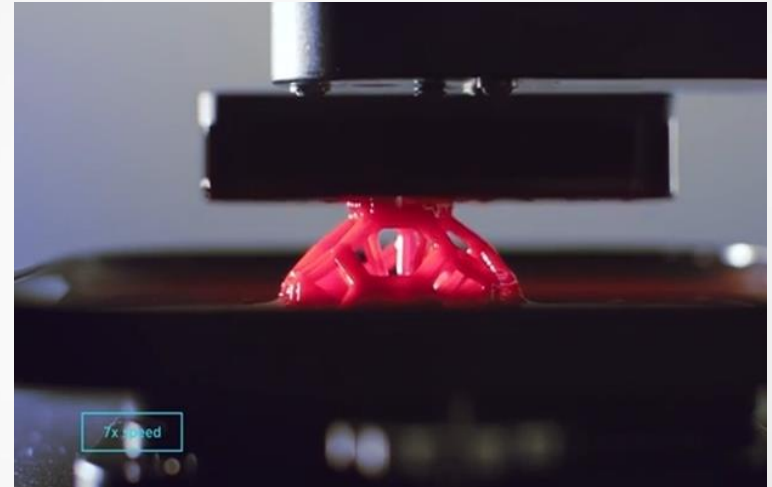
Process



3D Printing Difficulties/Problems

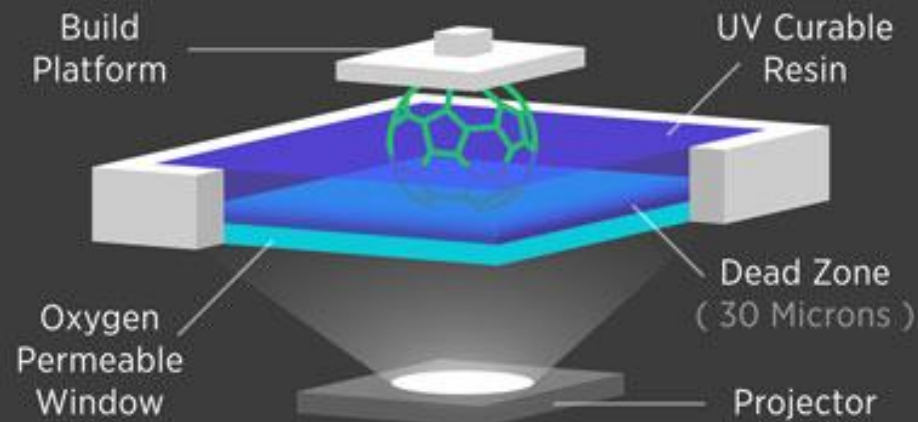


Continuous Liquid Interface Production

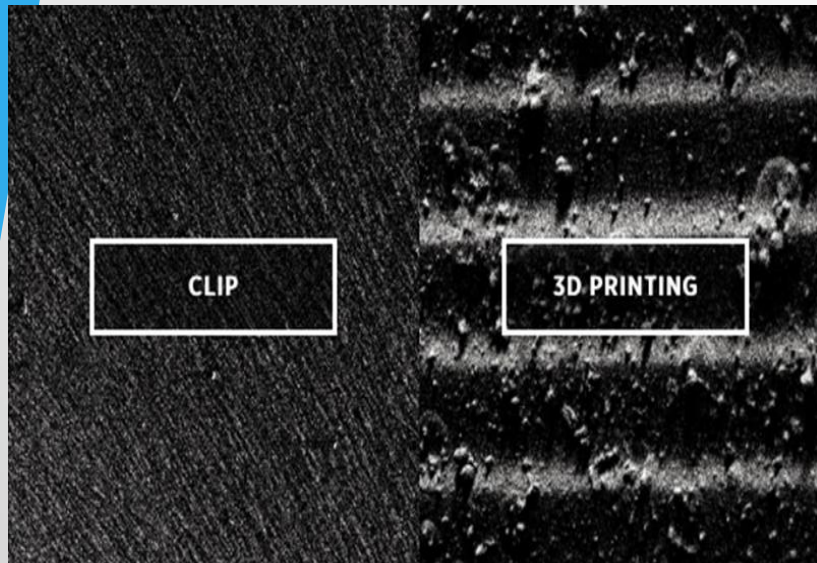


How CLIP Works

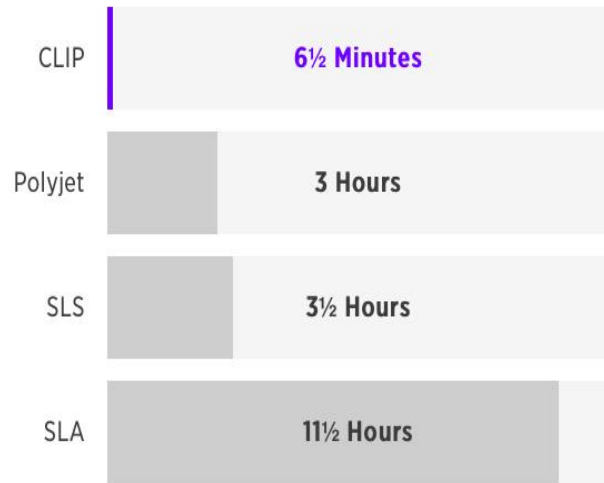
Continuous Liquid Interface Production



The Differences between conventional 3D Printing and CLIP

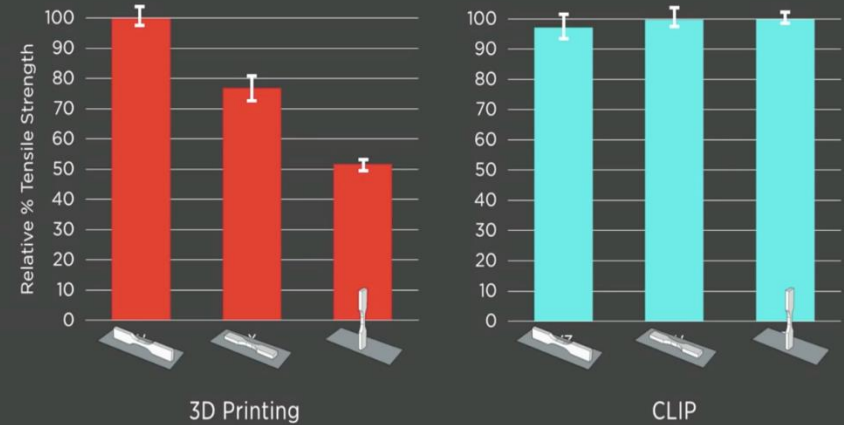


The Benefits of using CLIP



* Based on 3rd party tests commissioned by Carbon3D to compare CLIP against a leading commercial printer in each technology category.

Consistent Mechanical Properties



Carbon 3D and CLIP 3D Printing in the Future

