# Digital material culture

3D Printing Workshop 2022–2023

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class 1

Introduction to 3D Printing

# Additive Manufacturing

Creating an object by
adding material

# 3D Printing

useing computer-aided design to create
three-dimensional objects layer by layer

# 3D Printing
## How It Works?
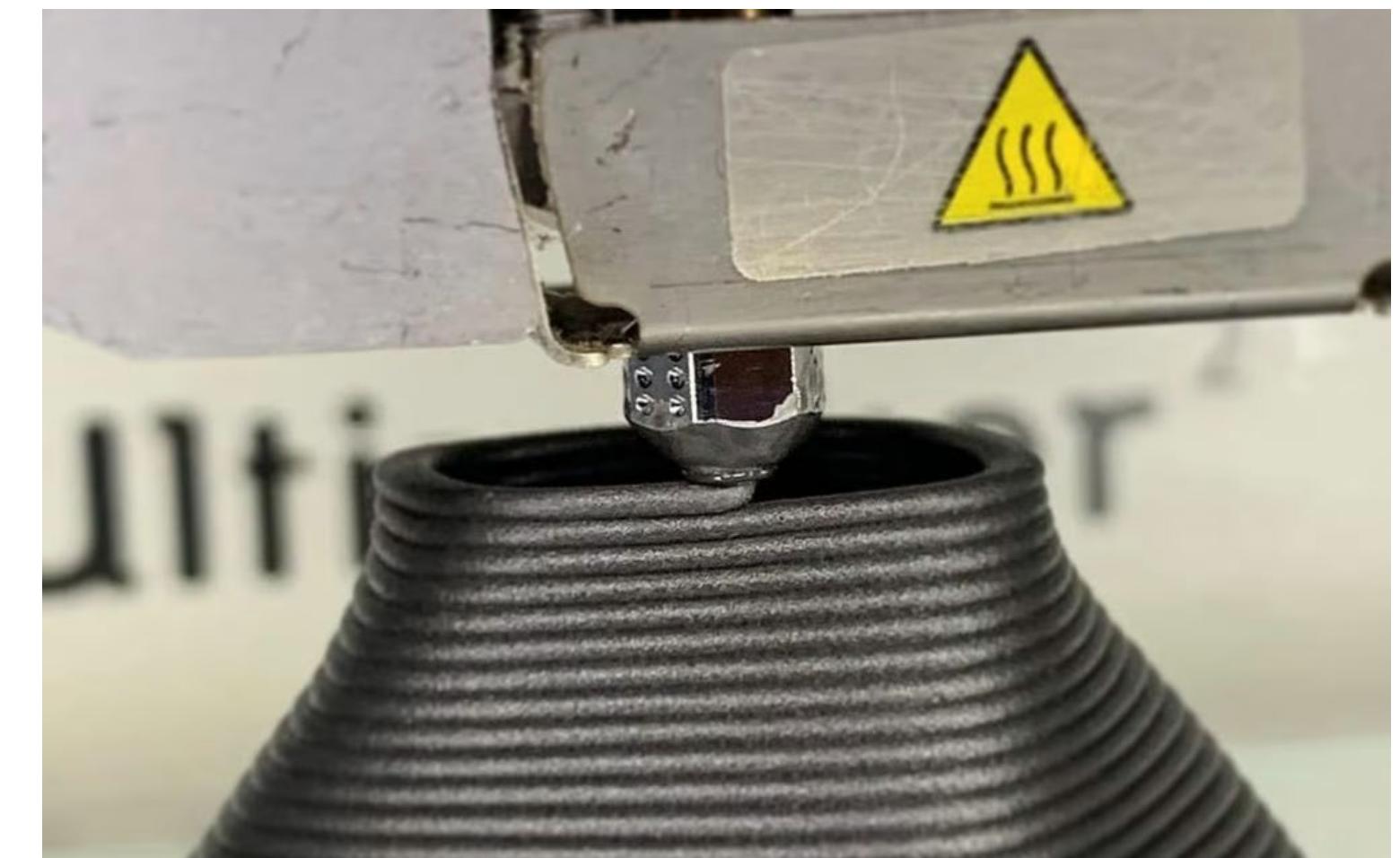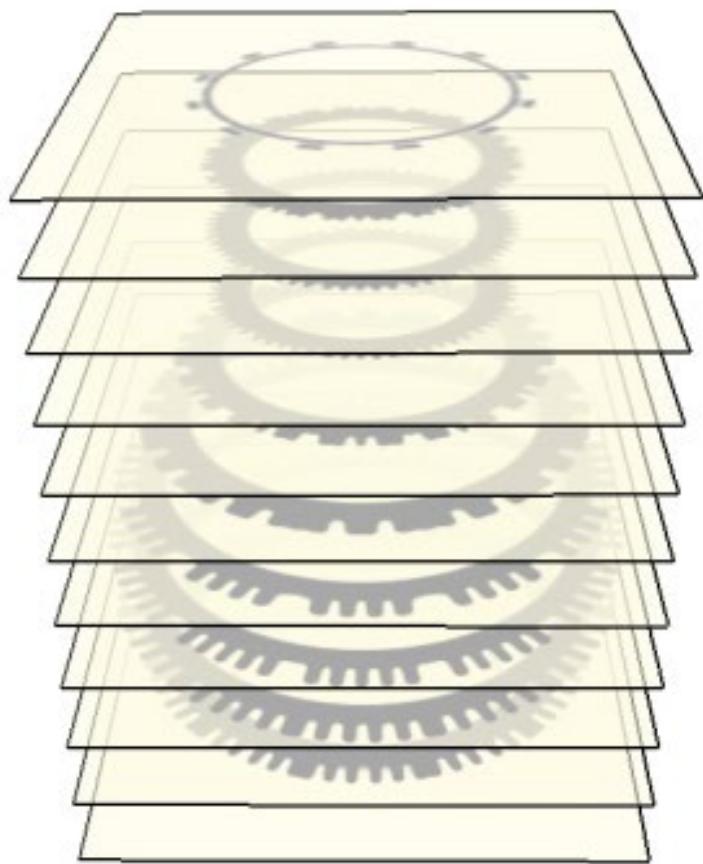


Build the object layer by layer

applications and projects
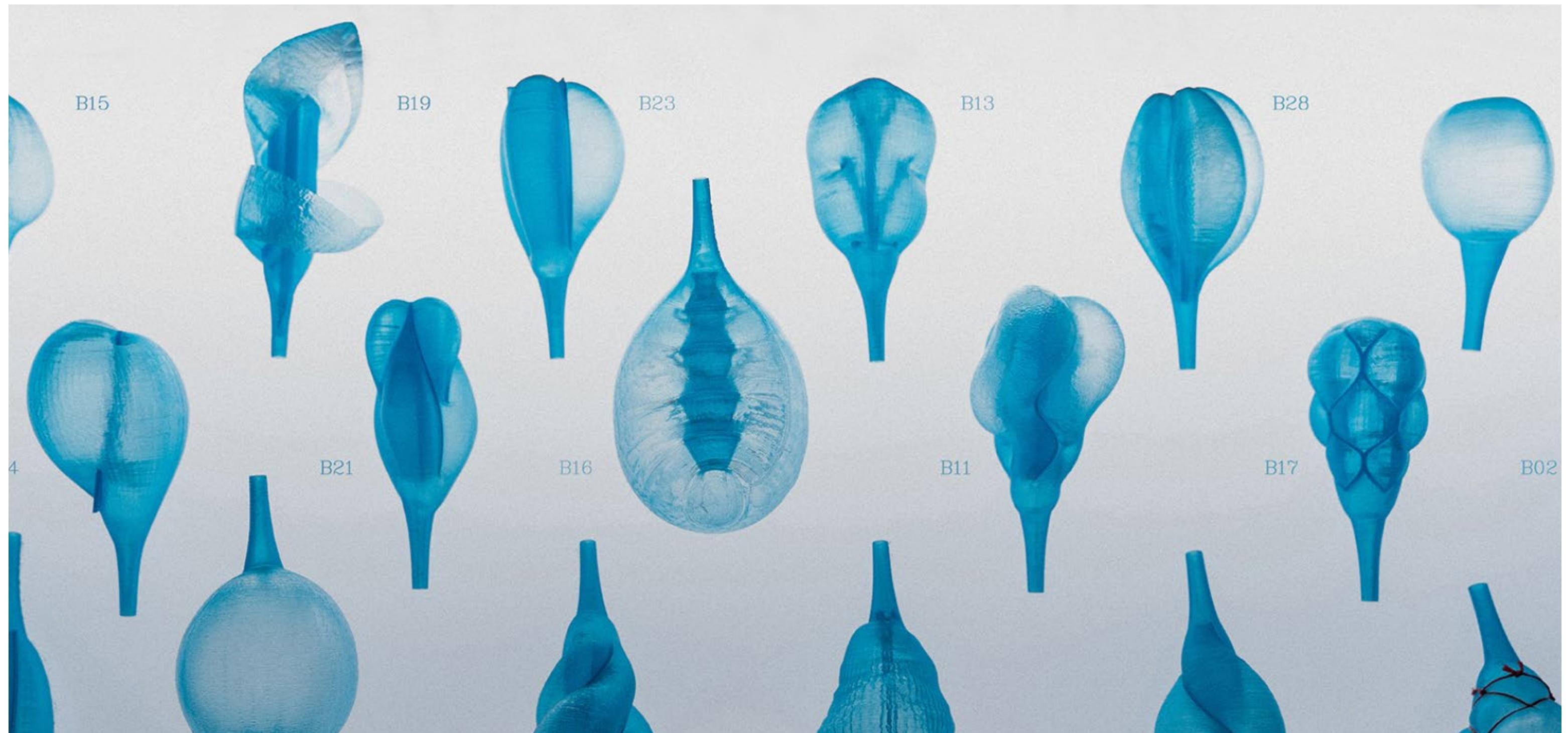
Swell4D, Ayelet Kimchi

