

20

25

Industrial Design

PORTFOLIO

Yarkin Muslu

ABOUT ME



28.04.1999 | İzmir, Turkey 

Yarkin Muslu

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Education

İzmir Yaşar University

2018-Present
Faculty of Art and Design
Industrial Design Bachelor Degree

İzmir Yaşar University

2017-2018
Preparation class

Mehmet Seyfi Eraltay Anatolian High School

2013-2017

Languages

Turkish Native

English B1

References

Mustafa Biçer

mustafa.bicer@yasar.edu.tr

Ece Güçer

ece.gucer@yasar.edu.tr

Software

Photoshop

Illustrator

Indesign

Miro

Ms office

Fusion 360

Rhinoceros

Sketchup

Keyshot

Ultimaker cura

Autodesk slicer

Microsoft 3D builder

Skills

Rendering

Advanced modeling

Sketching

Prototyping

Design thinking

3D Printing

Problem solving

Team working

Leadership

Communication

Experience

LÖSEV Seferihisar Experience Area Design

2021

Volunteer project

Co-Creathon “Disinformation in emergencies”

2021

Design marathon

Kokuyo Design Award-Post Normal

2020

Design competition

PetPlastic.co Distrutive Plastic Packaging

2020

Design competition

Desita Award 2020-Gelato-Pizza Experience

2020

Design competition

Design 101 Competition

2019

Kitchen product design for the year 2050, sponsored by VESTEL

Professional Windsurfing Instructor

2016-2019

ION CLUB TEOS-ALAÇATI

Professional Sailing

2010-2015

Göztepe Sailing Club

CONTENT

01



VOLVO T90

Trimmer

8 week

02



RHEIA

Baby food maker

6 week

03

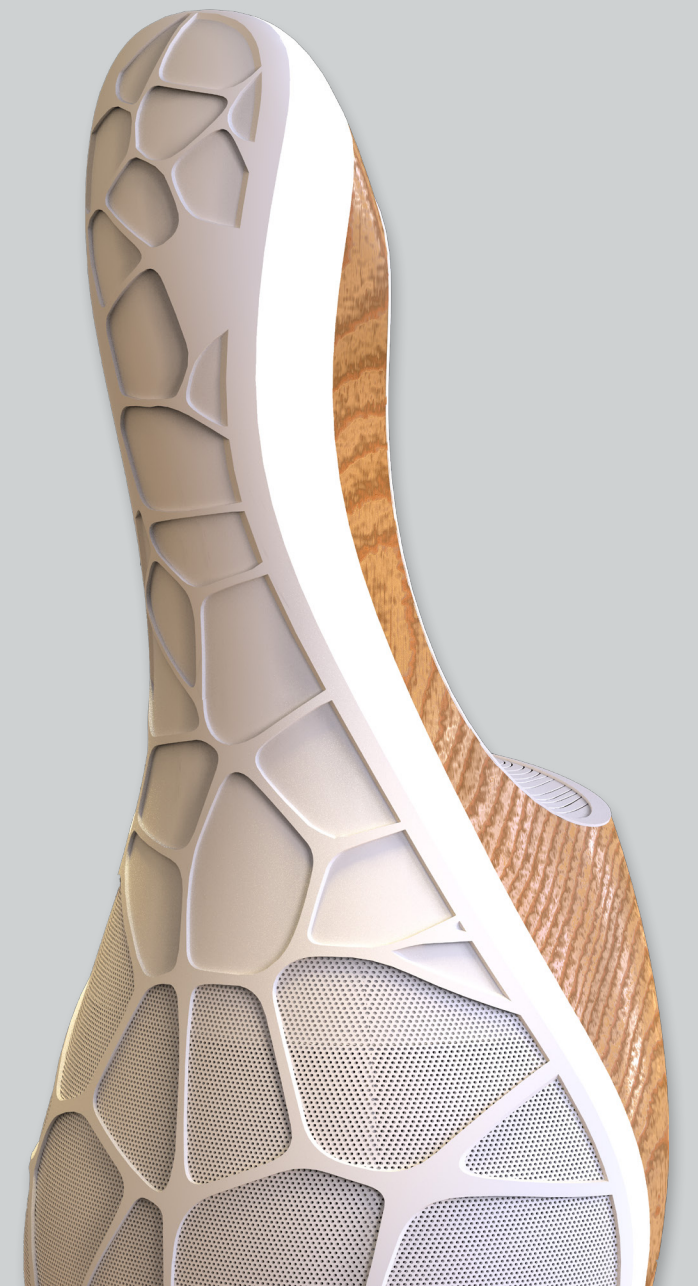


LOTUS

Furniture

6 week

04



ELEIA

Air purifier

6 week

04

VOLVO T90

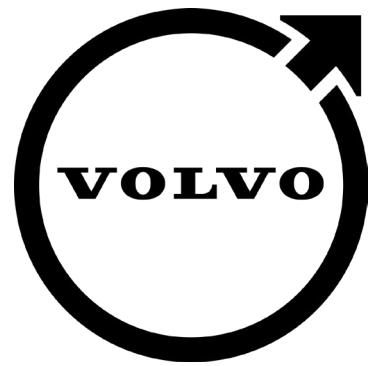
Trimmer

Within the scope of the project, a car brand and model were selected and a skin care product was designed to carry the characteristics of the selected vehicle.



