

# ANNEXES

## ANNEXE A : Liste d'acronymes

3DP	Three Dimensional Printing
ABS	Acrylonitile Butadiene Styrene
AM	Additive Manufacturing
BPM	Ballistic Particle Manufacturing
CAD	Computer-Aided Design
CLIP	Continuous Liquid Interface Production
DIY	Do It Yourself
DLP	Digital Light Processing
DMD	Direct Metal Deposition
DMLS	Direct Metal Laser Sintering
DMRC	Direct Manufacturing Research Center (Allemagne)
EBM	Electron Beam Melting
FDM	Fused Deposition Modelling
FFF	Fused Filament Fabrication
LENS	Laser Engineering Net-Shaping
LMD	Laser Metal Deposition
LOM	Laminated Object Manufacturing
LS	Laser Sintering
MJM	Multi-Jet Modeling
MMF	MyMiniFactory
NAMII	National Additive Manufacturing Innovation Institute
PBIH	Powder Bed and Inkjet Head Printing
PLA	Polylactic Acid
PP	Plaster-based 3D printing
RM	Rapid Manufacturing
RT	Rapid Tooling
SGC	Solid Ground Curing
SHS	Selective Heat Sintering
SL	Stéréolithographie
SLM	Selective Laser Melting
SLS	Selective Laser Sintering
STL / .stl	Stereo Lithographic (format de fichier)
UC	Ultrasonic Consolidation

## ANNEXE B : Tendence des recherches en ligne

### Tendance à la hausse des recherches Google relatives à l'impression 3D

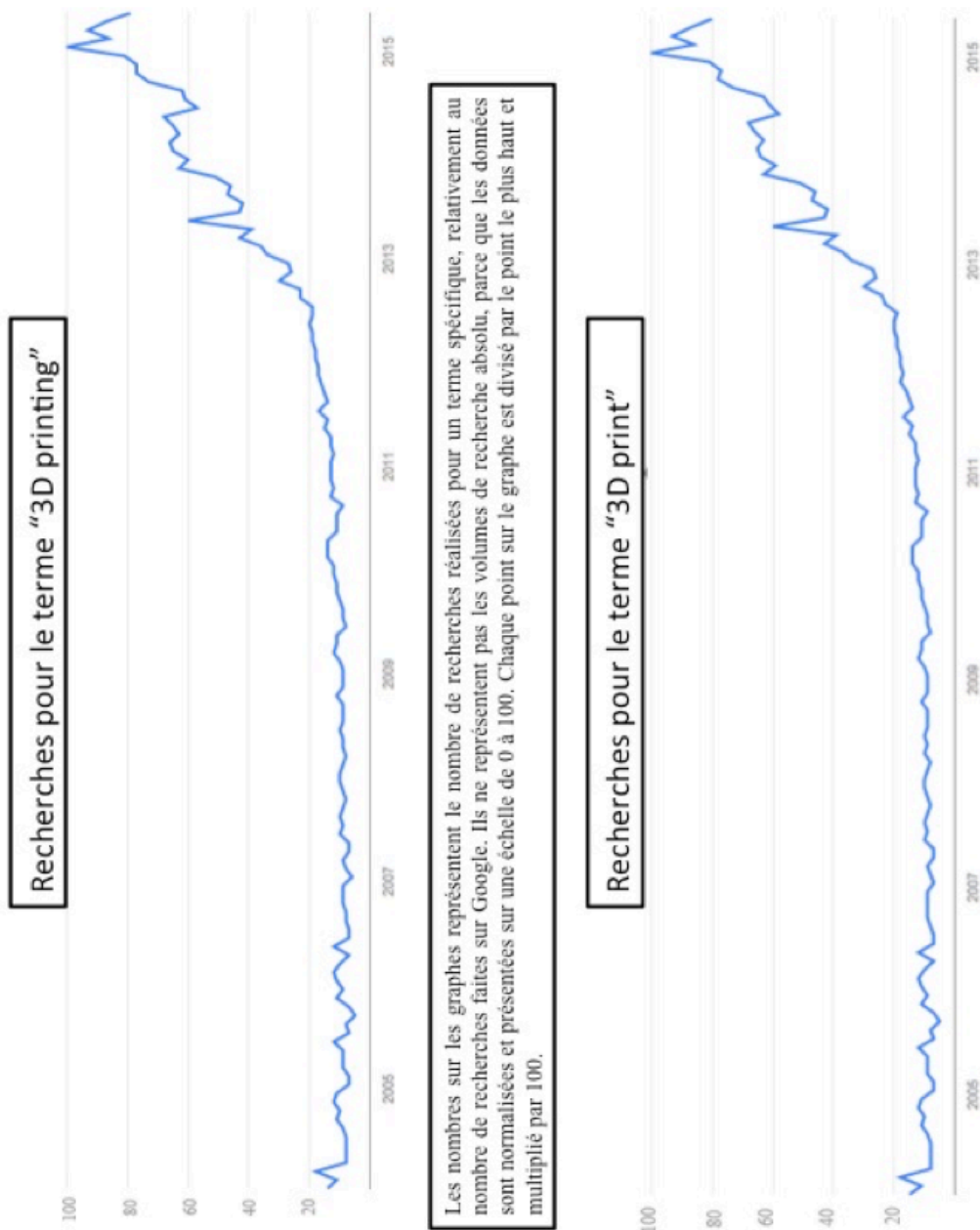


Figure 23 : Basée sur Google Trends

(<http://www.google.com/trends/explore#q=3D%20printing&cmpt=q&tz=>)

## ANNEXE C : Croissance attendue

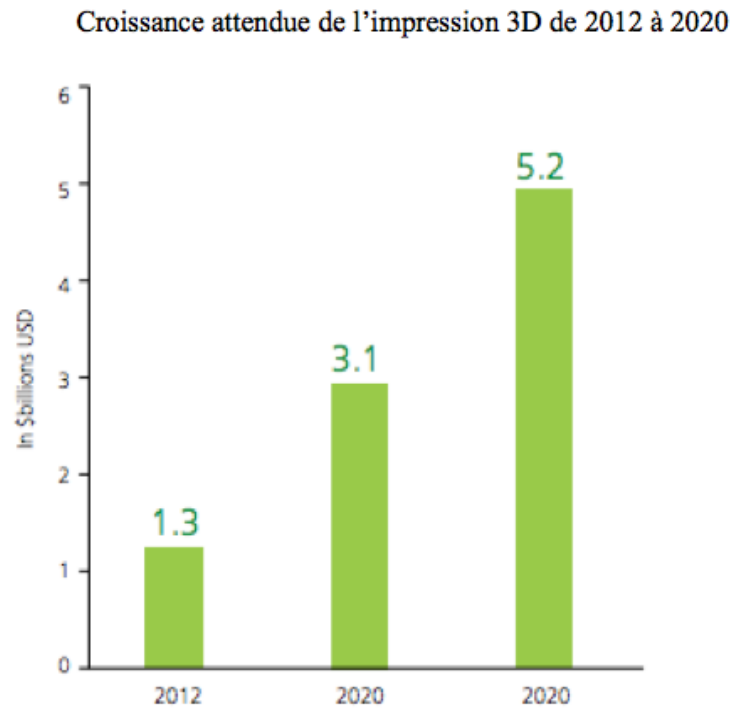


Figure 24 –D’après Grynol, B. (2013). *Disruptive manufacturing : the effects of 3D printing*. Canada : Deloitte

## ANNEXE D : Designs gagnants MyMiniFactory



Figure 15 – Design gagnant d’un concours MyMiniFactory.



Figure 26 - Design gagnant d'un concours MyMiniFactory.