

# entr0py Encore - 001 3D-Printing

<b>Project</b>	entr0py Encore
<b>Status</b>	Planning
<b>Contact</b>	<a href="#">metalgamer</a>
<b>Episode Number</b>	001
<b>Subject</b>	3D Printing
<b>Recording Date</b>	TBD
<b>Publish Date</b>	TBD

## Overview

- Jingle
- A new tech-podcast? Why?
- Introduction to the subject
  - What is 3D-Printing?
- Process of 3D-Printing
  - Design
    - Where to find 3D-models?
  - Printing
  - Finishing
- Types of 3D-Printers
  - Extrusion
  - Light polymerized
  - Powder Bed
- In-Depth Extrusion Printers
  - How do they work?
  - Types of filaments
    - PLA
    - ABS
    - CPE
    - Nylon
    - Filaments with other materials (Wood, Metal, ...)
    - Flex-Materials
    - Multi-colors?
  - Nozzles width
    - Why are there different widths?
  - Moving axes
  - Double extruder
  - 3D-Printers for end-users?
    - Makerbot
    - Ultimaker
    - Other models?
- Finishing prints
  - Sanding
  - Acetone etc...
  - Spraying
- Impact on the economy

- Print your own replacement parts
- Build our own things
- 3D-Printing and Art

From: <https://wiki.c3l.lu/> - **Chaos Computer Club Lëtzebuerg**

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