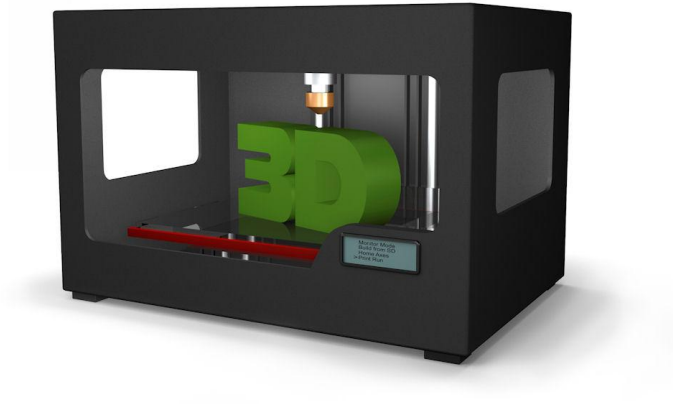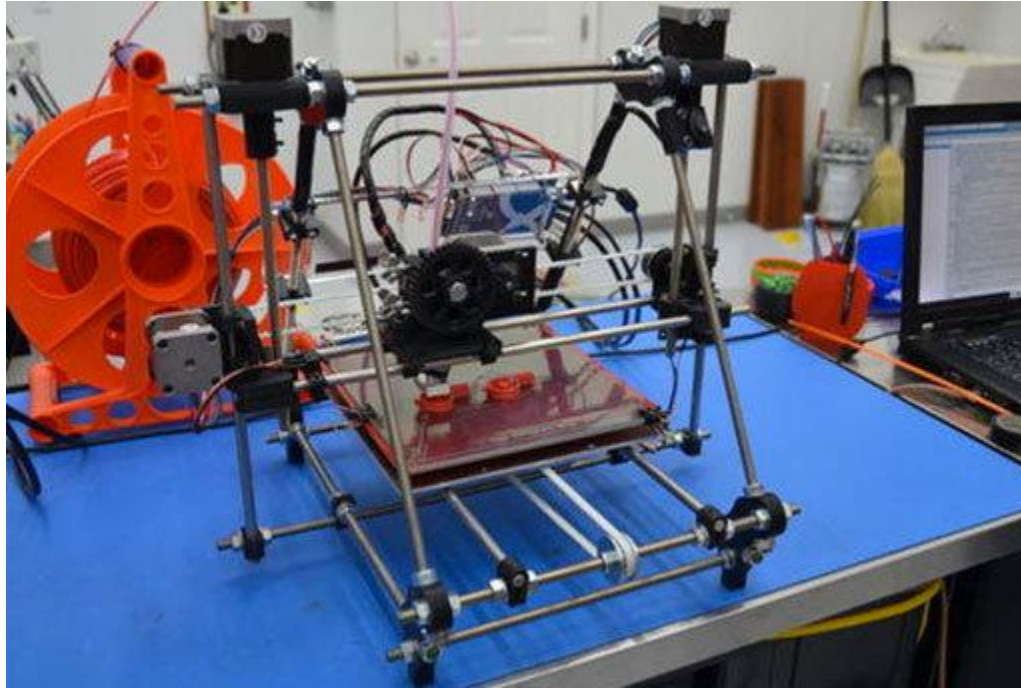# What is 3D printing?