RESEARCH

Brand and user analysis



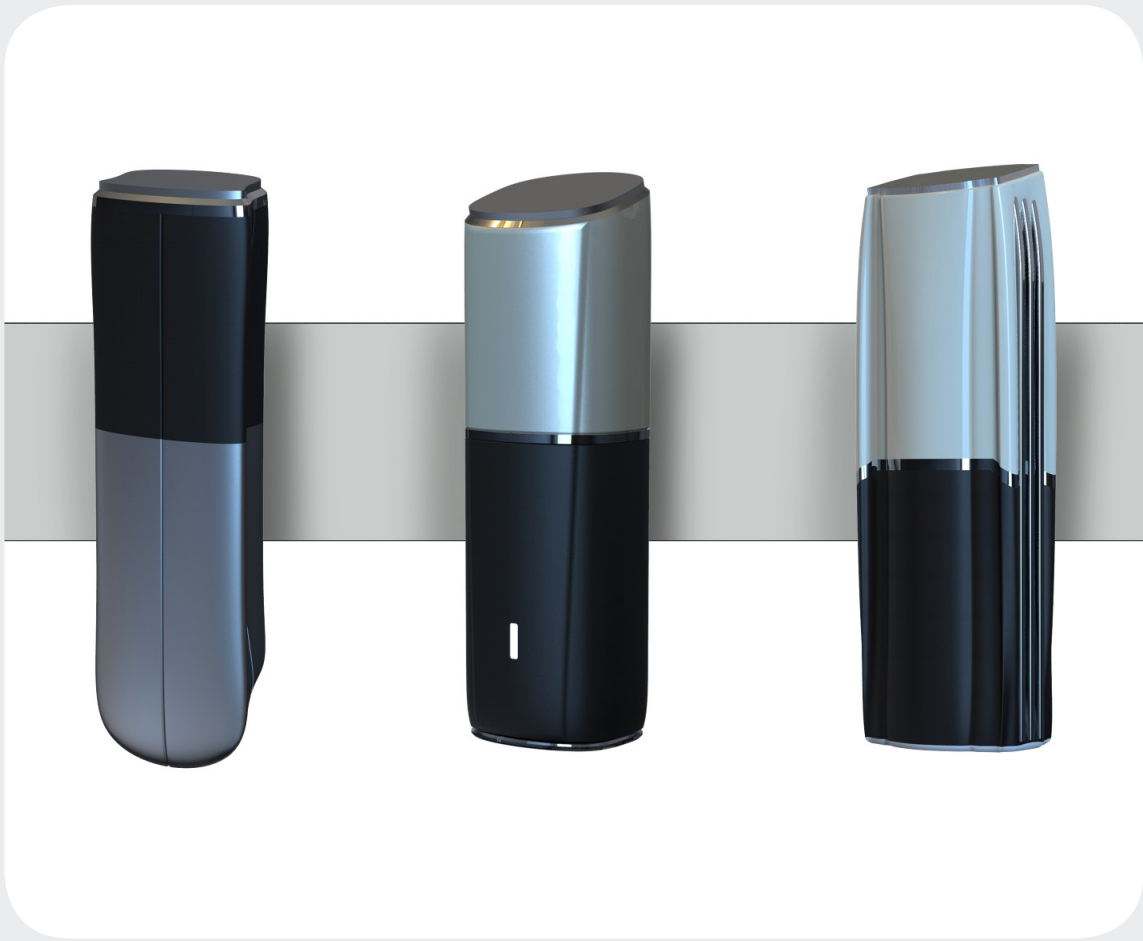
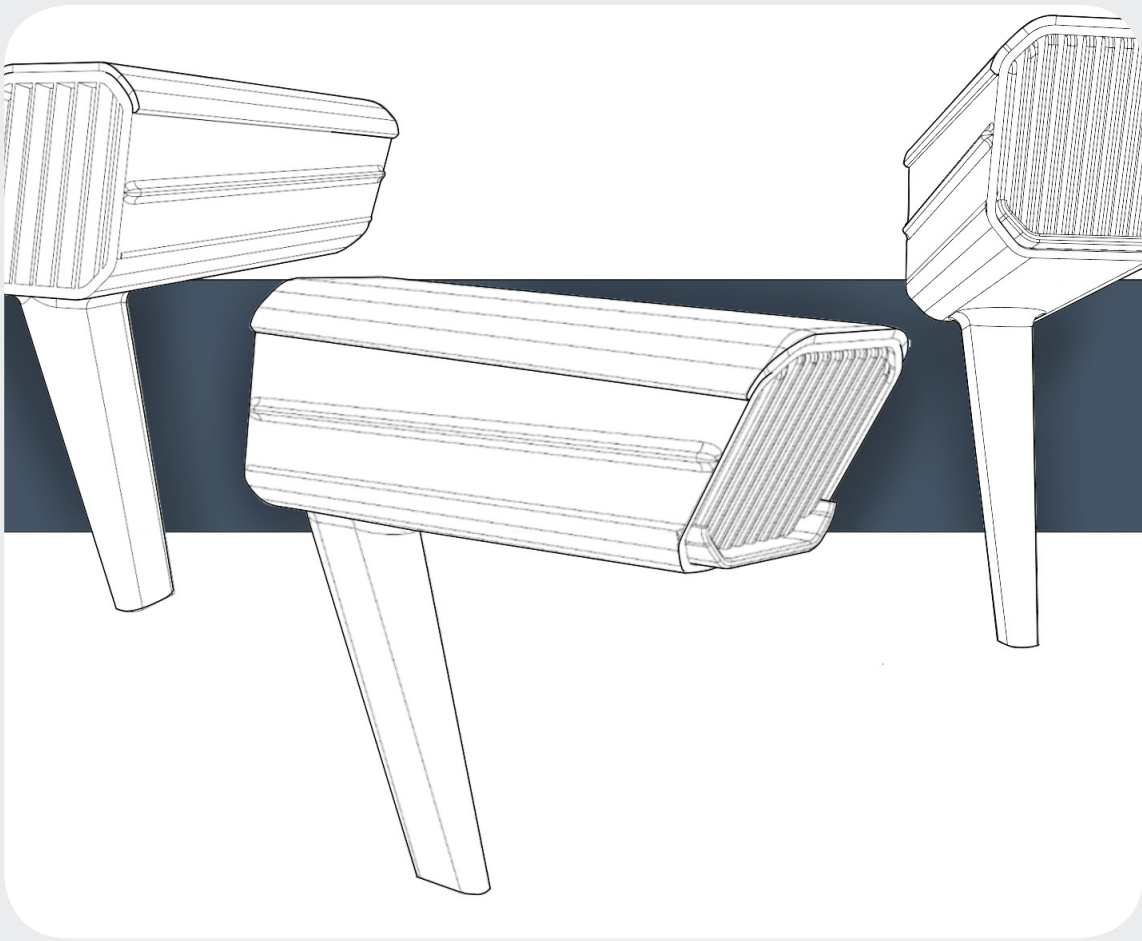
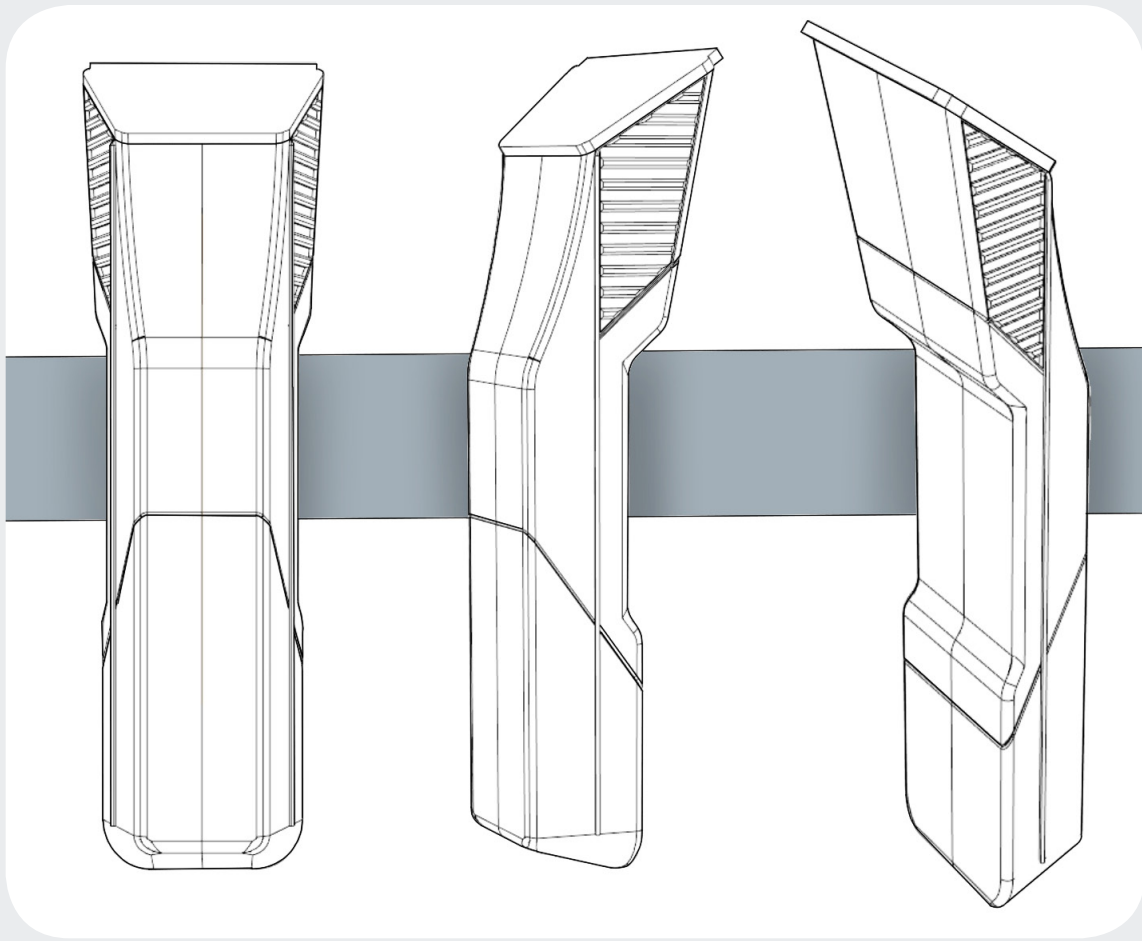