VIDEO

LINK
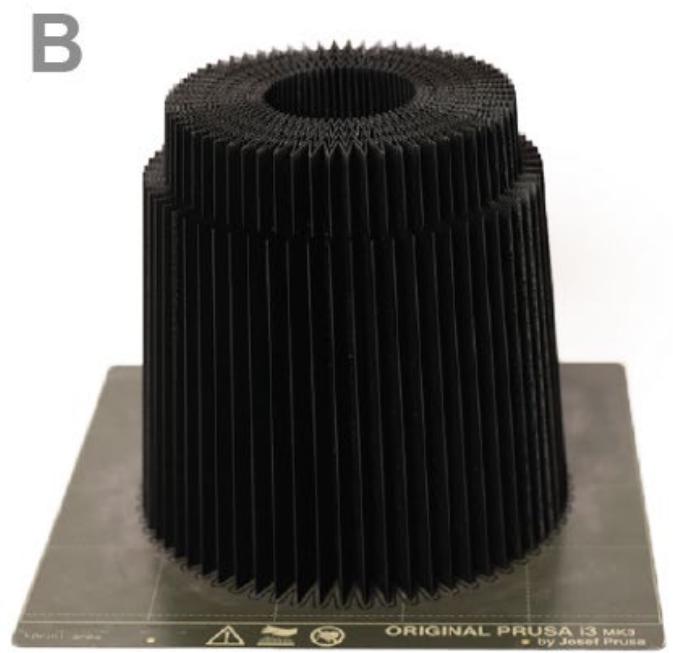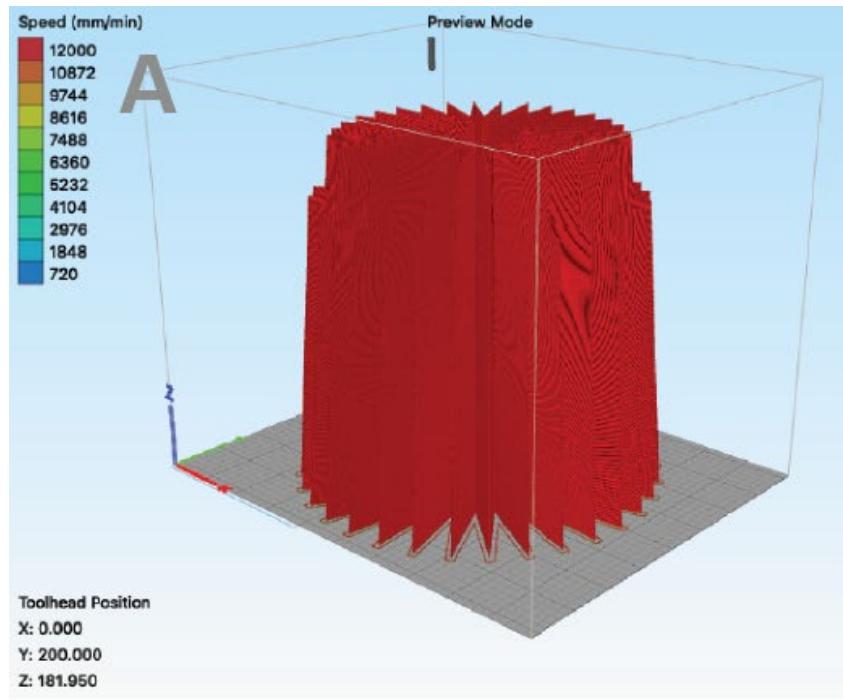
DefeXtiles