● 3D printing is the way of printing tangible objects.
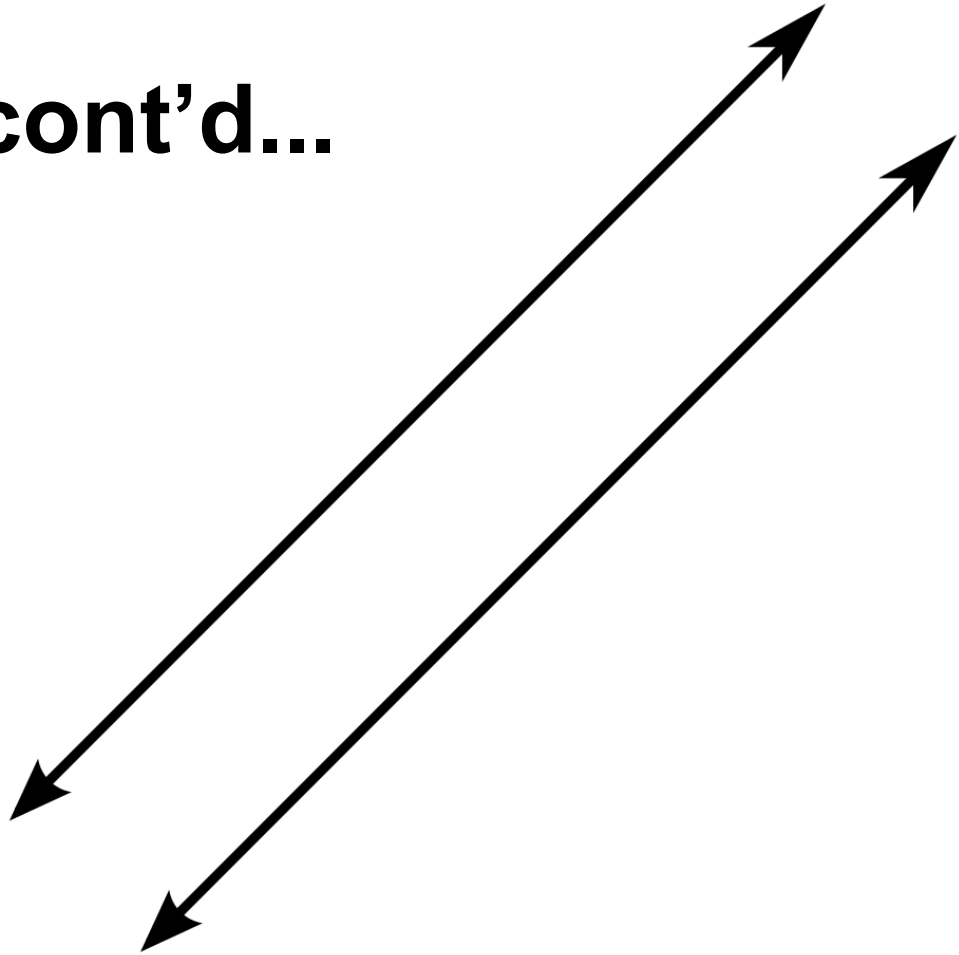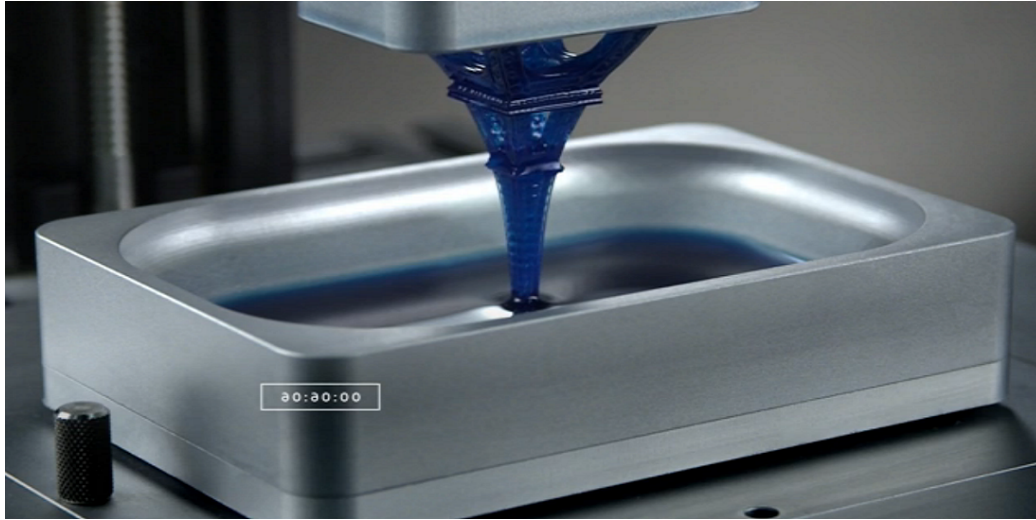
Brief history of 3D printing

