WE ARE DEMOCRATIZING LARGE-FORMAT 3D PRINTING FOR CREATORS

MORE THAN LAYERS

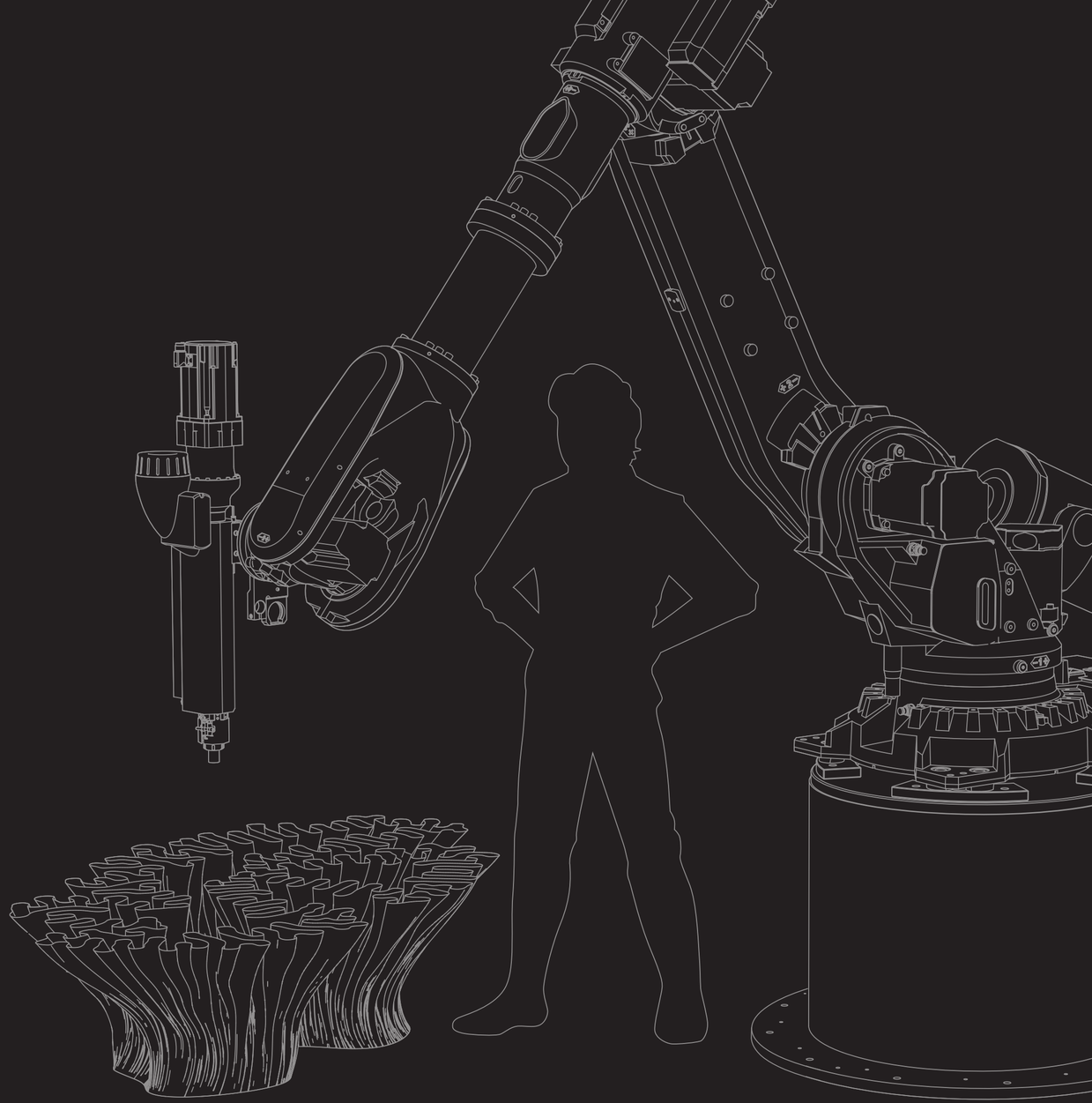


Look Book

MTL | MORE THAN LAYERS

We are Democratizing Large-Format 3D Printing for Creators

YOU DESIGN. WE DO THE TECHNICAL PART.