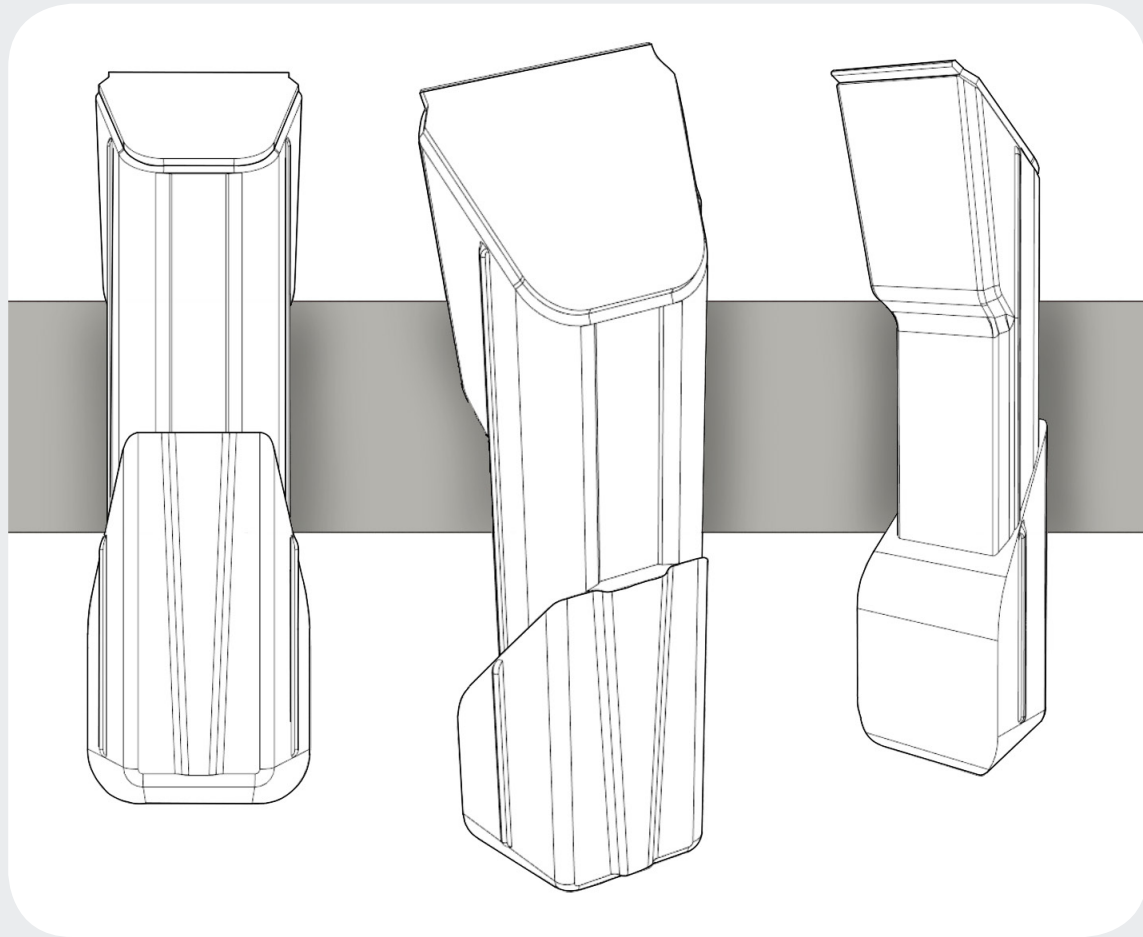
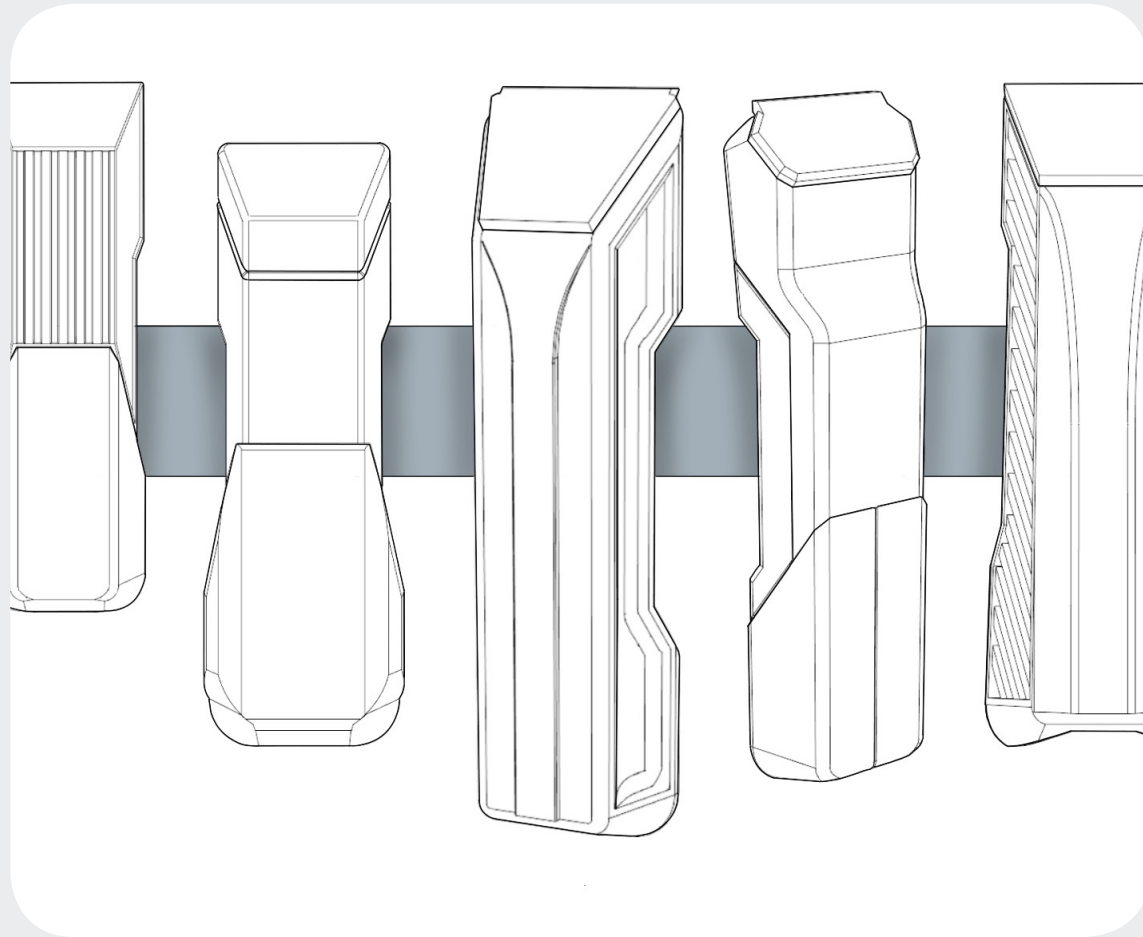
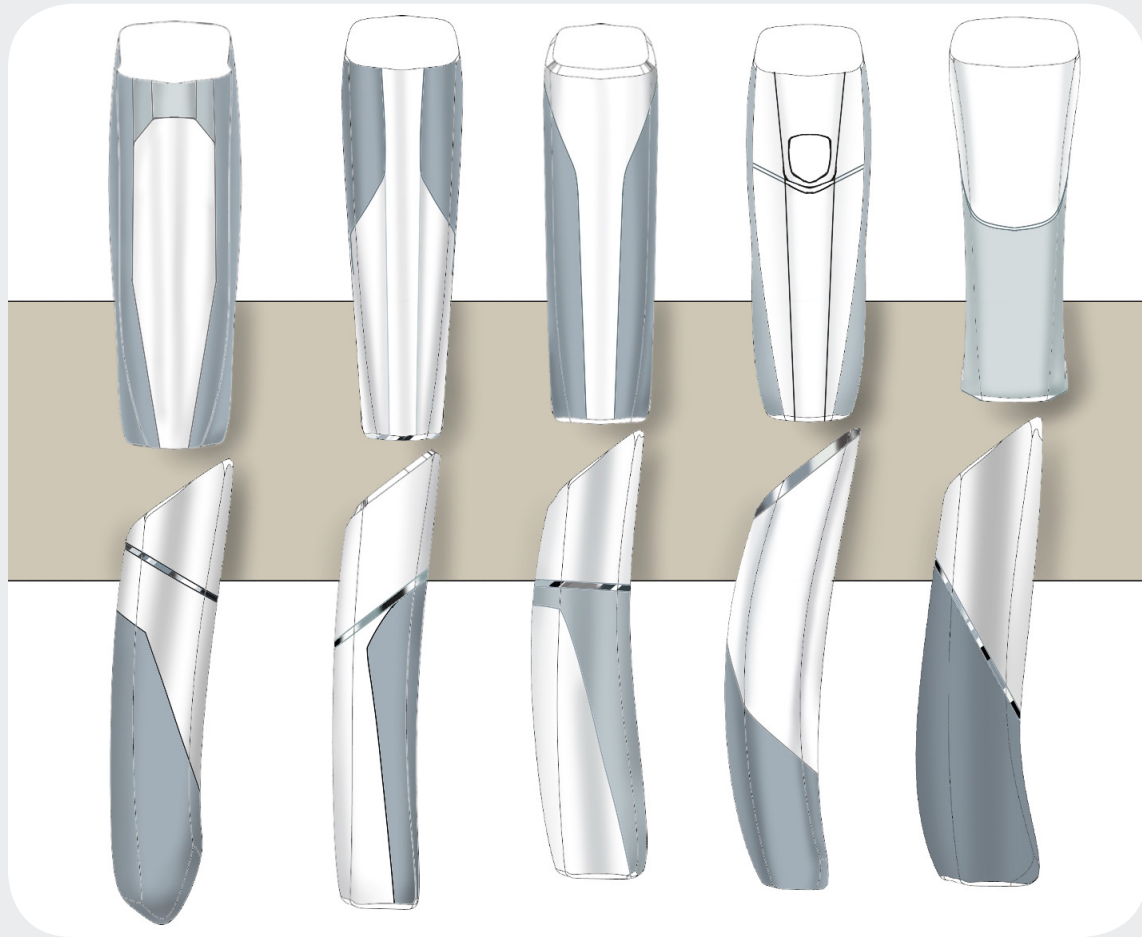