3D printing today

3D printing today cont'd...
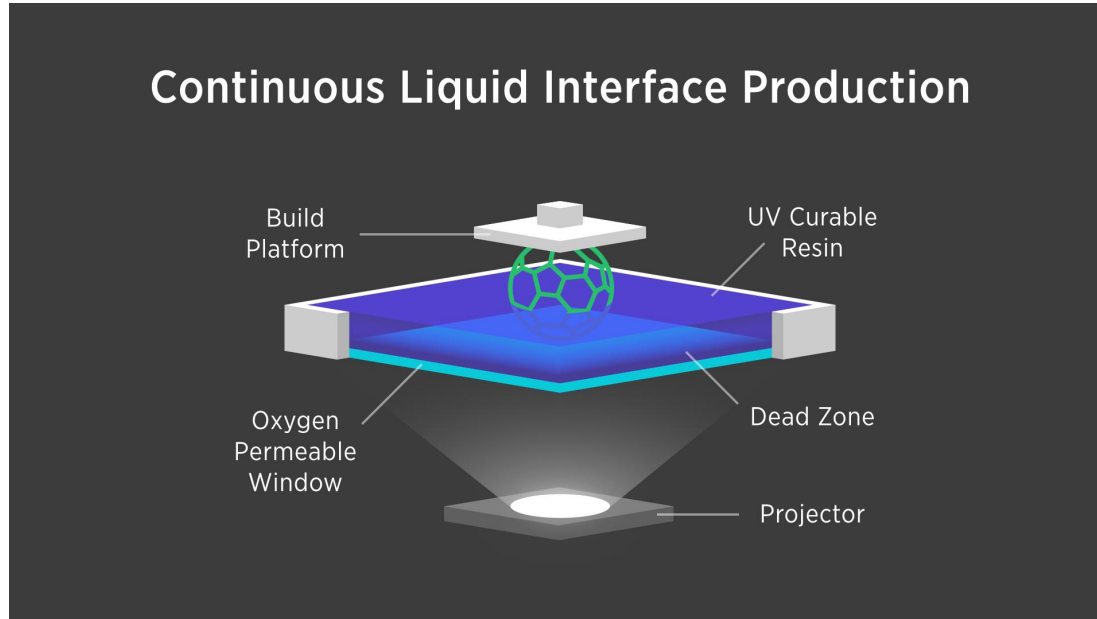
- layer by layer

3D Printing Tomorrow

3D Printing Tomorrow cont'd

● Carbon 3D found a new way to 3D print.

Continuous Liquid Interface Production

Build Platform

UV Curable Resin

Oxygen Permeable Window

Dead Zone

Projector

3D Printing Tomorrow cont'd

- Comparing and contrasting different 3D printers.

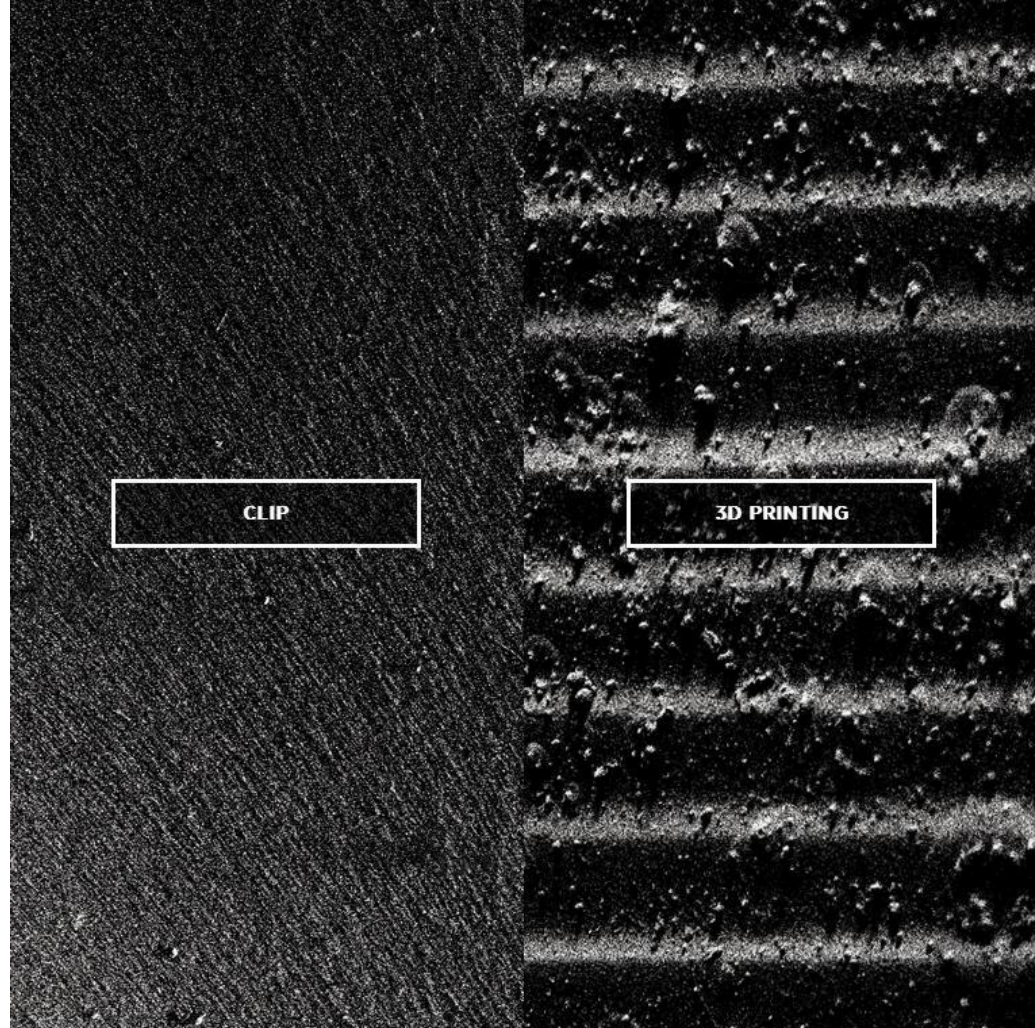|	
CLIP	6½ Minutes
Polyjet	3 Hours
SLS	3½ Hours
SLA	11½ Hours

