

# JOURNEY OF 3D Printing

1860



Photo sculpture Method by François Willème captures an object in 3 dimensions using cameras surrounding the subject.

1892



A Layering method of producing topographical maps purposed by Blanther

1984



Birth of 3D Printing: Charles Hull, invents Stereo lithography, which was patented in 1987. The printer allows you to take a 3D model and use a laser to etch it into a special liquid.

1991



First Fused Deposition Modelling 3D Machine produced by Startasys. It uses plastic and extruder to deposit layer on a print bed.

1992



3D Systems of Charles Hull produces first SLA 3D Printer Machine



First Selective Laser Printing machine produced by DTM. It uses powder and laser instead of Liquid.

1997

Aeromet invents Laser Additive Manufacturing

1999



Scientists successful in growing human organs from patient's cell.

2001

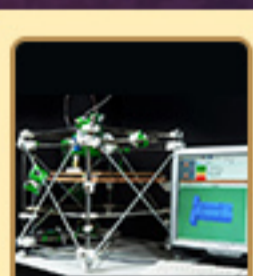
First Desktop 3D Printer made by Solidimension.

2002



3d miniature Kidney manufactured.

2008



1. First 3D Printer able to produce its own parts called Reprap Darwin.
2. First biocompatible FDM material produced by Stratasys.
3. First 3D Prosthetic Leg produced.

2009



Organovo, first organization to 3D print the Blood Vessel.

2011



First 3D printed car Urbee by Kor Ecologic

2012



First 3D printed Jaw produced in Holland by Layer Wise.