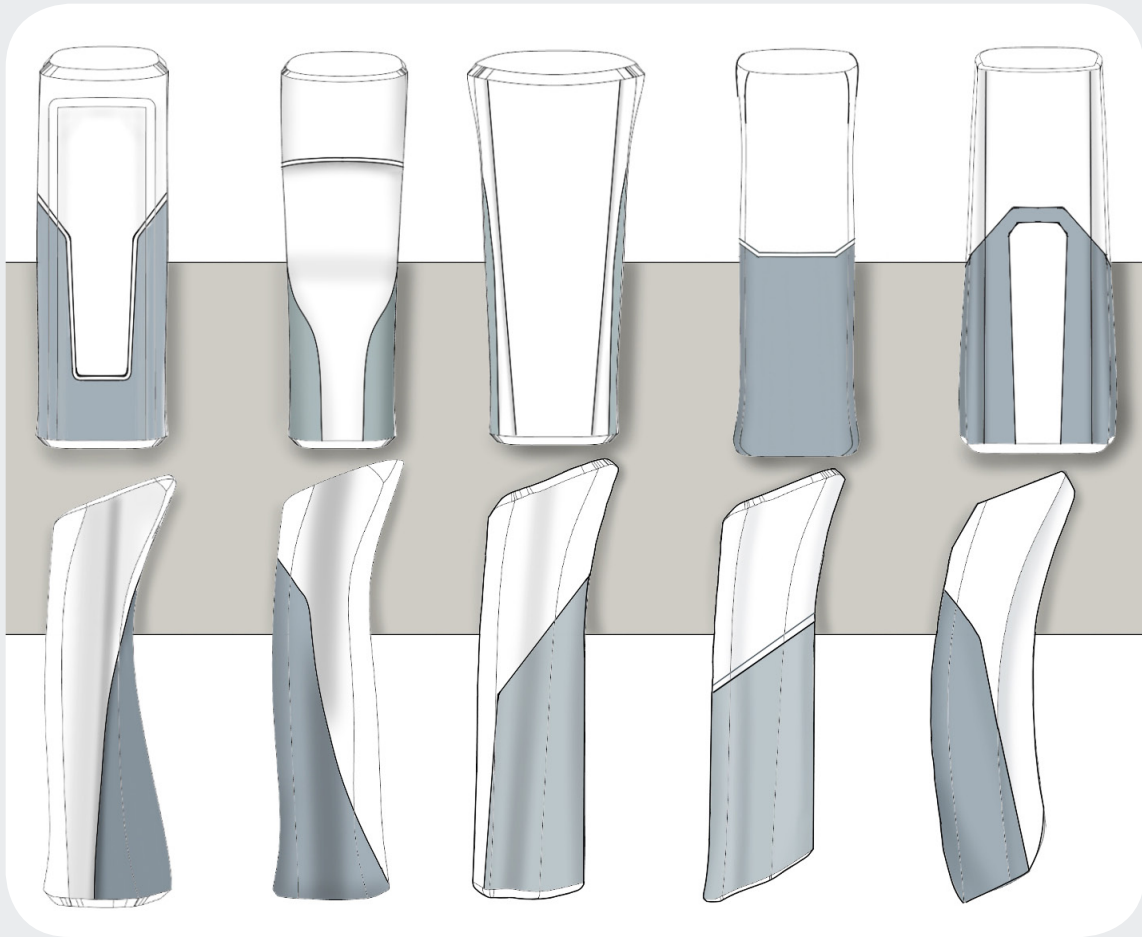
Strong, Stylish, Premium, Safe, Powerful,
Thoughtful, Comfortable, Family Friendly,
Innovator