LINK

New Craft, Danit Peleg

VIDEO

# Outline Stroke, Stav Raguan

[LINK](#)
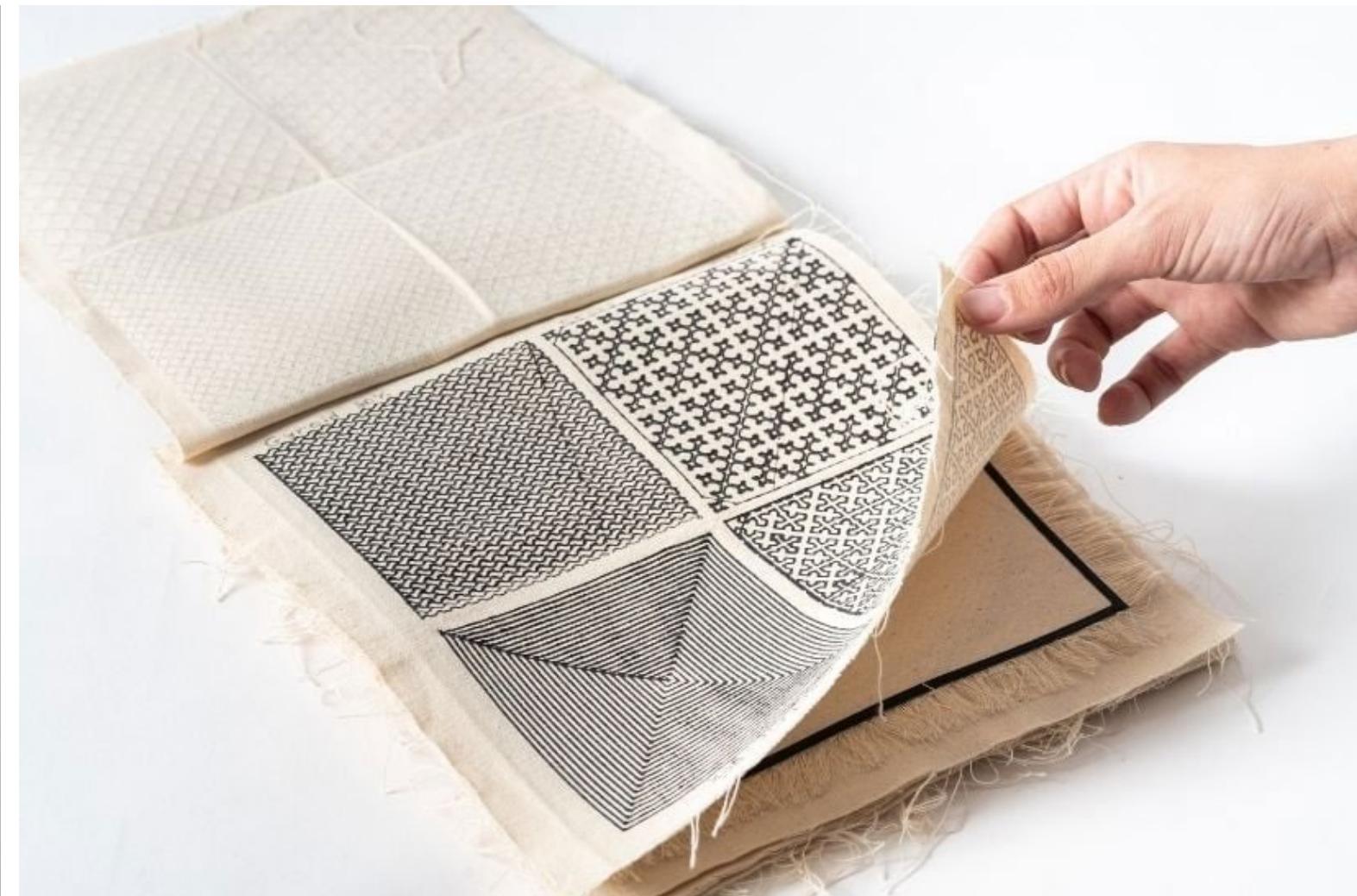
# Construction 3D printing, HANNAH