GET
READY
TO
PUSH
THE
LIMITS
OF
DESIGN
WITH
OUR
EXPERT
TEAM



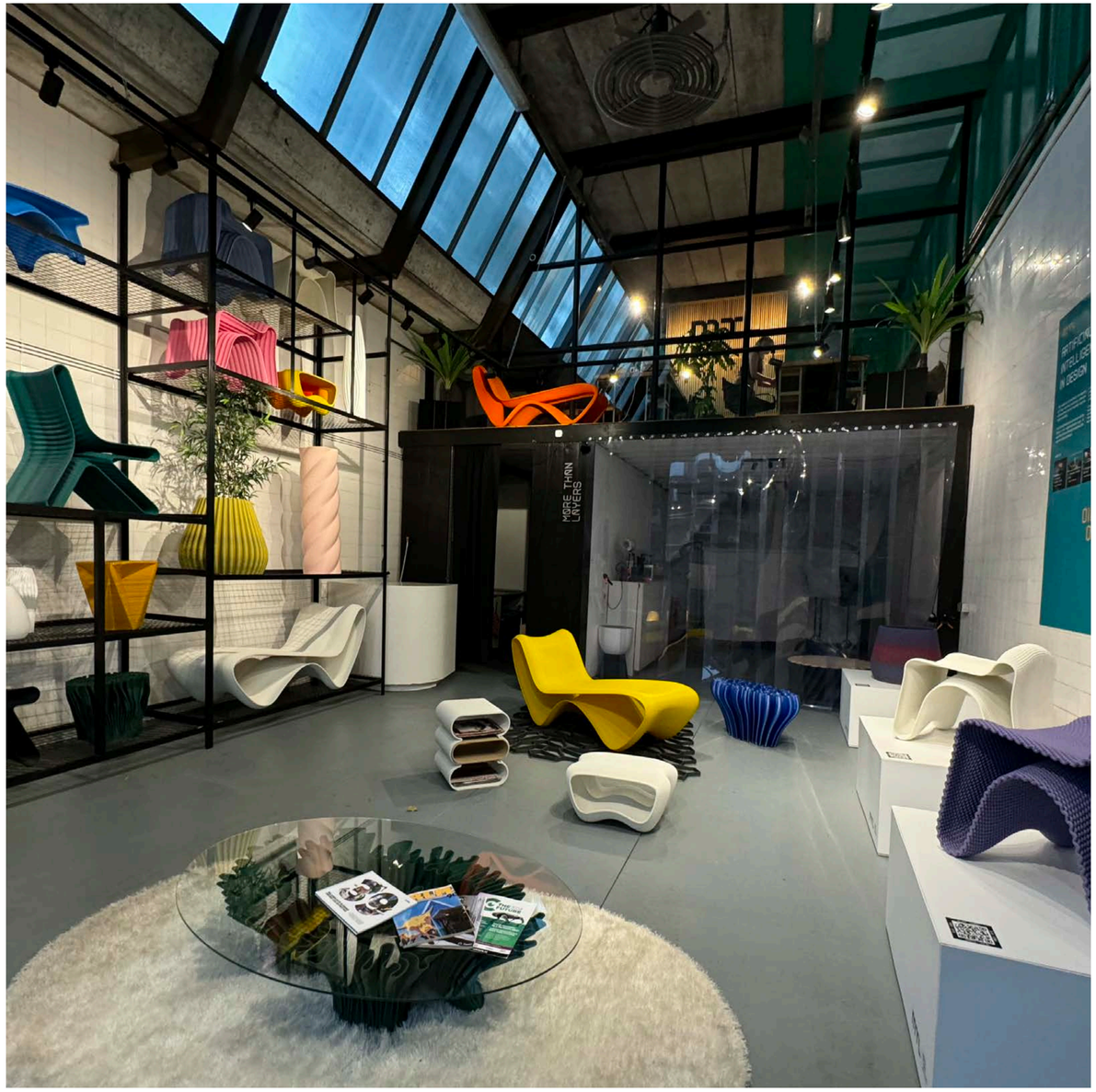
MORE THAN LAYERS

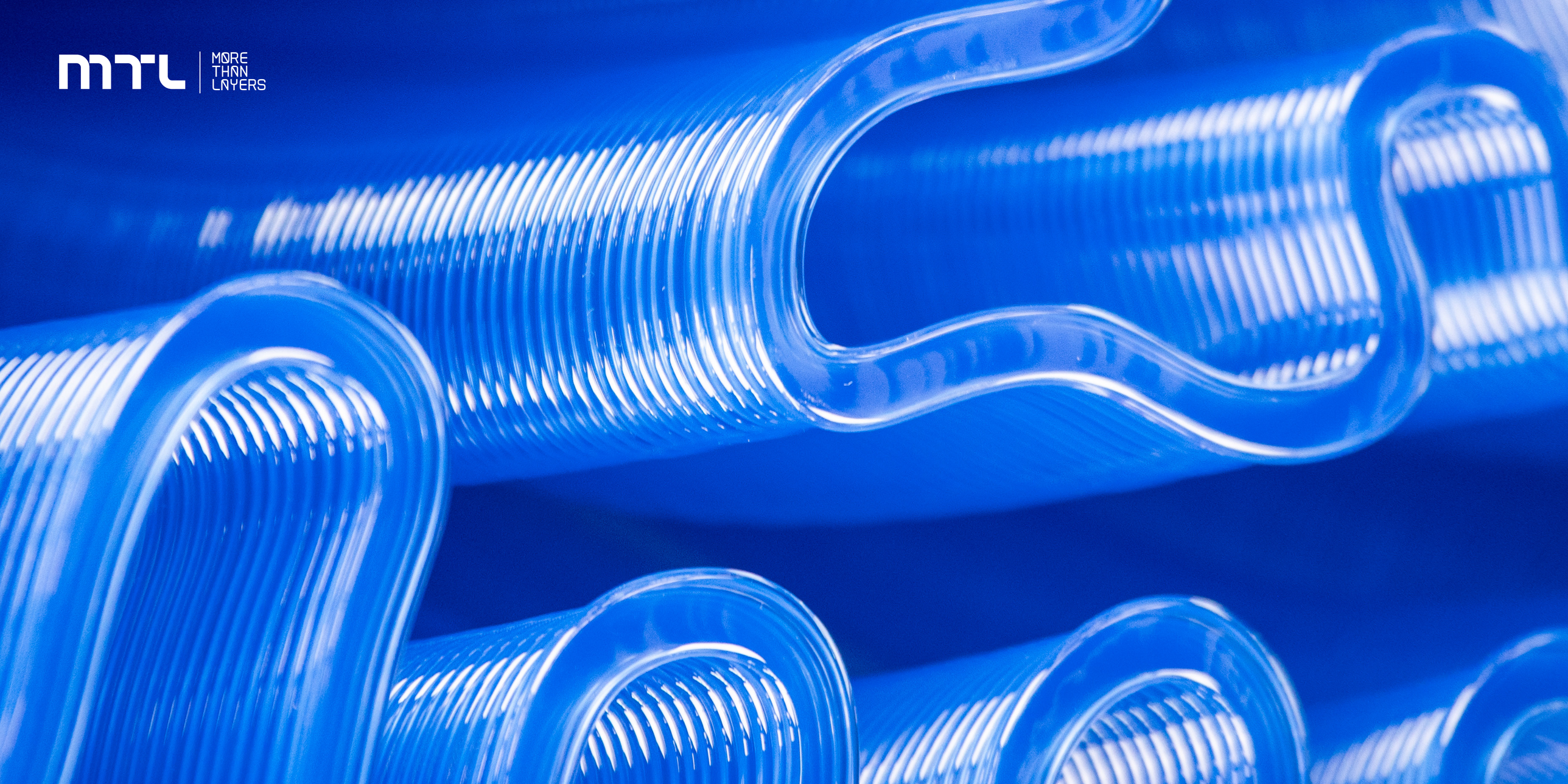
COMPUTATIONAL DESIGN STUDIO | DESIGN FOR DIGITAL FABRICATION | CONCEPT STORE

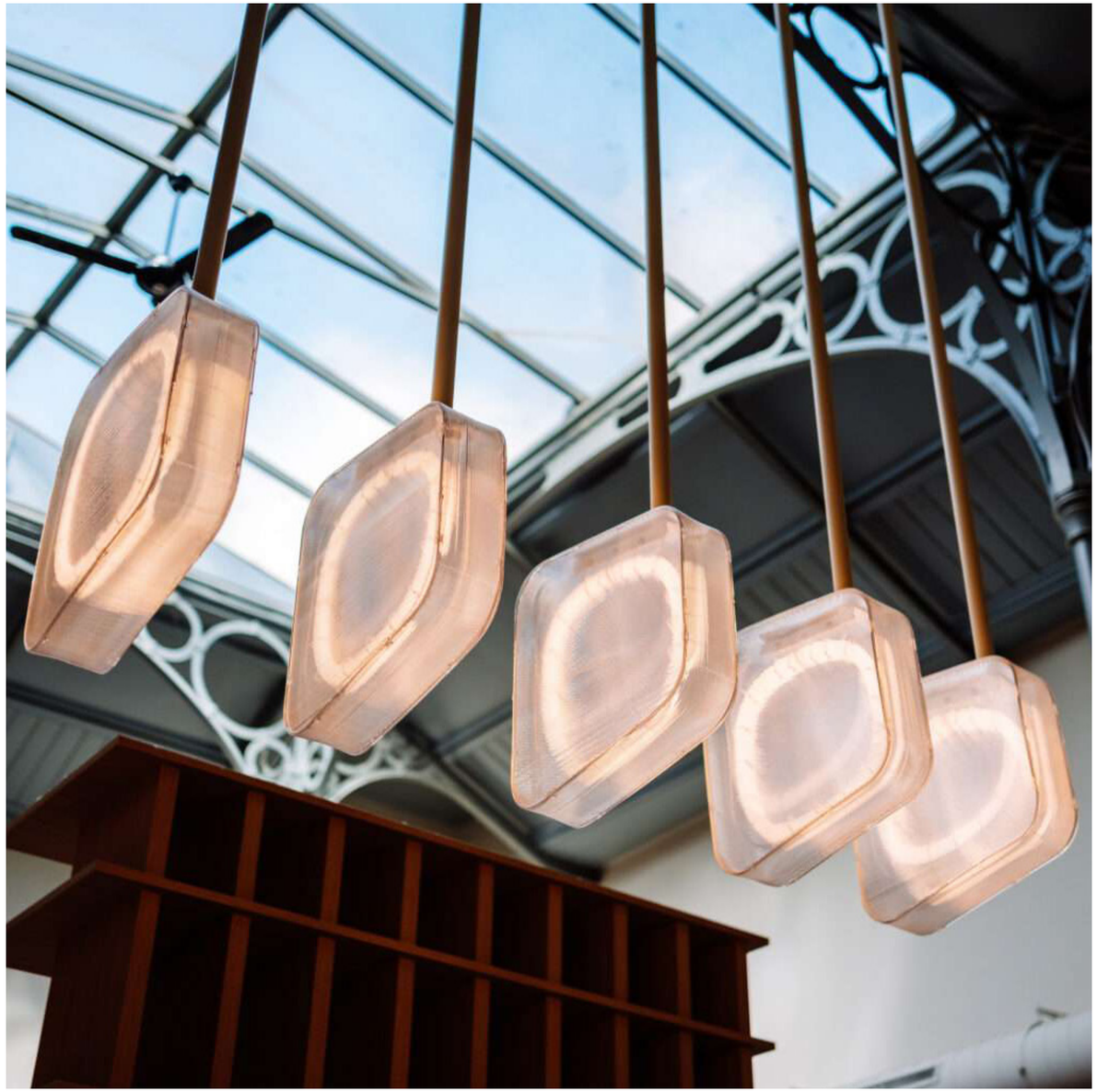
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Lighting for G-STAR
2022

LFAM
(Large Volume Additive Manufacturing)
Material: Post-industrial recyled PETG

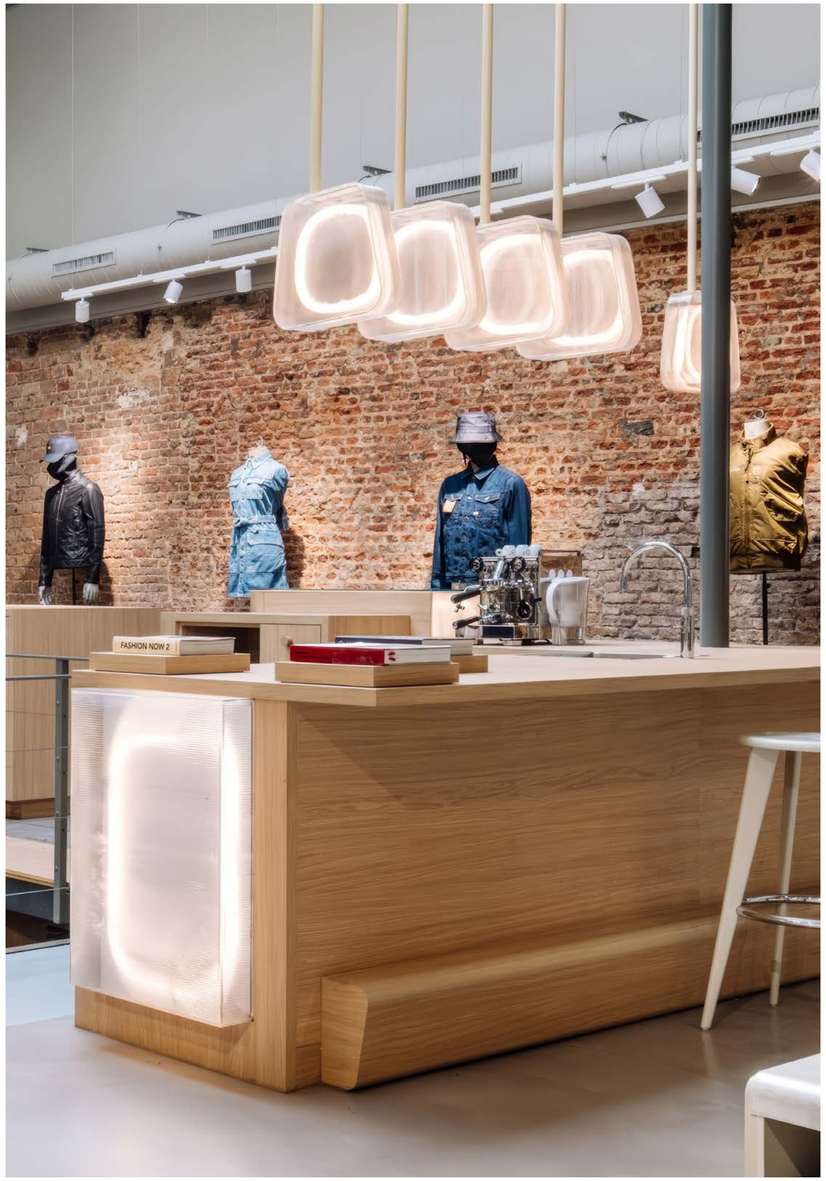
In a collaboration with SignWise, we created a series of custom-made designer lamps, which are now showing off in the G-Star RAW Store in Antwerp.

SignWise is known as a creative and innovative manufacturing company that specializes in customized signage, objects, 3D facade advertising and interior design for various buildings. The collaboration between our industrial 3D printing setups and the expertise of SignWise has led to the creation of these unique light objects.

With its sleek circular design, the 'G-STAR' Light invites gatherings and conversations, serving as a focal point in any room. Whether used as a dining table, conference table, or statement piece in a foyer, its timeless appeal and versatile functionality elevate any environment.

A striking feature of these designer lamps is the use of 100% recycled PET as material. This sustainable and environmentally friendly material is known for its good transparency and contributes to the pursuit of sustainable production. Using an industrial robot arm, the various shapes and large plates were 3D printed at 3D Makers Zone, where the innovative use of recycled PET enriched the aesthetics of the lamps.

The printed plates were then accurately cut to size by advanced laser cutters. This process ensured that every part fitted perfectly. The installation took place in the SignWise workshop, where craftsmanship and attention to detail ensured a beautiful result of the designer lamps.




RAW
RAW
RAW
RAW
RAW





MODEL C.3:
A project for CLUB3

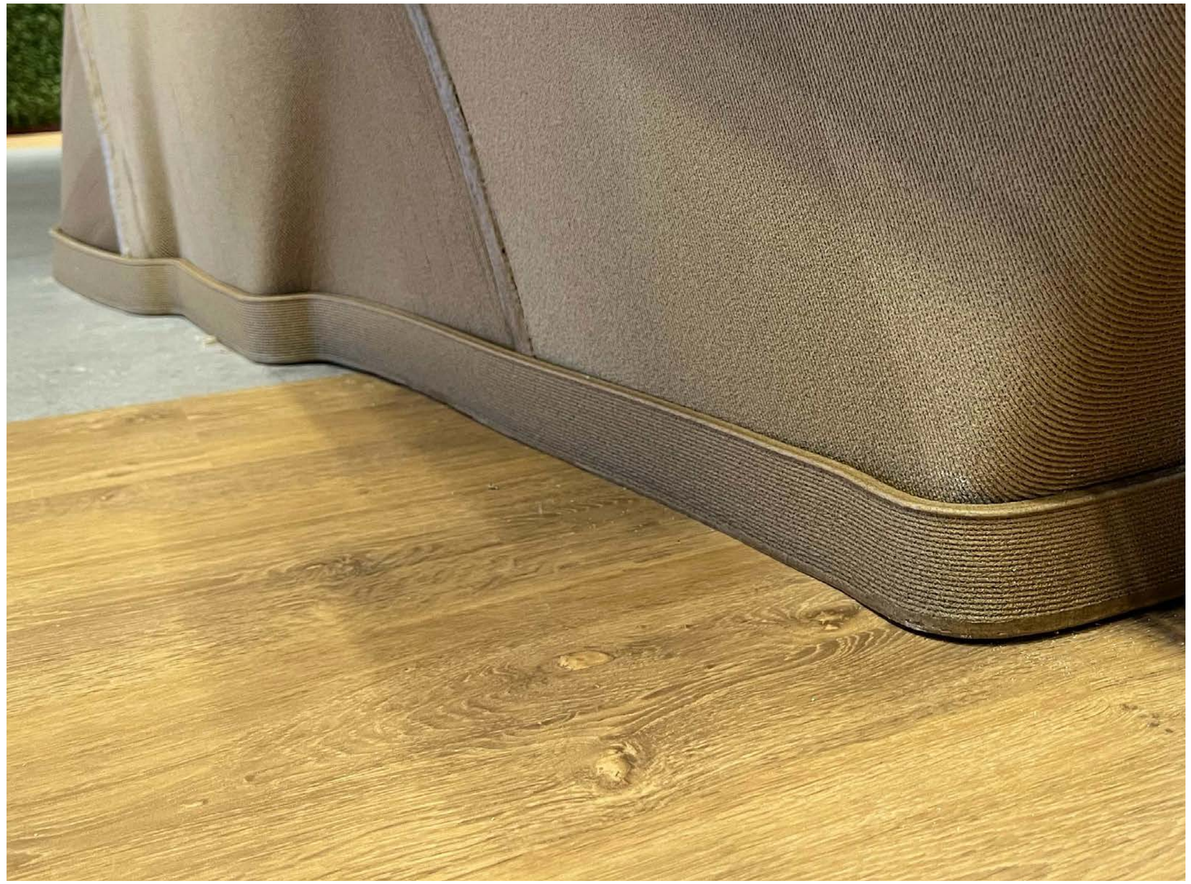
More Than Layers and 3DMZ created a futuristic fully 3D printed lounge piece Model.C3 for night club CLUB3 in Haarlem, The Netherlands.