- Continuous running lines
- Characteristic elbow lines
- Sharp lines that give a sense of solidity
- Characteristic front grille
- Interior design focused on safety and comfort
- Natural wood details
- Characteristic headlights and taillights



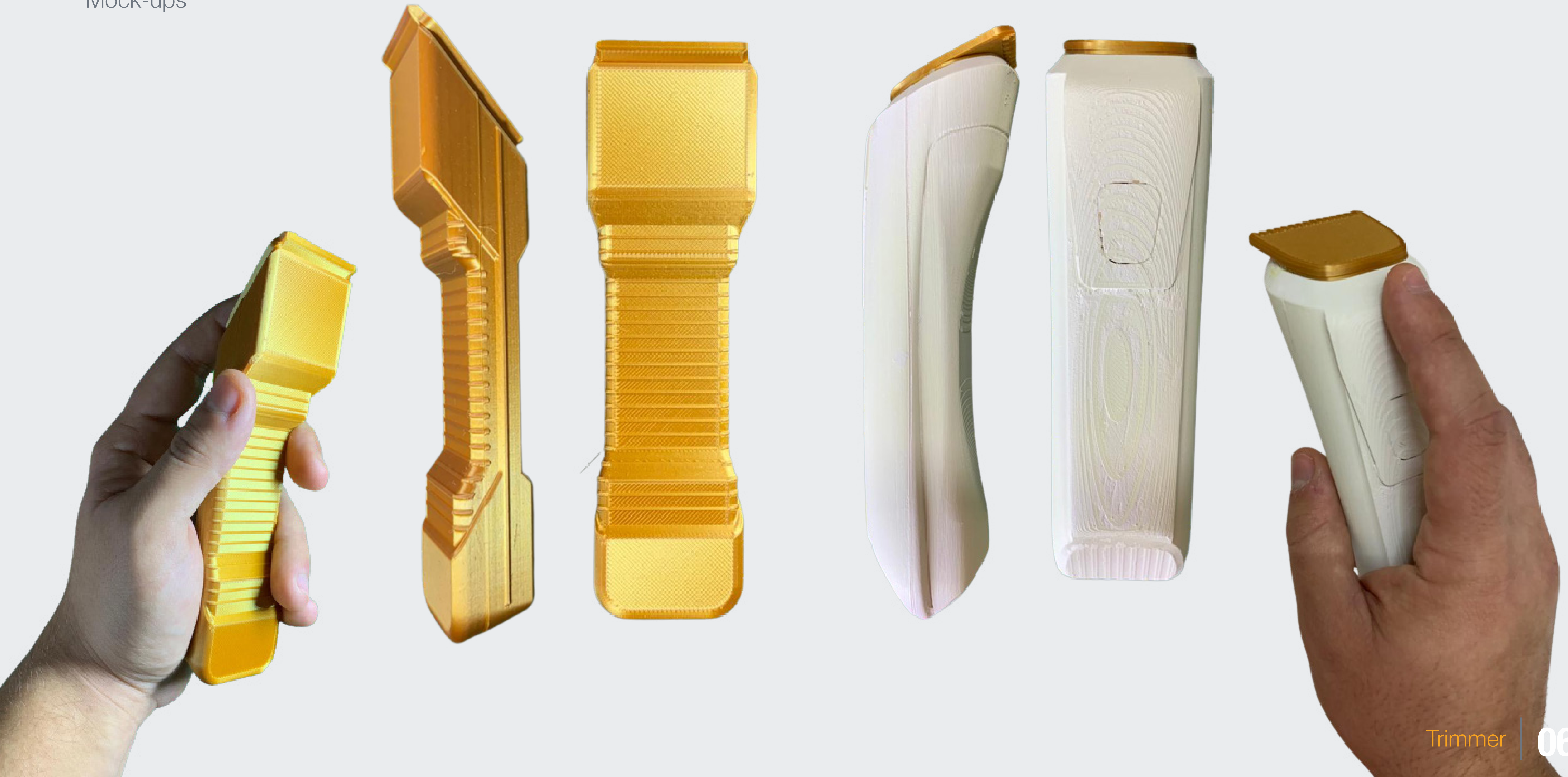
IDEATION

Concept drawings



IDEATION

Mock-ups



PRODUCT DETAILS

Three-level battery display

FULL



LOW



PRODUCT DETAILS



The form and selected materials of the product are designed to support the concepts of robustness and reliability, which Volvo especially emphasizes.





VOLVO

HERBAL
AMINO SHAMPOO
RELAX

HERBAL
AMINO SHAMPOO
RELAX

the ground for victory, and then you feel your victory.
勝兵は先ず勝ちてゐる地に勝つ。

VOLVO T90

Trimmer

The Volvo T90 is designed to ensure that male volvo users who are well-groomed, have a high socio-economic status, and care about the safety of themselves and their families, can easily and reliably do their daily beard care



02

RHEIA

Baby food maker

The product is designed to facilitate the work of parents who have an intense pace in daily life and who care about feeding their babies and themselves.



PROBLEM

Parents have difficulties in preparing healthy food for their children while struggling with the busyness of their daily lives.