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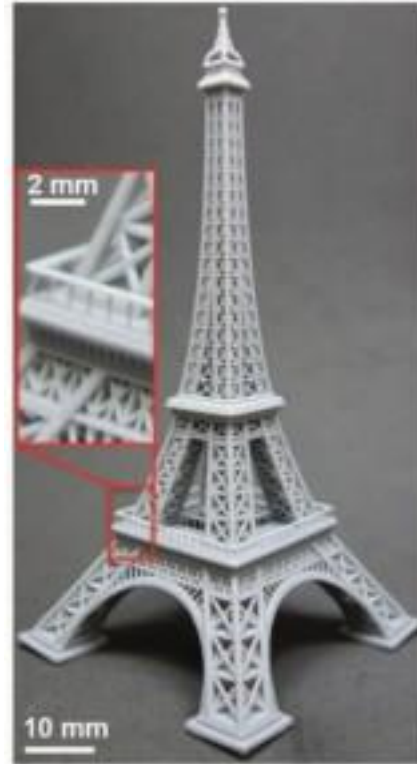
Pros of Clip

It is more durable and smoother.

CLIP

3D PRINTING

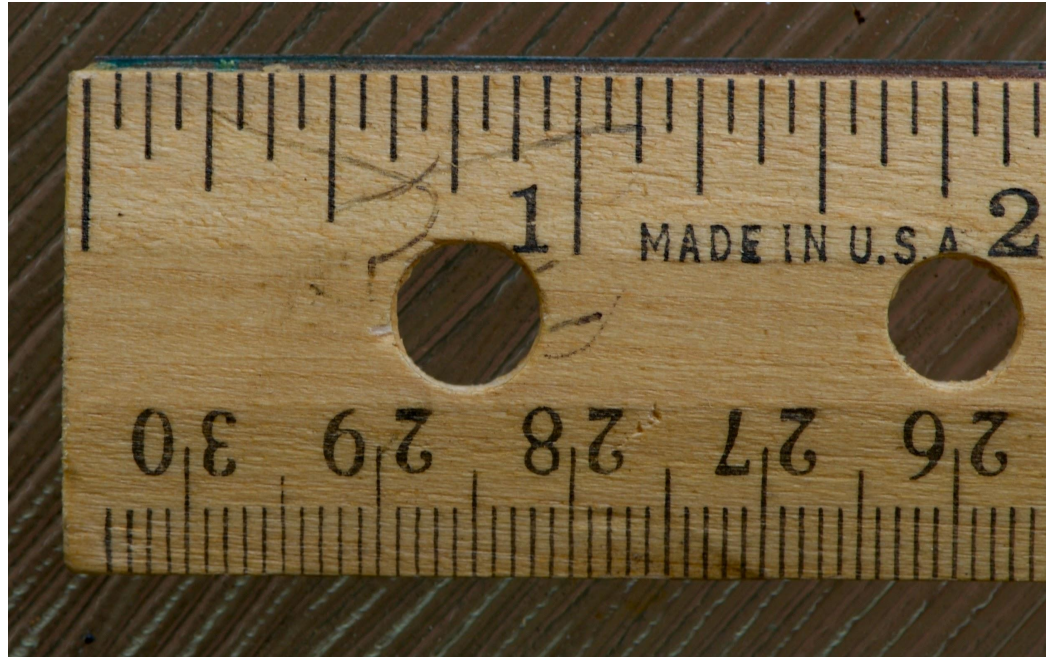* Photos from electron microscope at 130x. ⊢— 100µ —⊣

Cons of Other 3D Printers

- They do not use the liquids that the CLIP printer uses.

Requirements for 3D Printing

● The measurement always need to be

millimeters.

Why We Need 3D Printing?

You Can Build Anything!!!

You Can be Your Own Warehouse

The CLIP Printer is Like Magic!!!

Other Projects: Disney

3D Printing Rocks!!!