Recently CLUB3 re-opened in the former cafe area of Patronaat, a renowned cultural venue that has played a pivotal role in Haarlem's vibrant arts and music scene.

For the Expo room in the club, MTL set out to create a modern and unique 3D-printed piece of furniture that could be used in multiple ways, resulting in Model.C3. The lounge piece serves as a central point for attendees to sit, relax, and engage with the diverse range of exhibitions. The unique design of the Model.C3 adds to the look of the space and encourages people to engage with the stories and ideas behind each exhibition.
Model.C3's design is both eye-catching and practical, offering a great balance between style and usability. Its shape is inspired by natural curves, making it not just a piece of furniture, but a part of the room's decor.The Model.C3's all-white color makes match well with different environments while highlighting the design's smooth lines. It's simple, looks clean, and brings out the sofa's unique design.



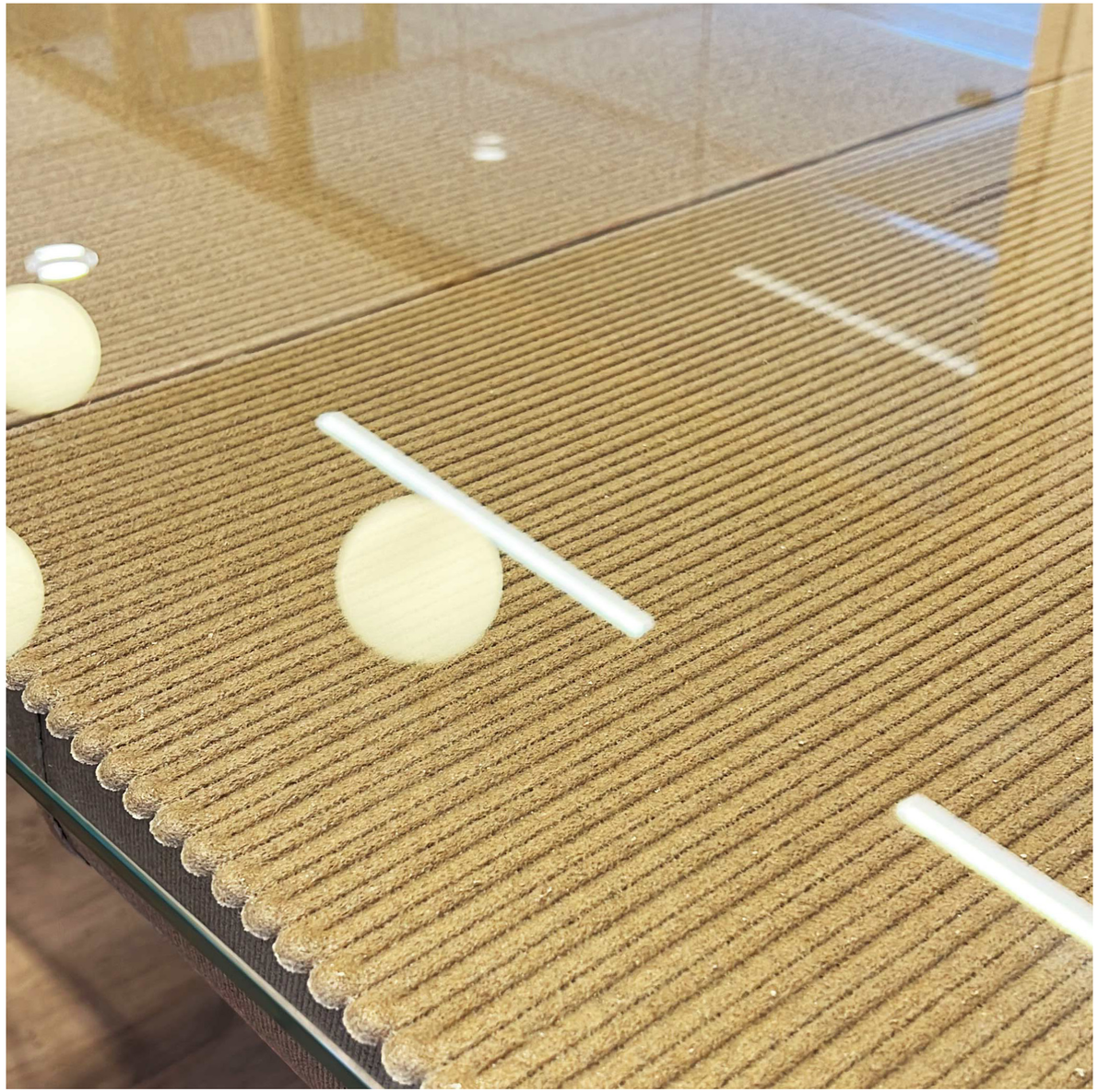




We joined forces with Apto Architects to design and produce a unique communal table for SADC's new office building.
.
Apto Architects, known for their innovative designs, conceptualized the communal table. The challenge was to create not only a functional piece of furniture but also an aesthetically pleasing statement within a modern corporate environment.

Studio More Than Layers played a crucial role by not only managing the project but also translating the creative design into a 3D-printable model.

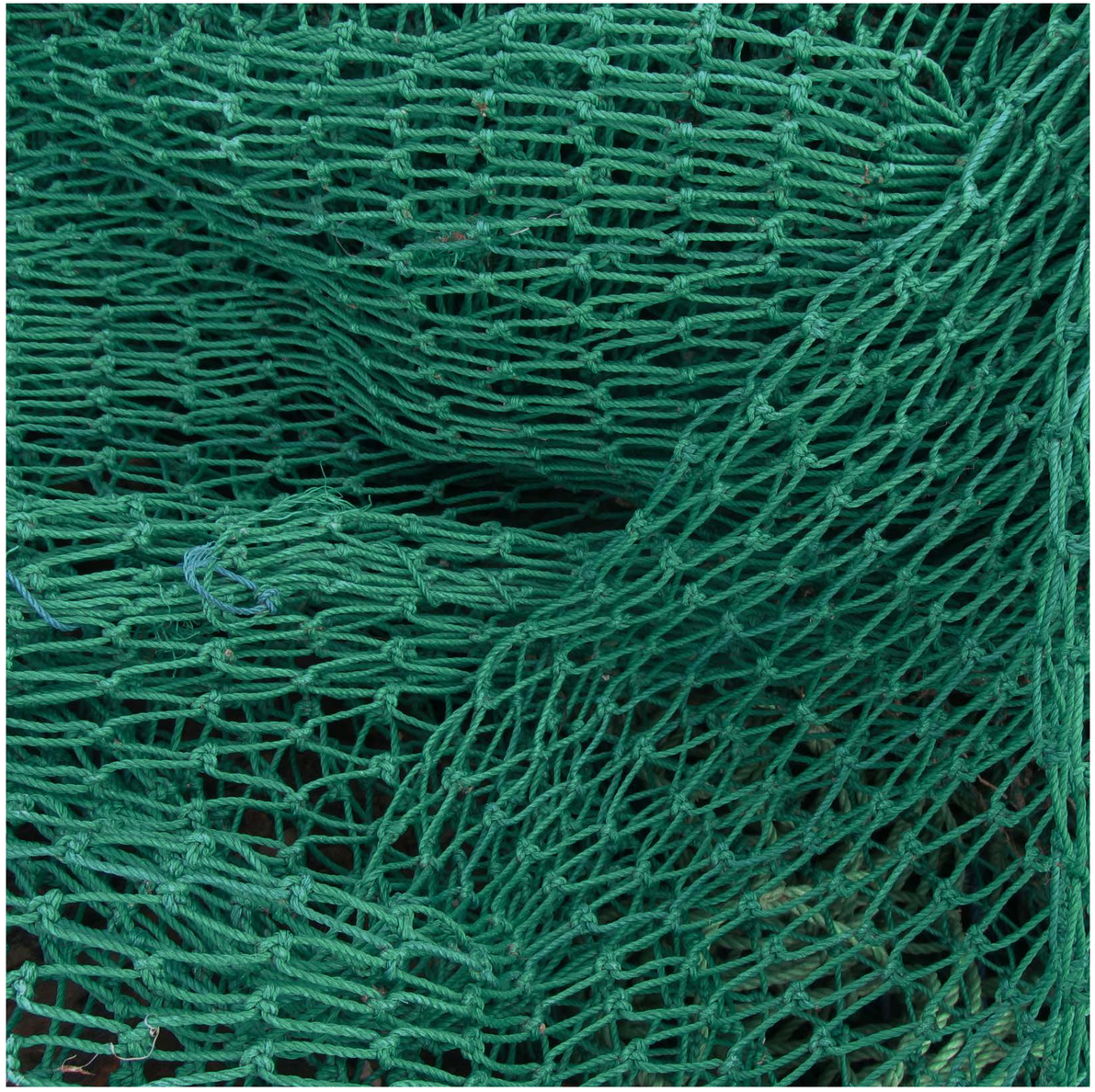
Our expertise ensured that the design was not only visually appealing but also technically feasible for production using advanced 3D printing technology.