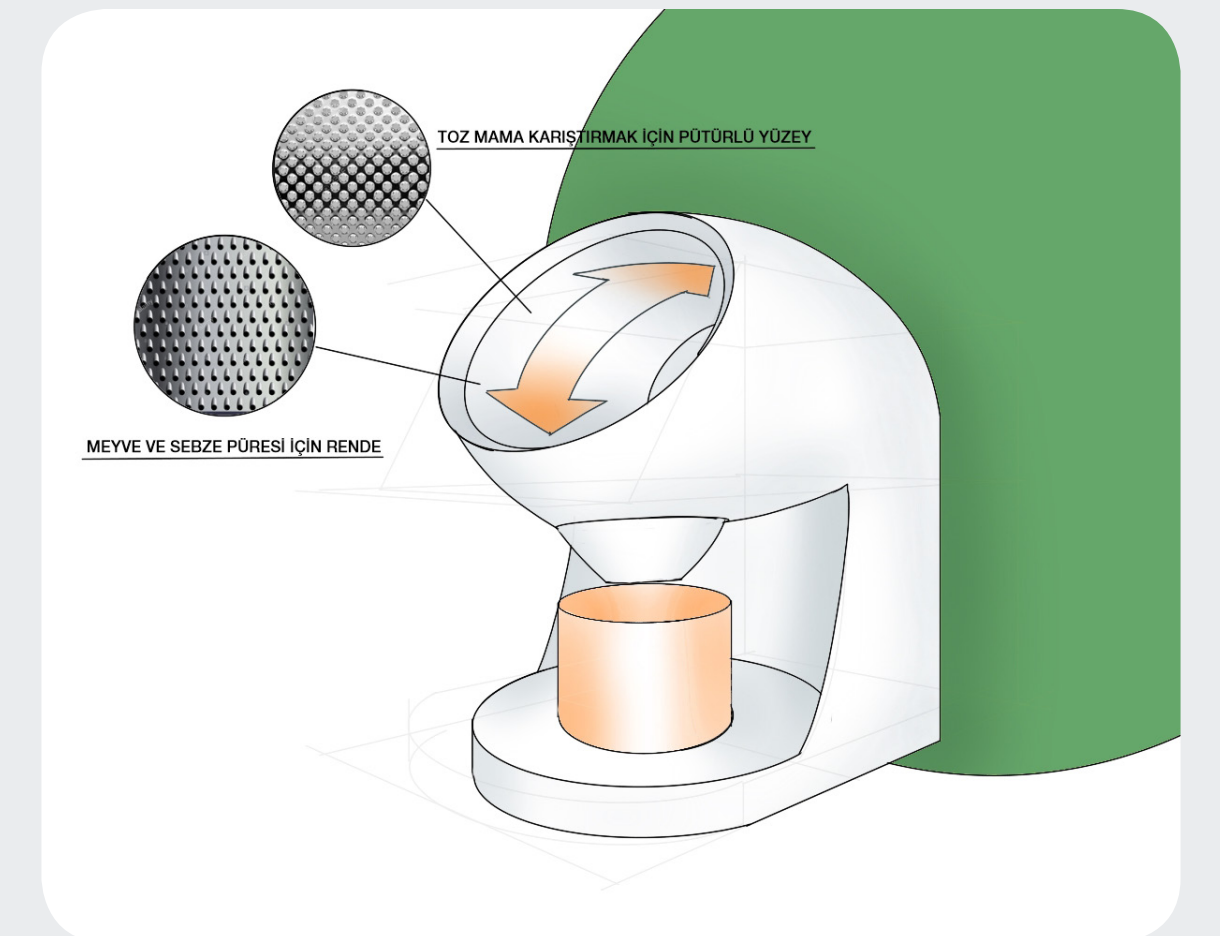
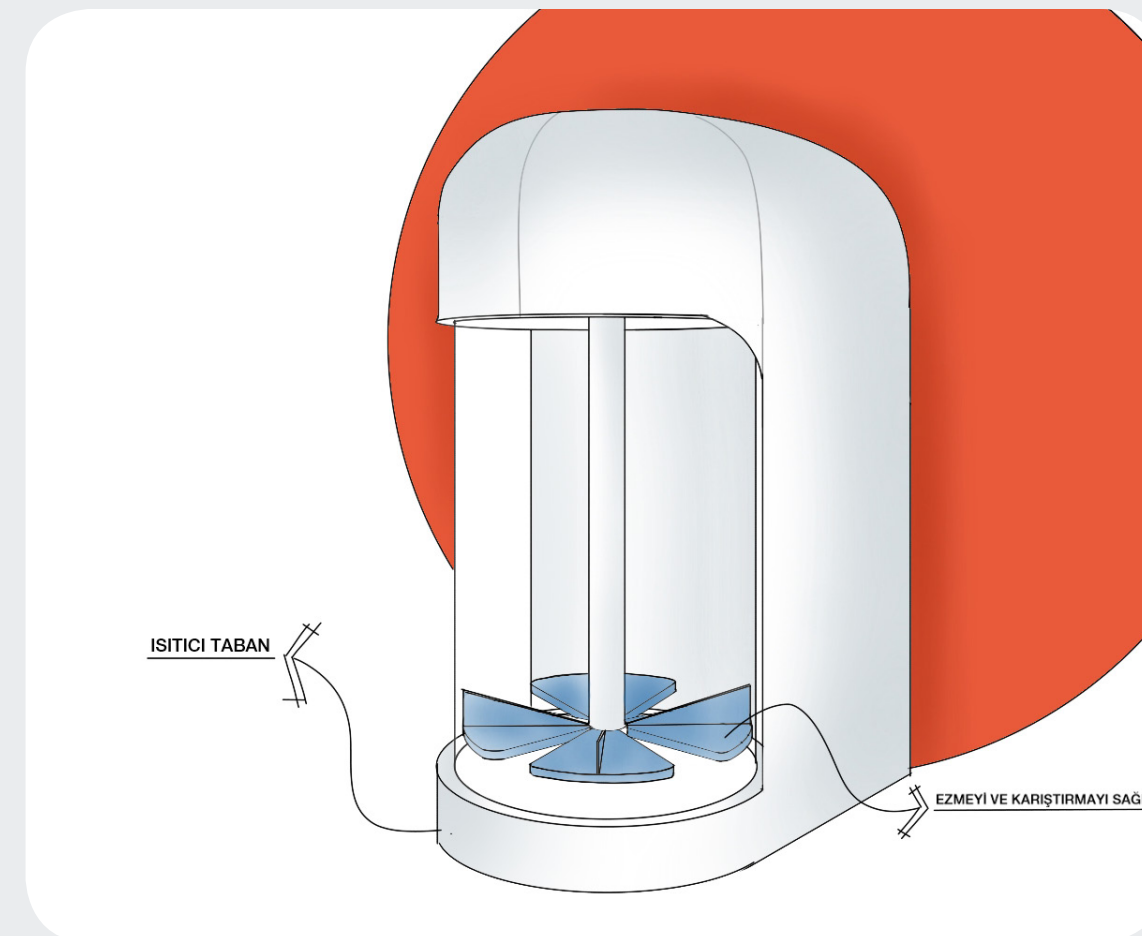
