Why (3rd) 3D printer boom for consumers has gone?
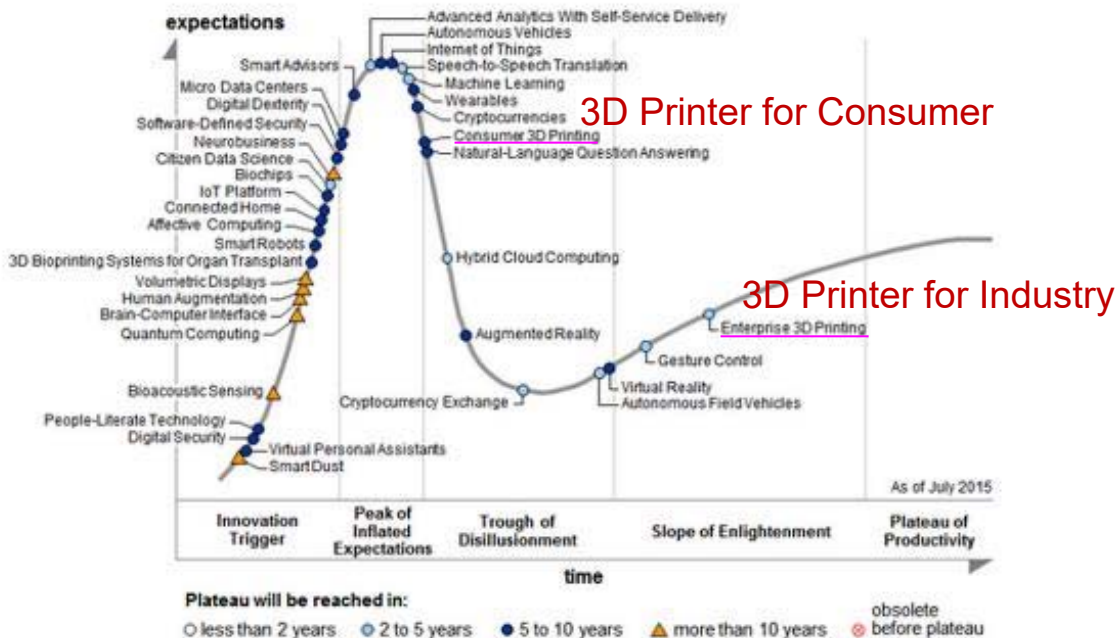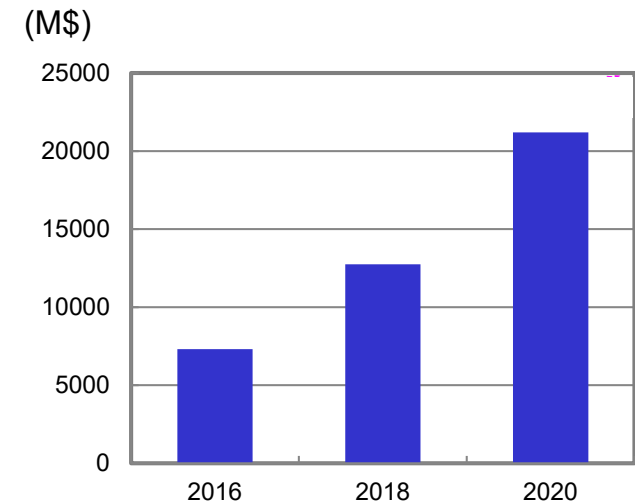
Market will grow to $20B in 2020.
(But almost Industry Use only)

(M$)

3D Printer for Consumer

3D Printer for Industry

As of July 2015

- Hardware Price?
- Consumable Price?
- Speed?
- Size?
- Material Latitude?

■ No Killer Contents ?

Sep. 15/2016 Masahiko FUJII

What consumers make by their 3D printers?

They can find 3D data on

Thingiverse

shapeways *

⋮

Next,
They want to make what they want.

Personal 2D Printer (Ink Jet, EP)
Several dozen M printers sold per year.

✓ Document
✓ Greeting Card (Nenga-Jyo)
✓ Letter
✓ Photo

How users create 3D data as they want?

3D CAD????
3D Scanner???

If they create 3D data as they want easily,

Case: Home-Visiting Nursing in Japan

Care nurses want to make customized equipment for a patient by 3D printers, but they can't use 3D-CAD, so they go to home center and buy commodity type things out of need.
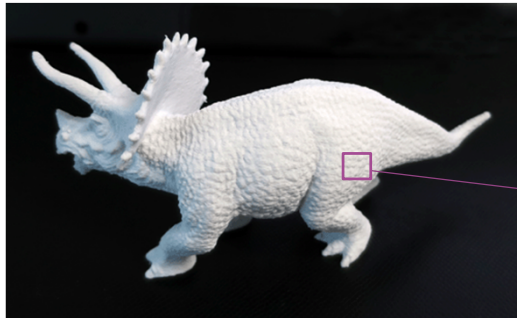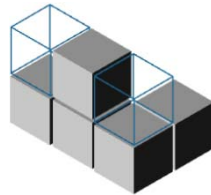
VOXEL, it almost looks like as BLOCK
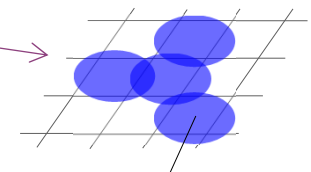
It is natural to handle Voxel.

Because we played with block when we were children,
and we are very familiar with Pixel.

VOXEL

PIXEL

New Modeling Tool based on Voxel

Consumer can create 3D data what they want easily,

on the tablet.

AND…..

They will buy 3D Printer

or send data to service vureau.