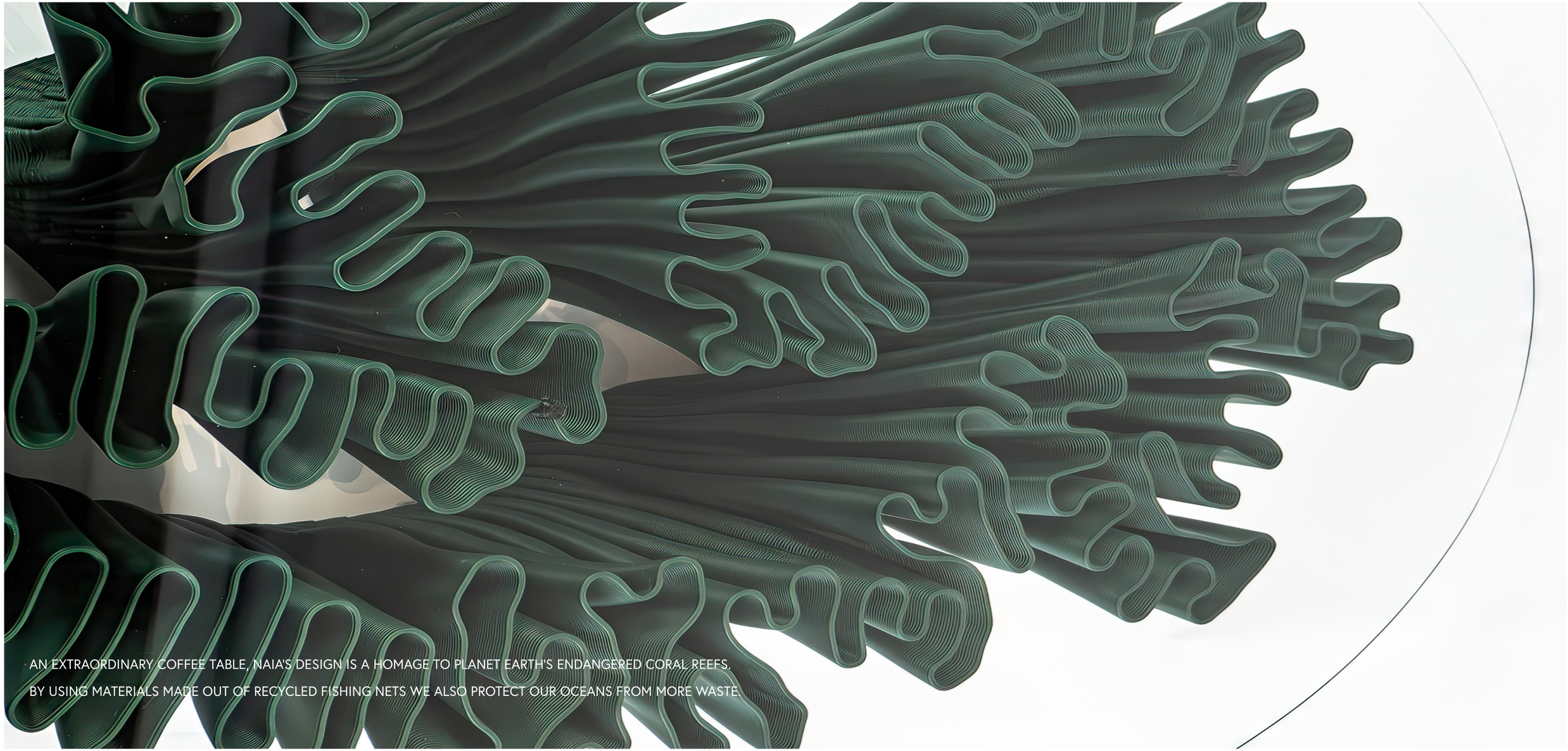




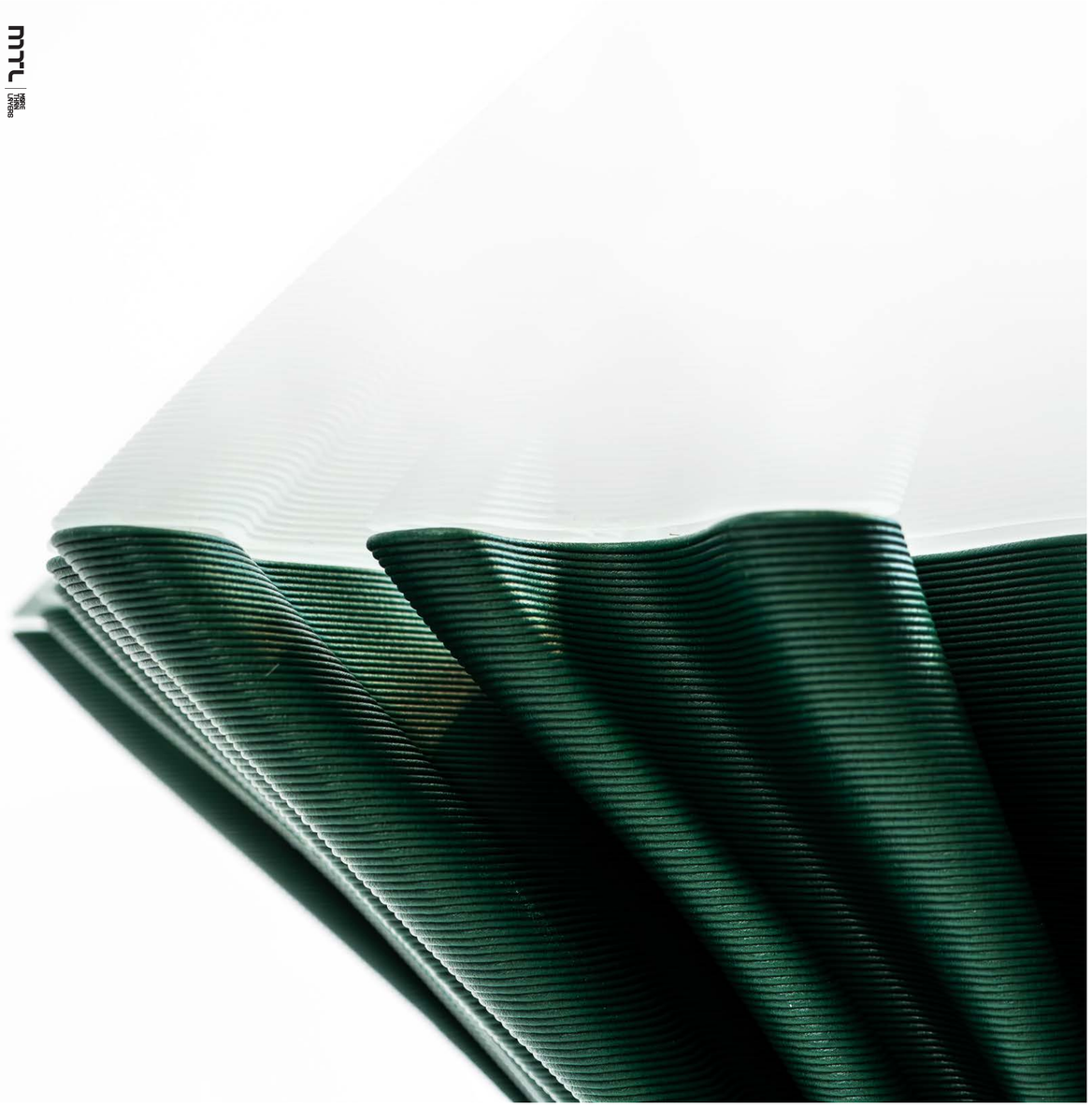
Naia Coffee Table
2023

LFAM
(Large Volume Additive Manufacturing)
Material: GF-PP from recycled
fishing nets

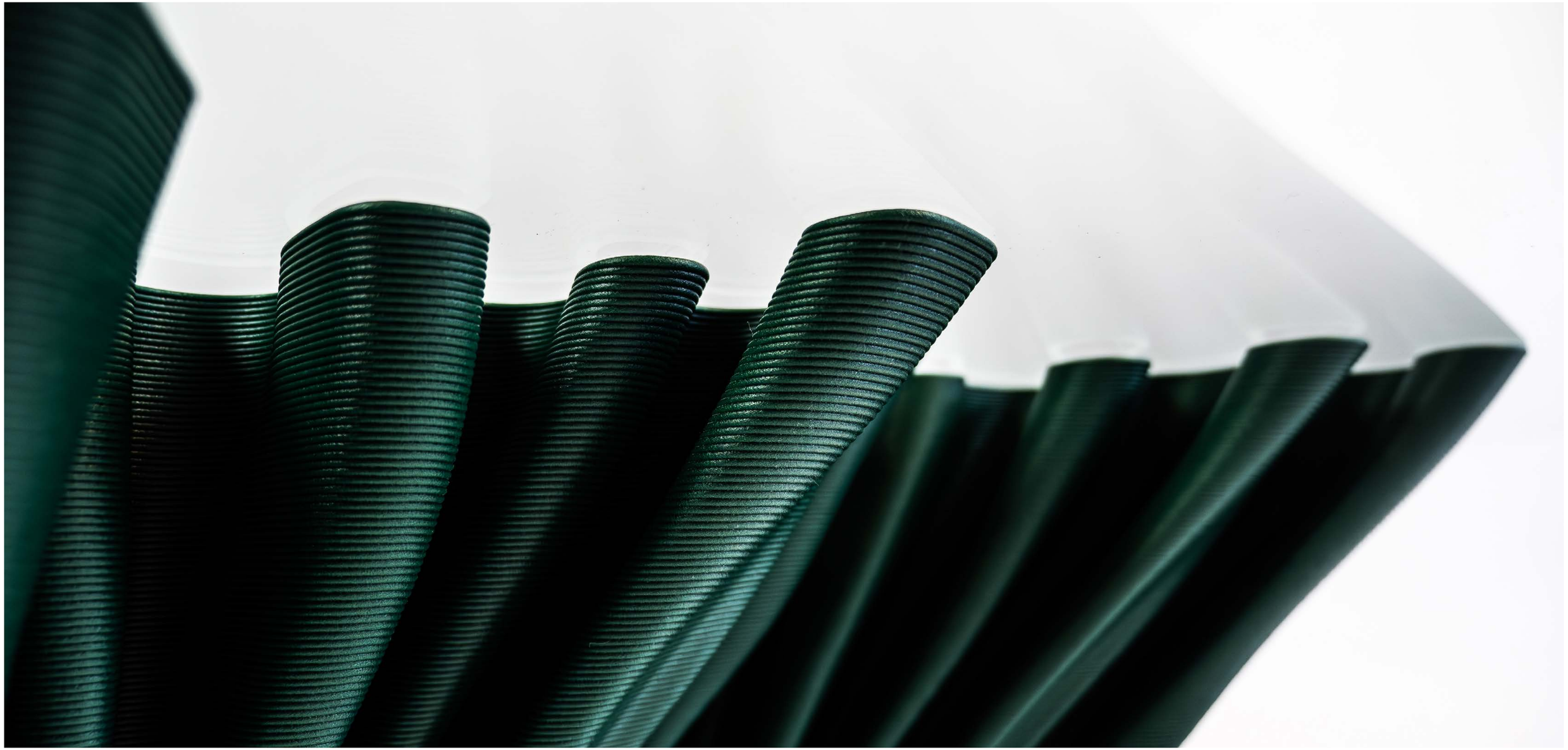




AN EXTRAORDINARY COFFEE TABLE, NAIA'S DESIGN IS A HOMAGE TO PLANET EARTH'S ENDANGERED CORAL REEFS.
BY USING MATERIALS MADE OUT OF RECYCLED FISHING NETS WE ALSO PROTECT OUR OCEANS FROM MORE WASTE.









Vallure Lounge Chair + Side Table
2020

LFAM
(Large Volume Additive Manufacturing)
Material: 100% recycled
post-consumer PP-GF or PP-GF









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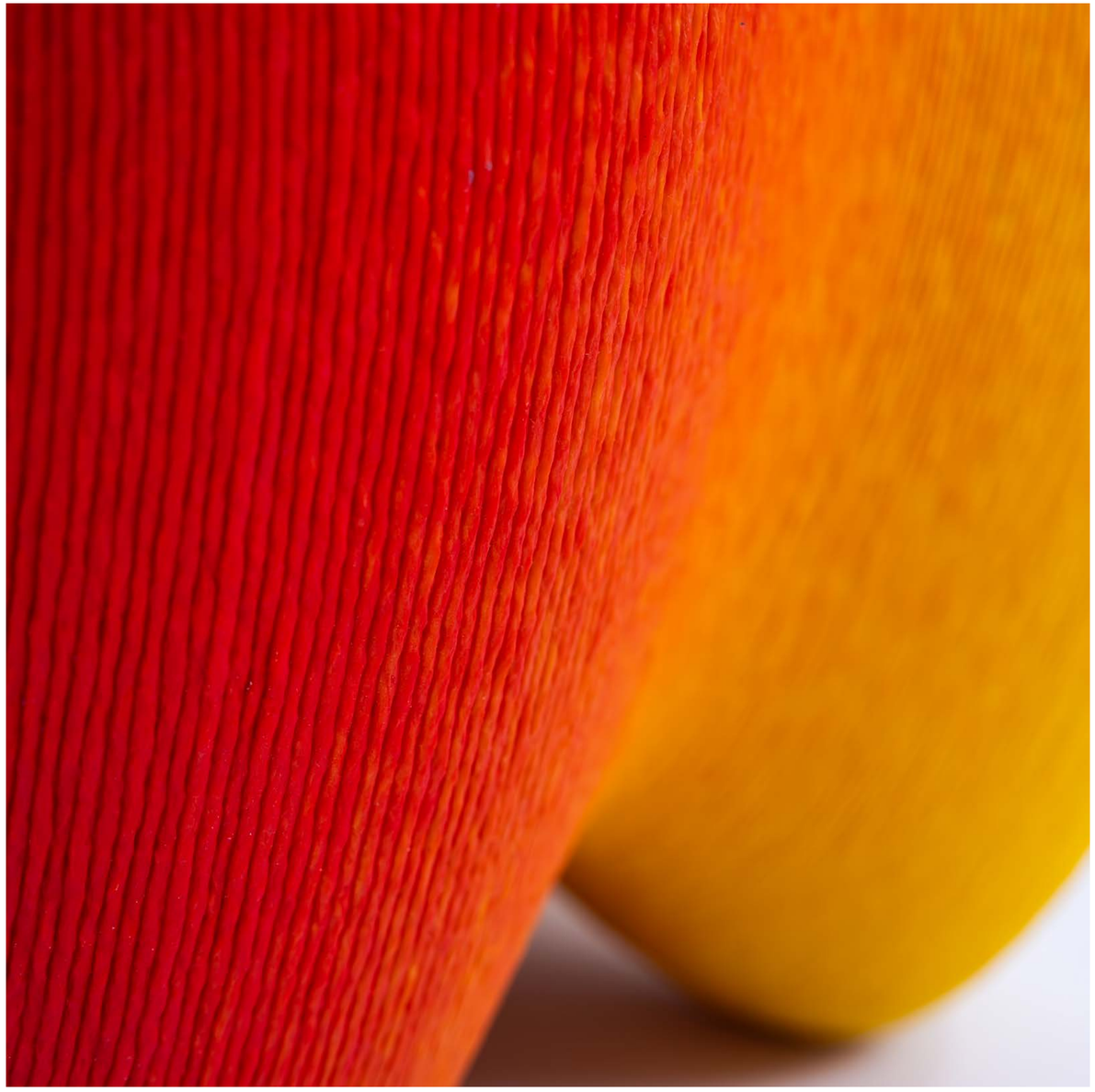