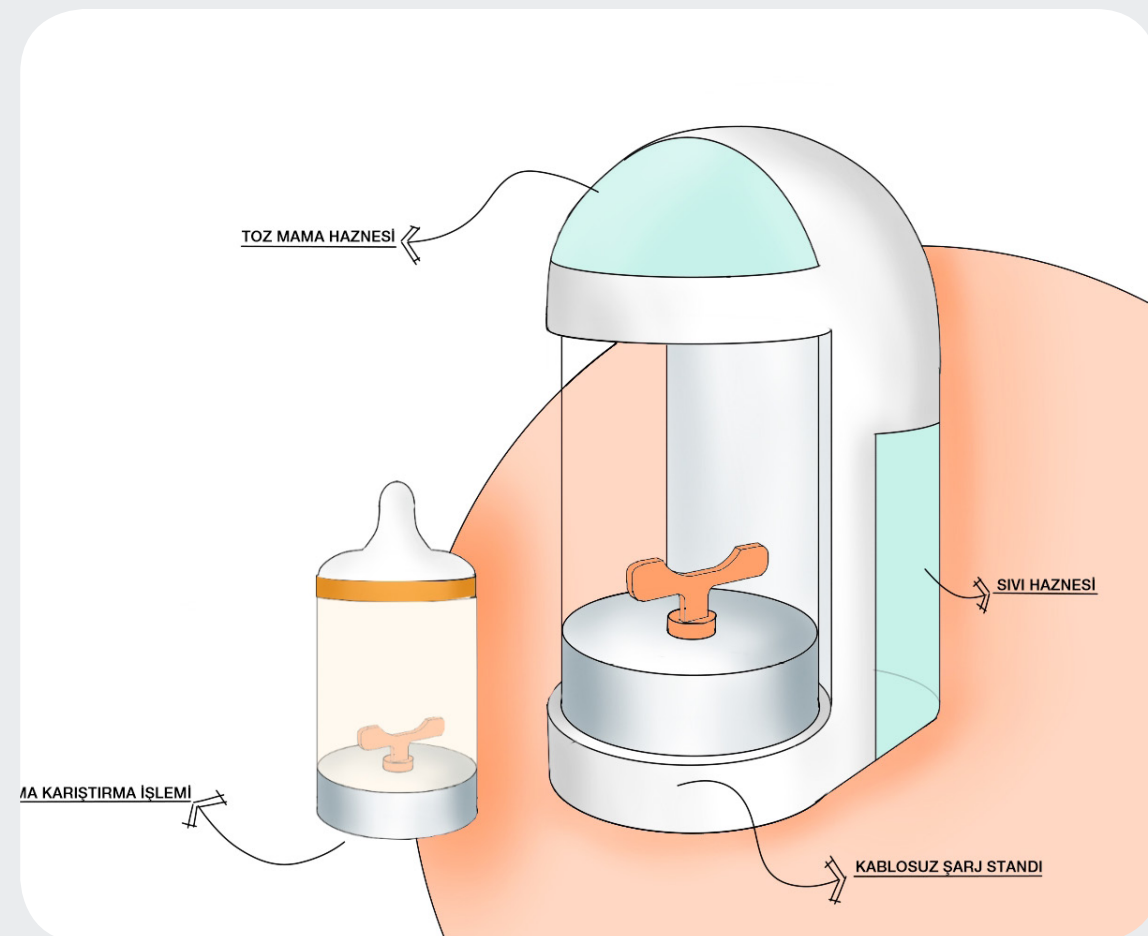
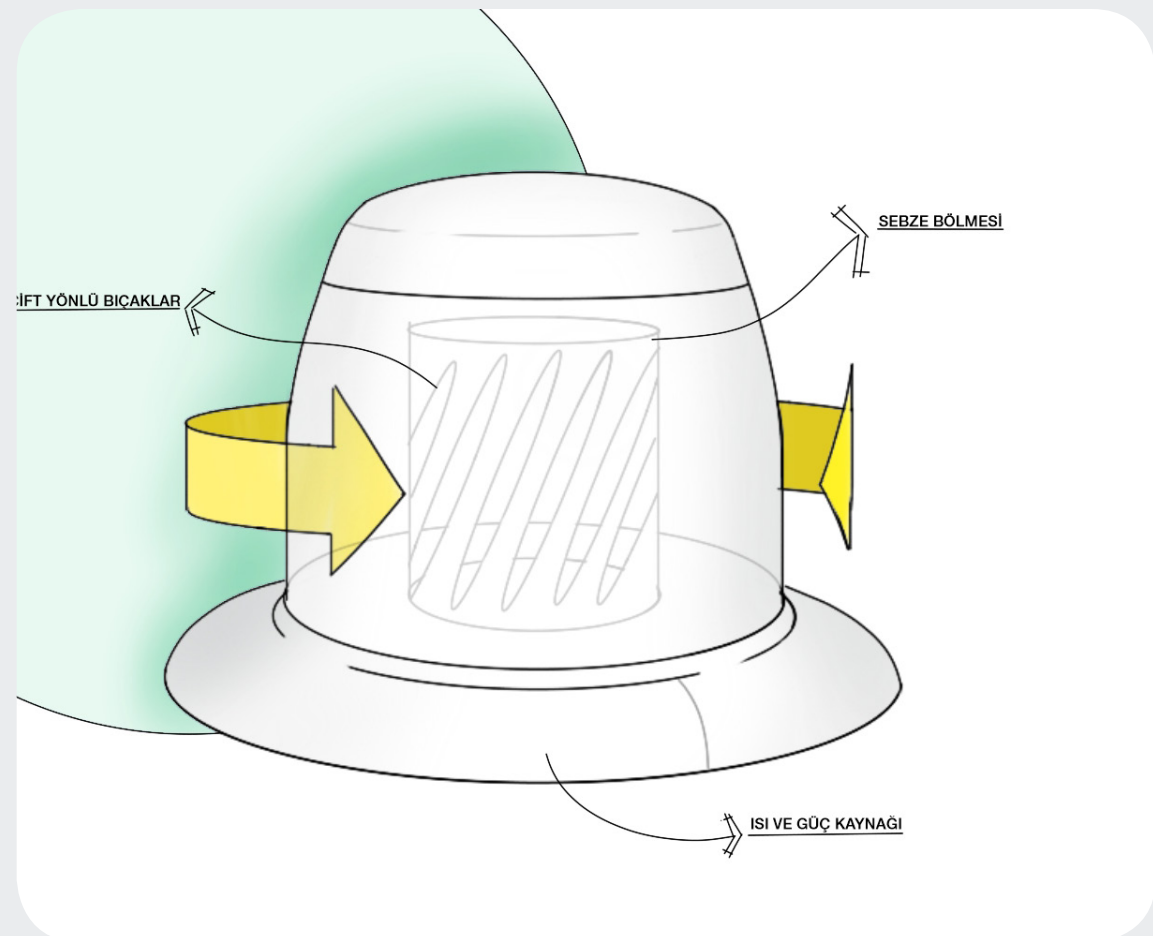