[LINK](#)

3D-printed stainless steel by MX3D

LINK

Design Inspiration Kit, Gili Kuchik & Ran
Amitai for Stratasys

Clay 3D printing research project
By taekyeom lee
[LINK](#)

# NERVOUS SYSTEM

[LINK](#)
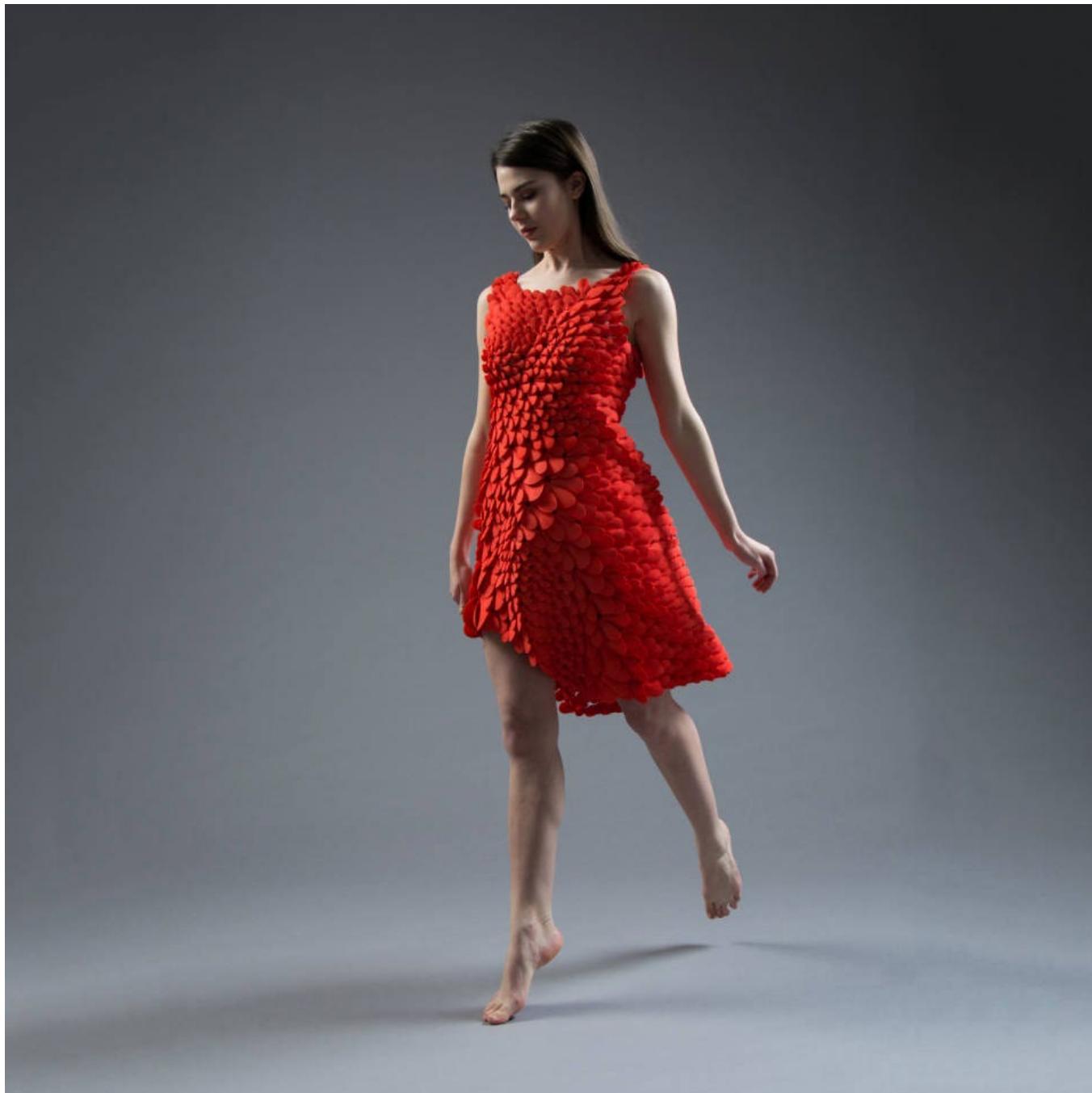
Glass 3d printing, MIT Media Lab