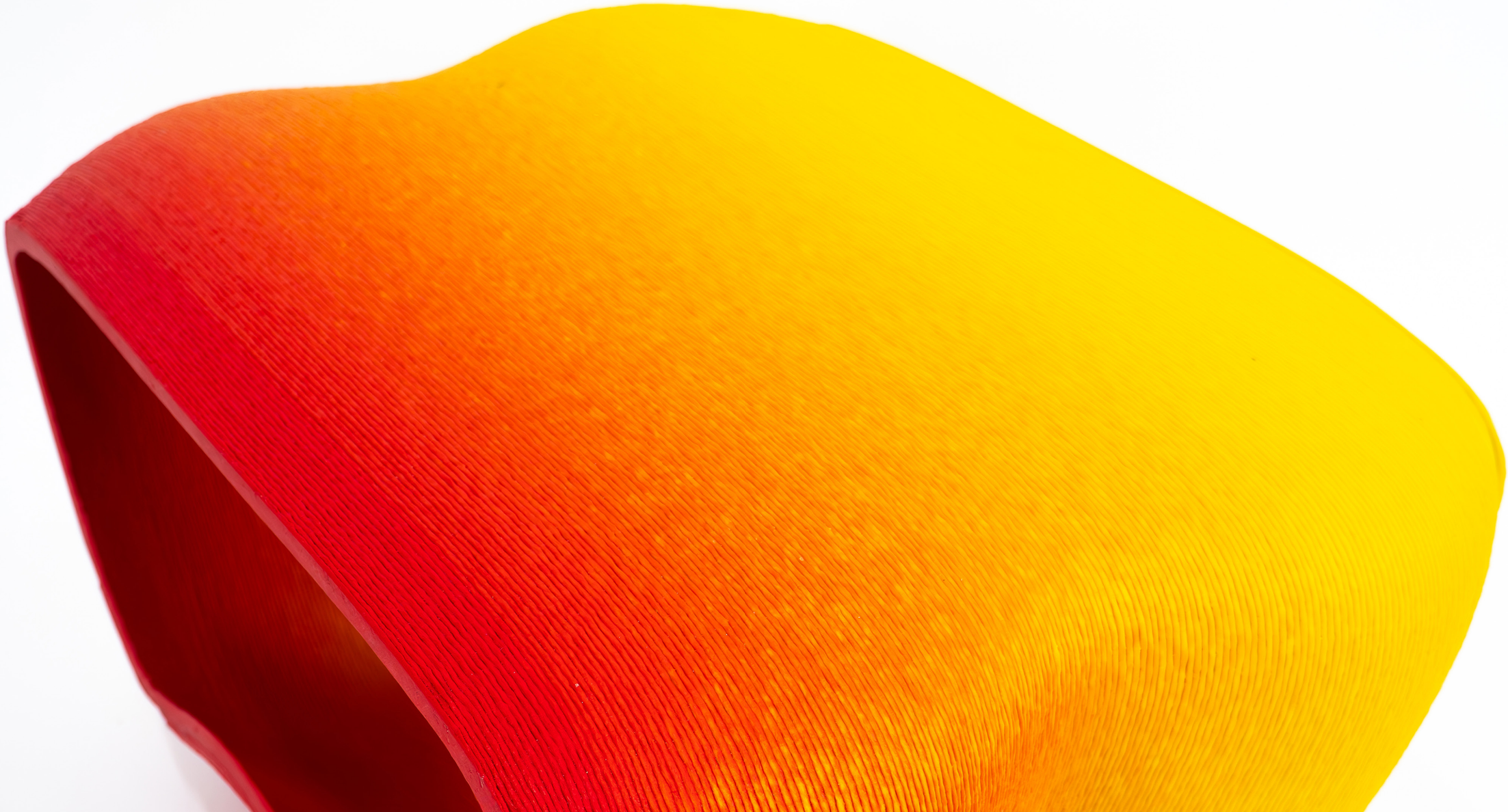

DELFT DESIGN GUIDE



Vallure Side Table
2020

LFAM
(Large Volume Additive Manufacturing)
Material: 100% recycled
post-consumer PP-GF or PP-GF







Exy Side Table
2023

LFAM
(Large Volume Additive Manufacturing)
Material: Wood fiber-filled bioplastic




of Concepts
FRAMG
ARTURO TEUESCHI




House of Concepts
Design Academy Eindhoven


House of Concepts











Lunar Side Table
2023

LFAM
(Large Volume Additive Manufacturing)
Material: PP-GF / Recycled post-consumer
PP-GF + Wood fiber-filled bioplastic




ALGORITHMIC
AIDED
DESIGN

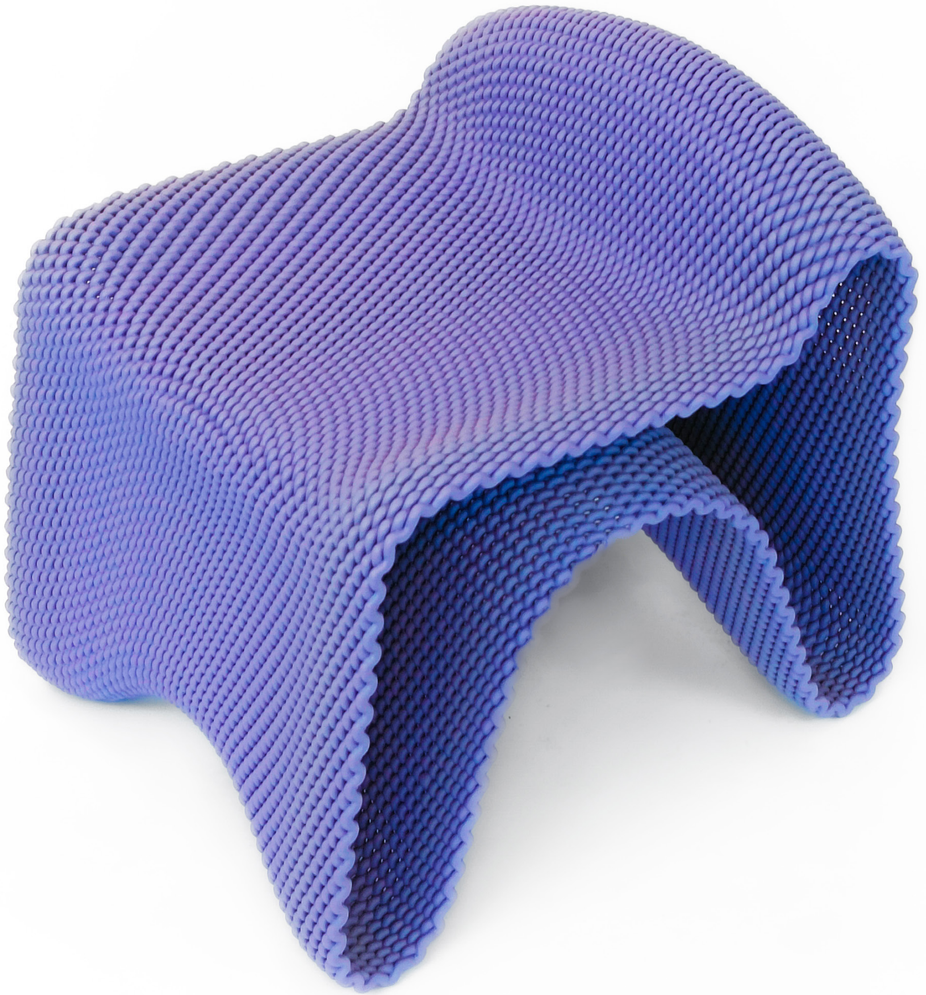


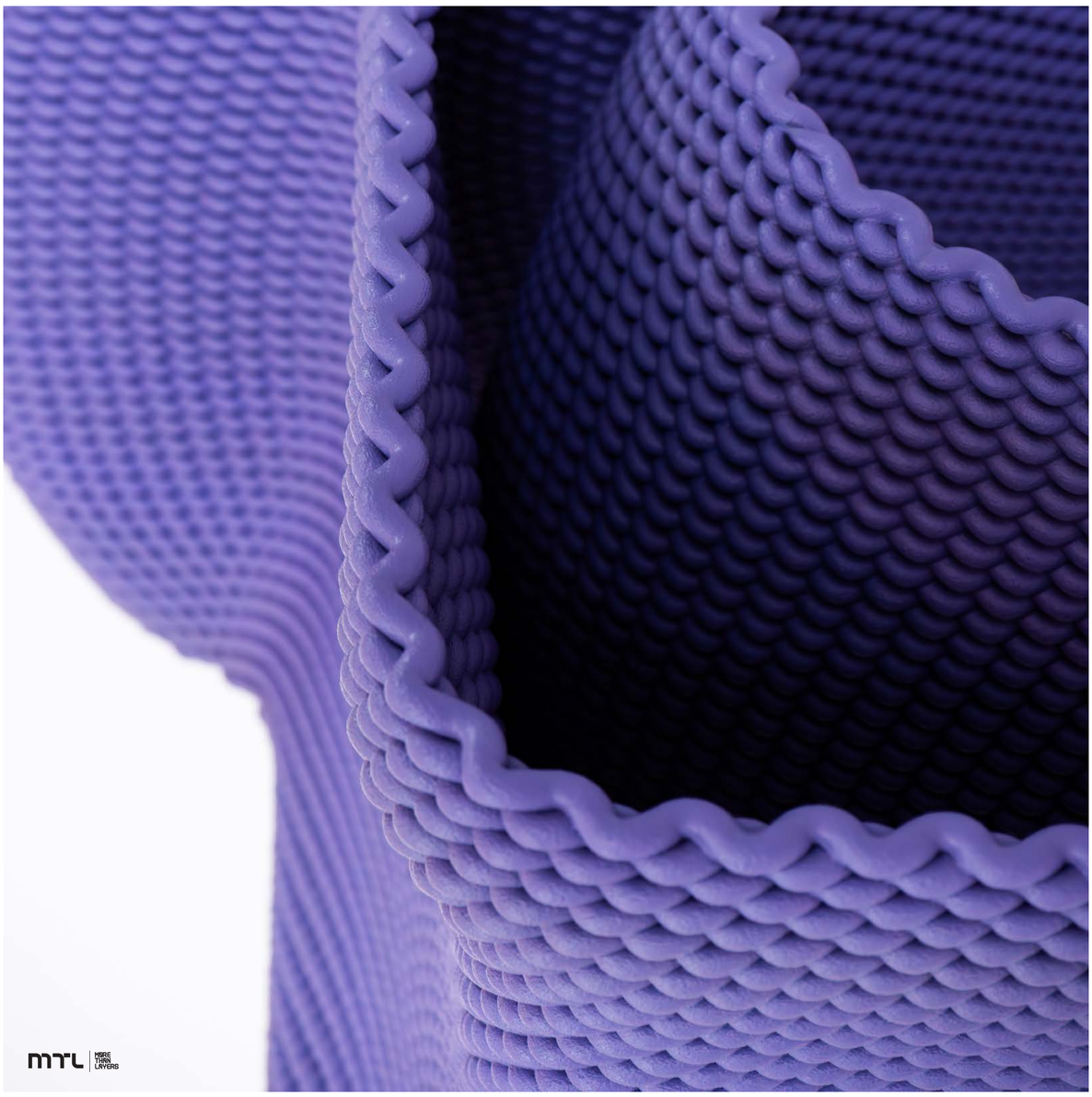
Booble Beads Chair
2023

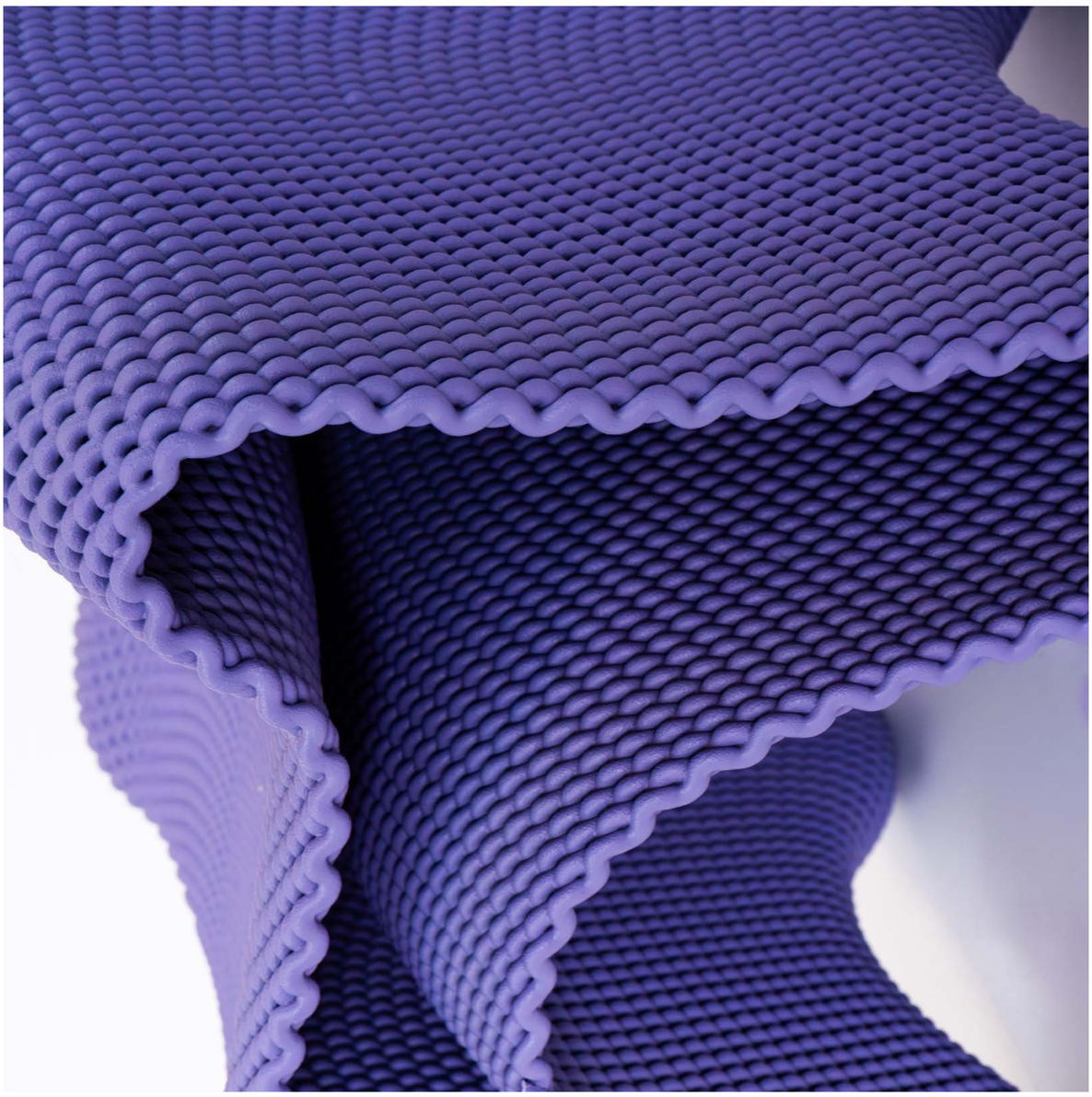
LFAM
(Large Volume Additive Manufacturing)
Material: 100% recycled
post-consumer PP-GF or PP-GF