[LINK](LINK)
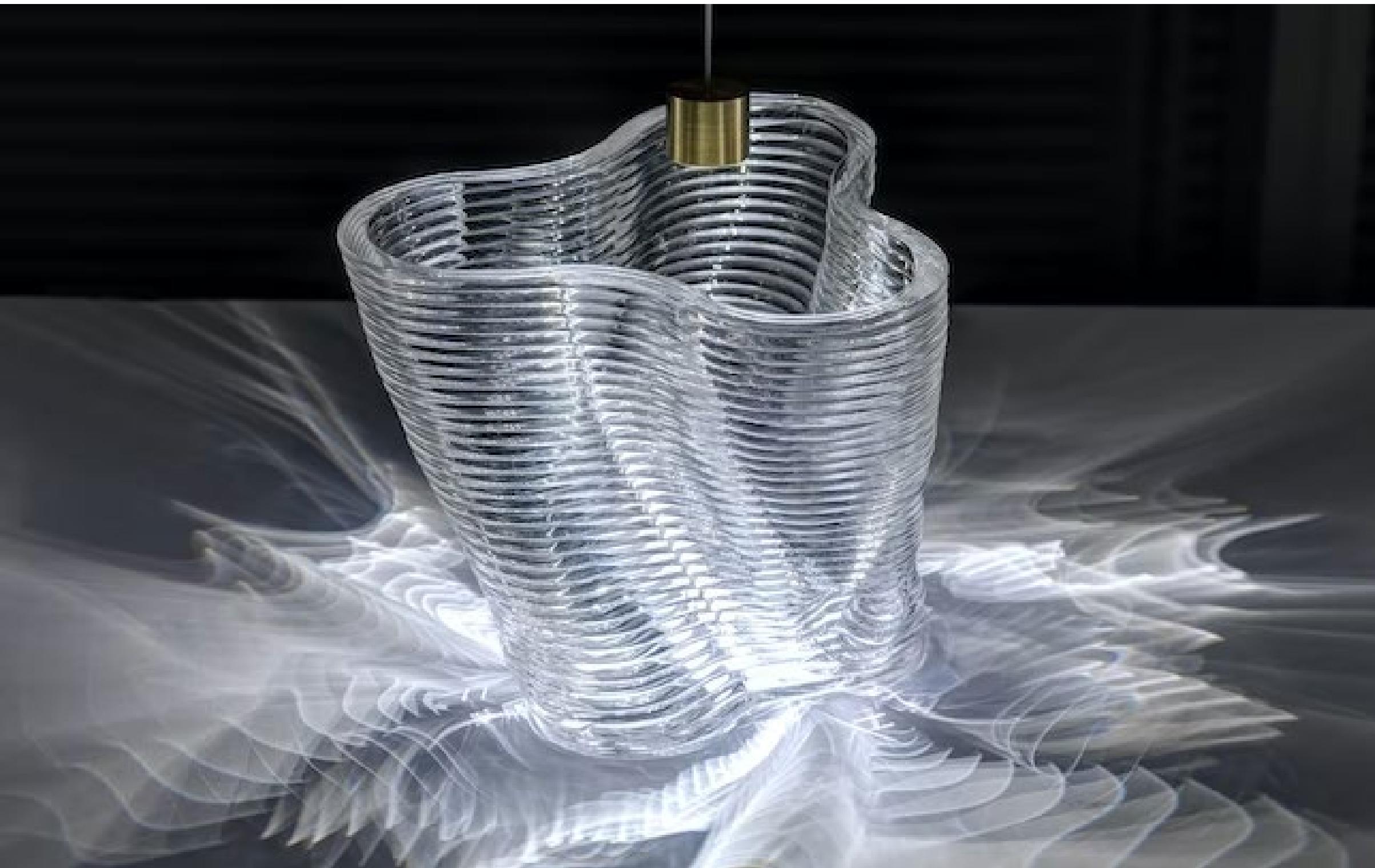
# AGUAHOJA, MIT Media Lab

[LINK](#)

RAP Studio