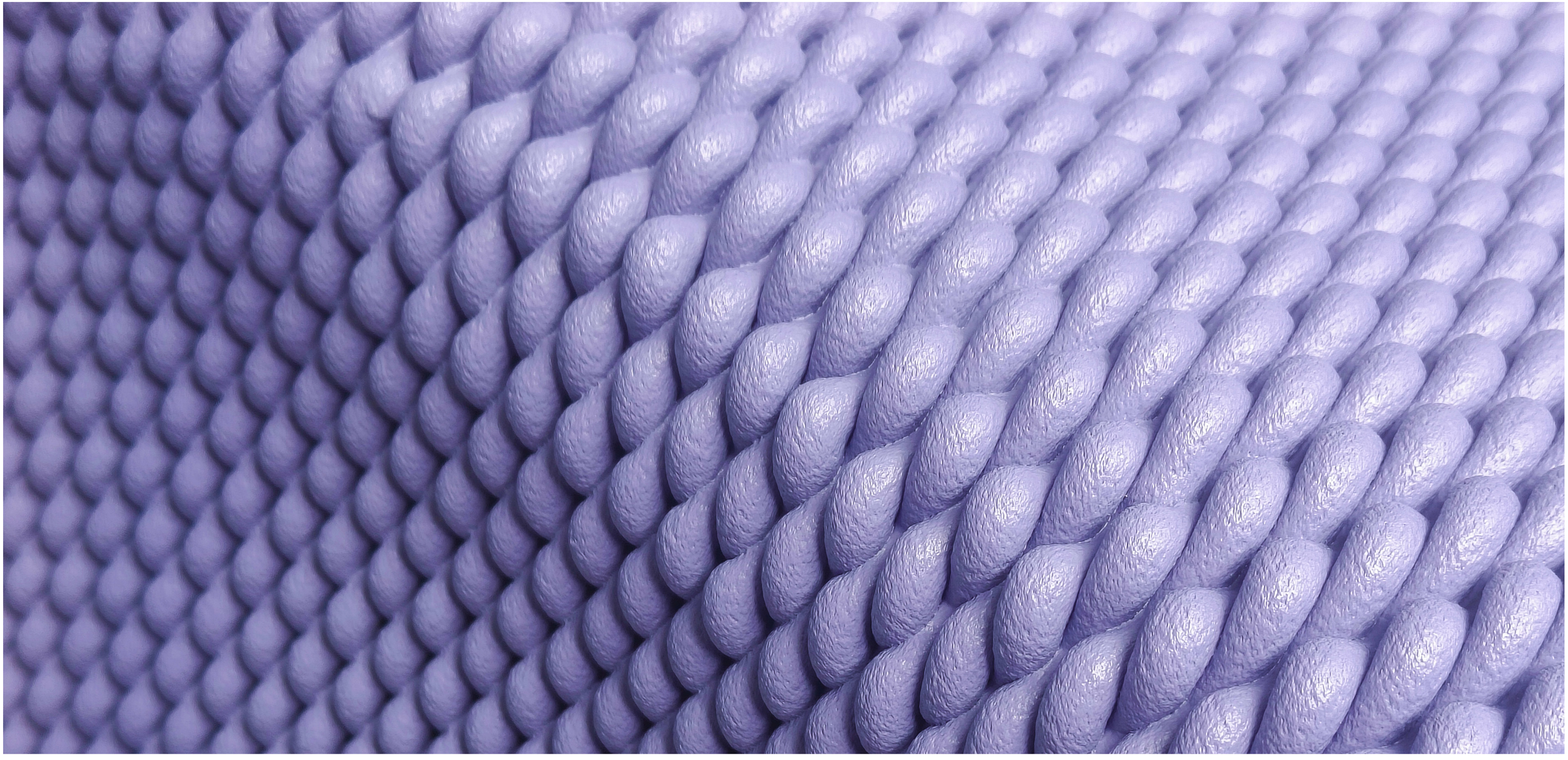







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MORE THAN LAYERS





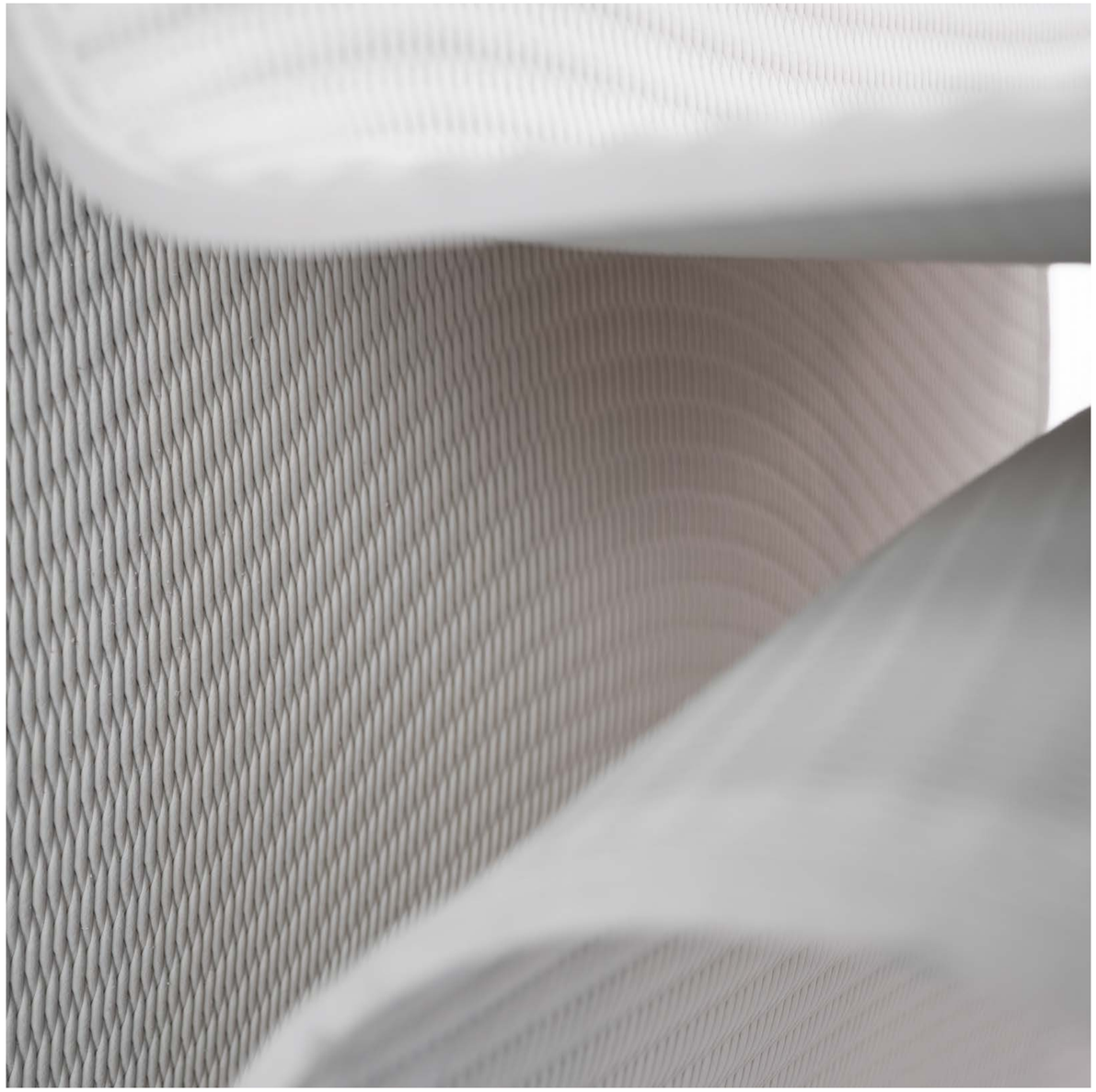


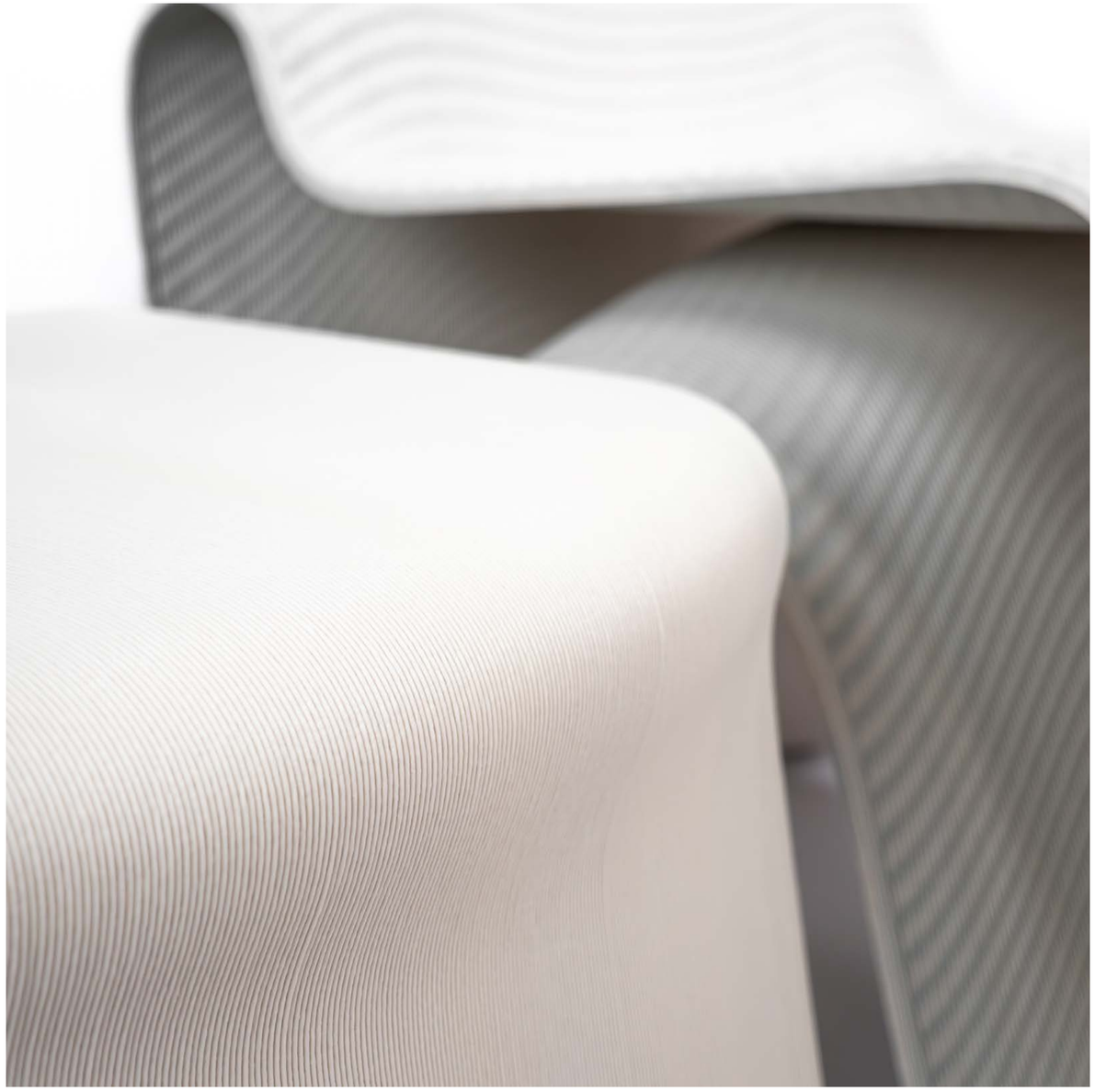
Booble Woven Chair
2023

LFAM
(Large Volume Additive Manufacturing)
Material: 100% recycled
post-consumer PP-GF or PP-GF




MTL








AAD_
ALGORITHMS-
AIDED
DESIGN







Booble Padded Chair
2023

LFAM
(Large Volume Additive Manufacturing)
Material: 100% recycled
post-consumer PP-GF or PP-GF











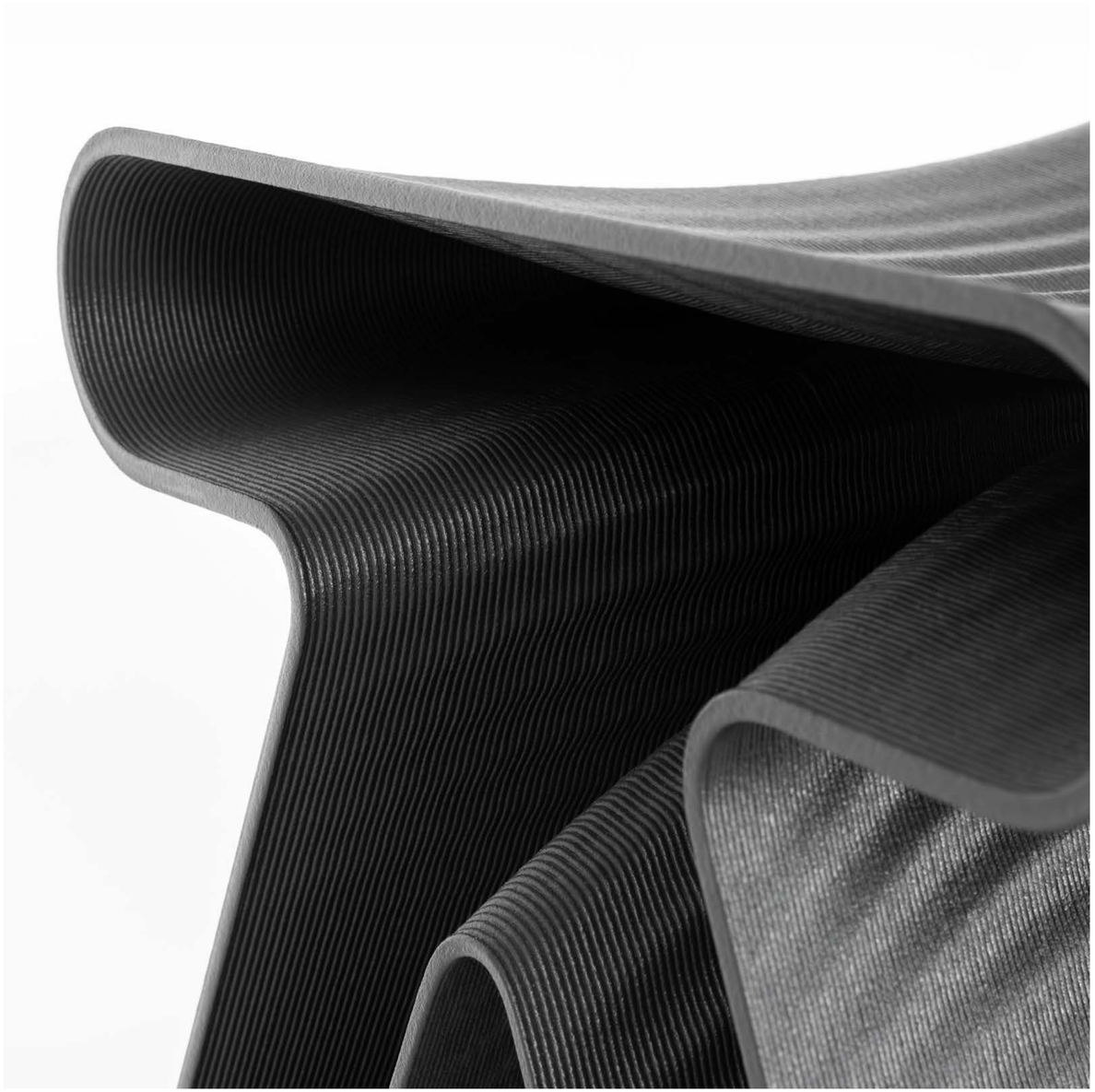


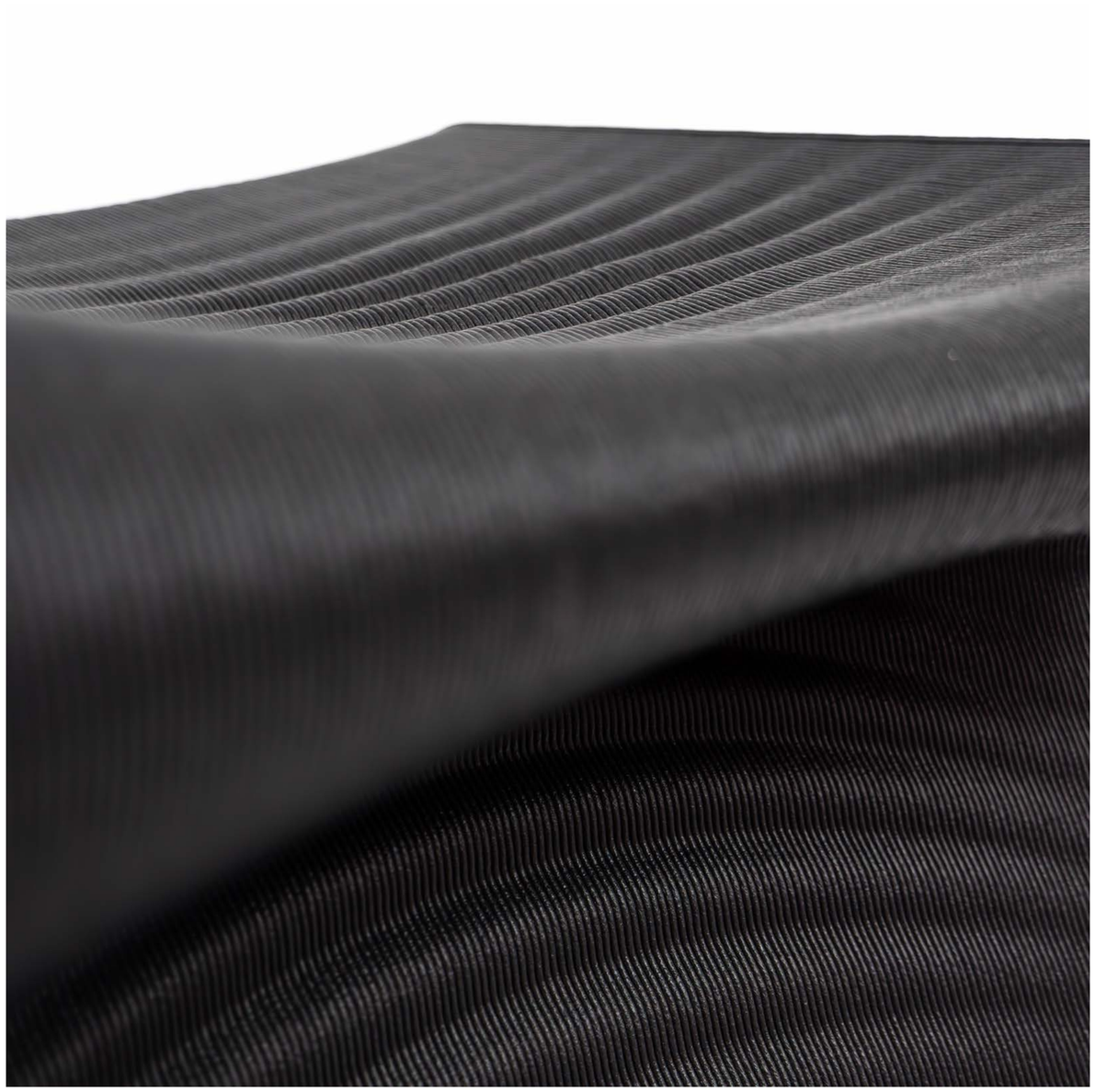
K-Series
2017

LFAM
(Large Volume Additive Manufacturing)
Material: 100% recycled
post-consumer PP-GF or PP-GF



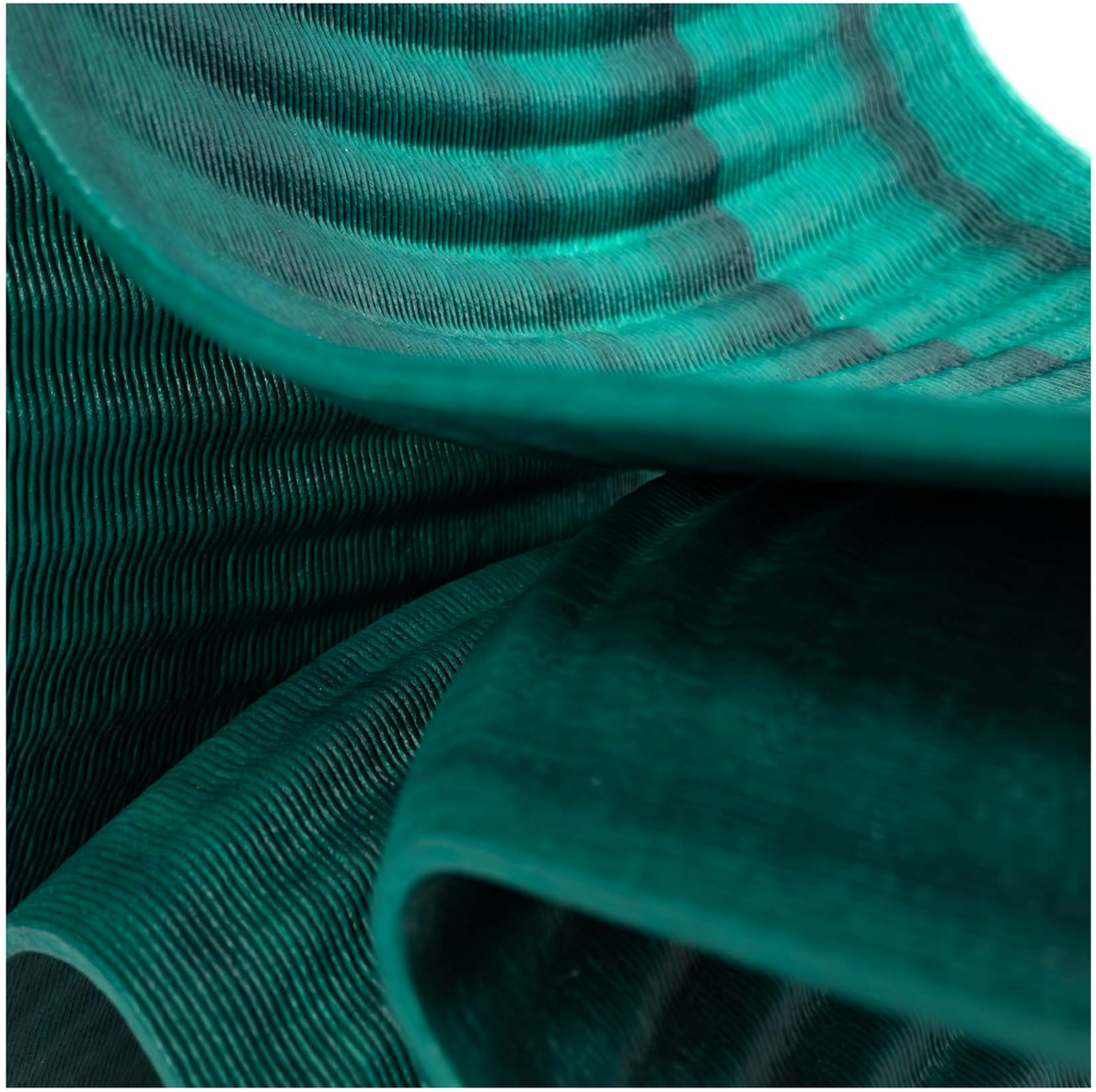




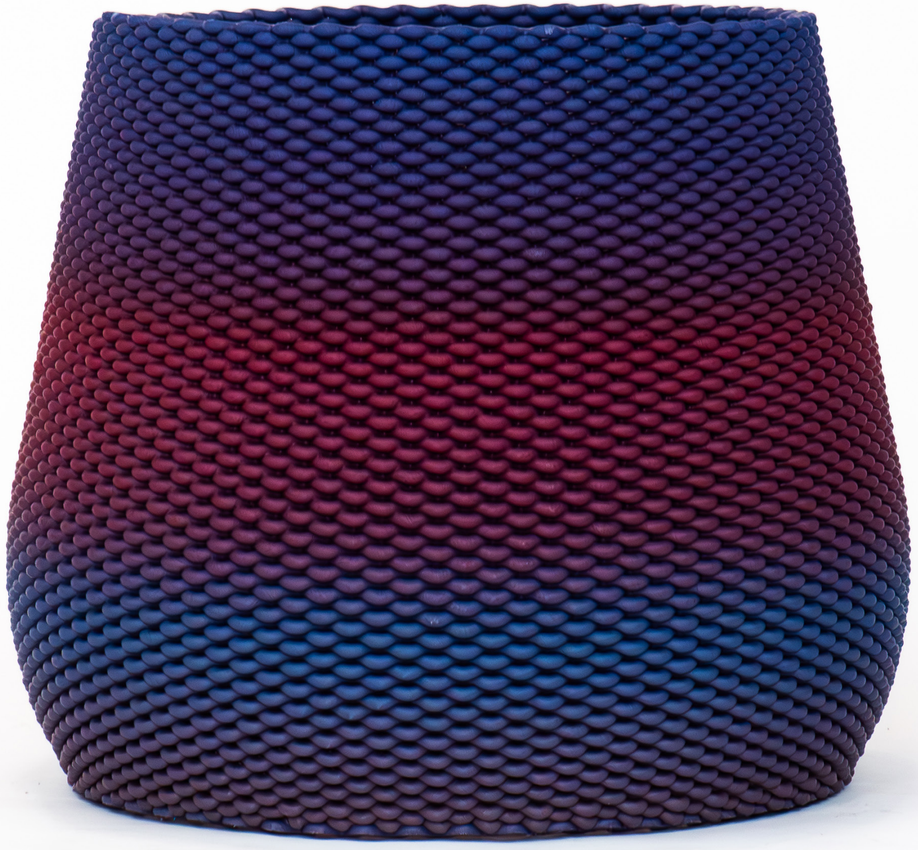






















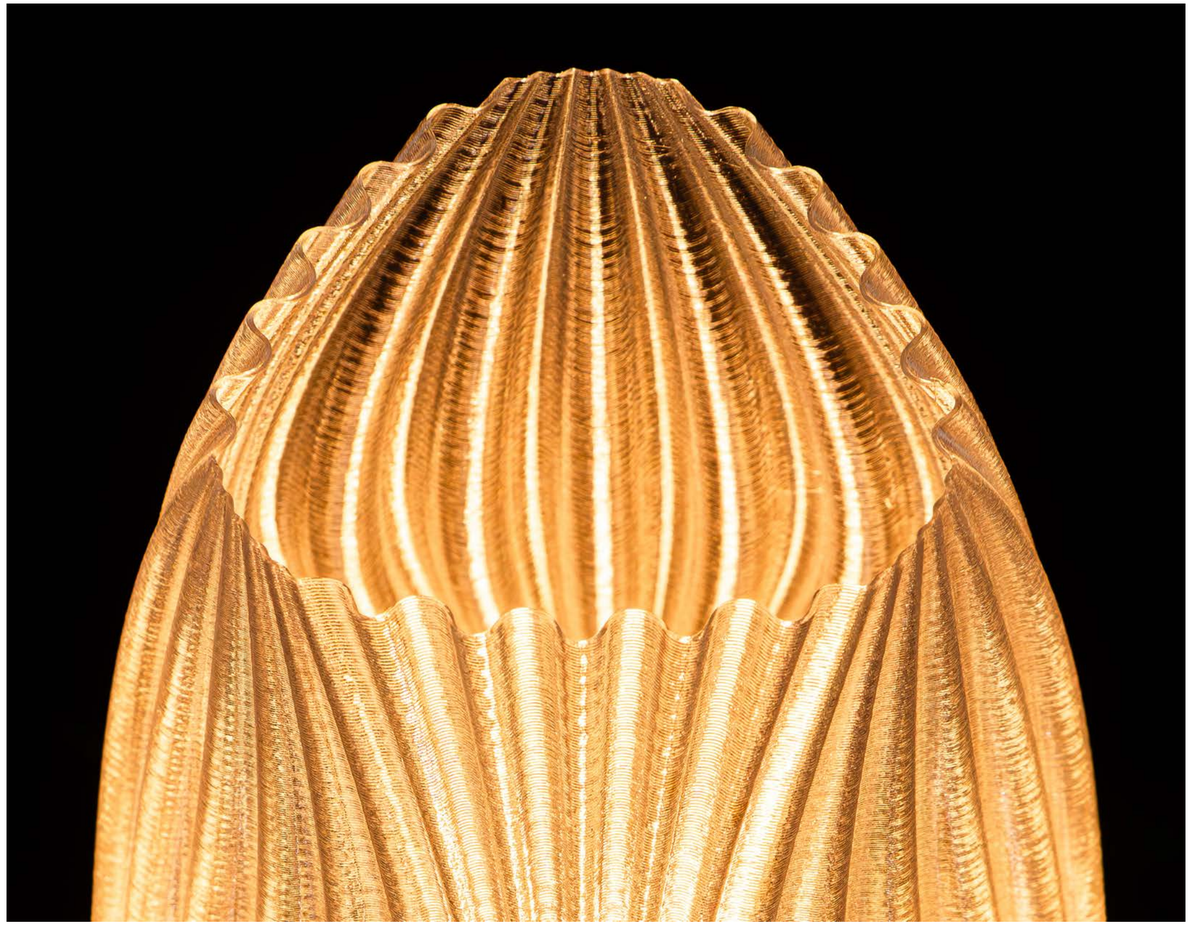










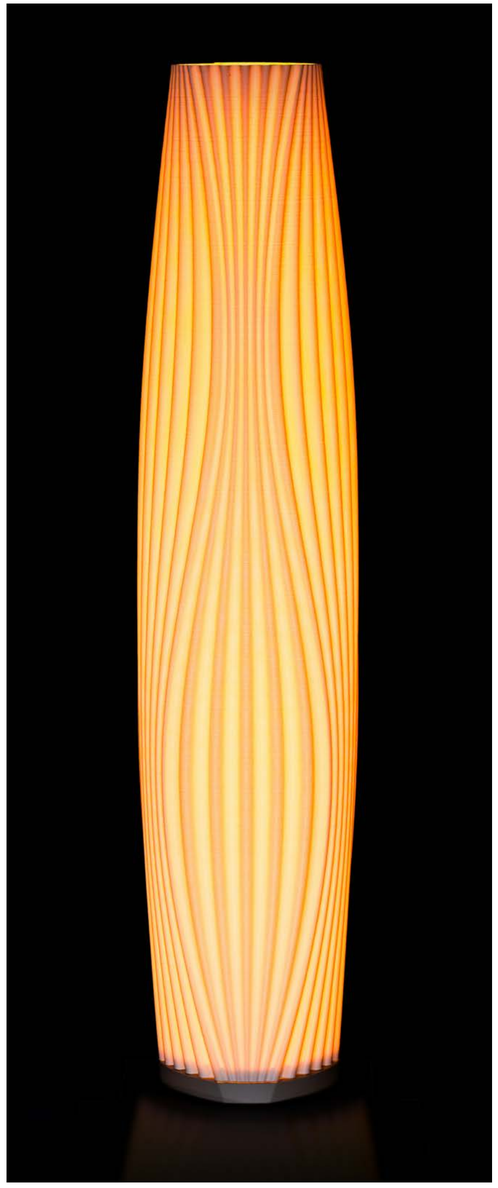


Sensa Lamp
2022

FDM-XL
(Large FDM 3D printign)
Material: Post-indsutrial recycled PETG













Spore Lamp
2024

FDM-XL
(Large FDM 3D printign)
Material: Micro organisms (PHA)
& myceliuym









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