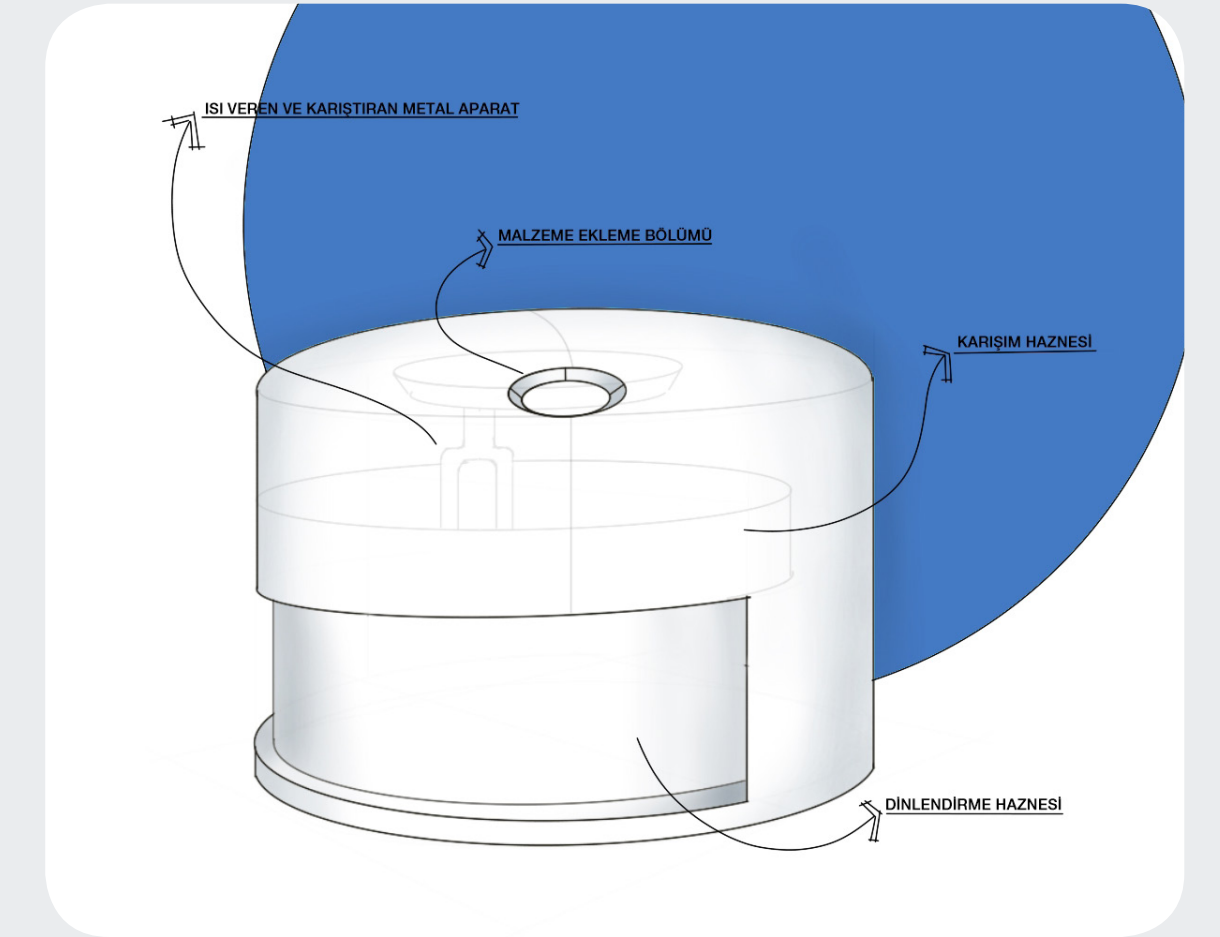
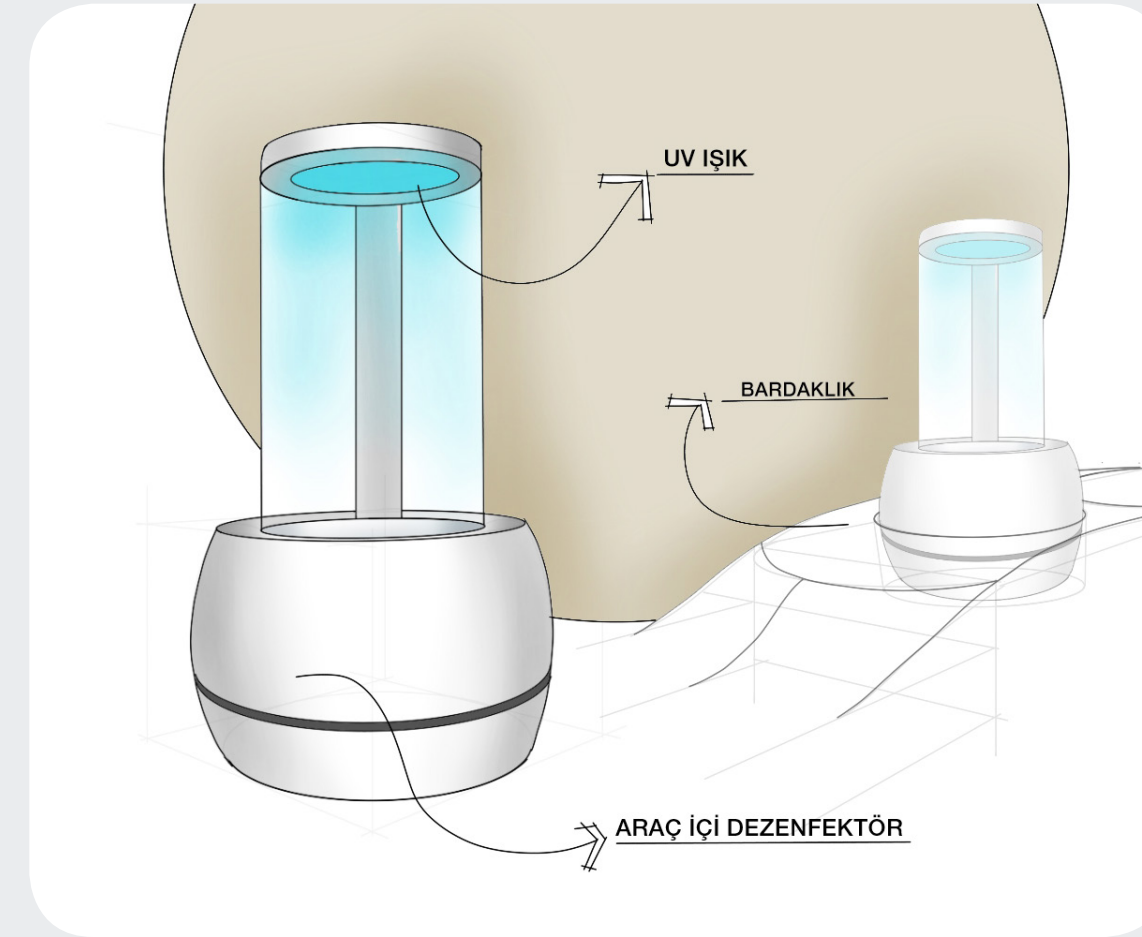
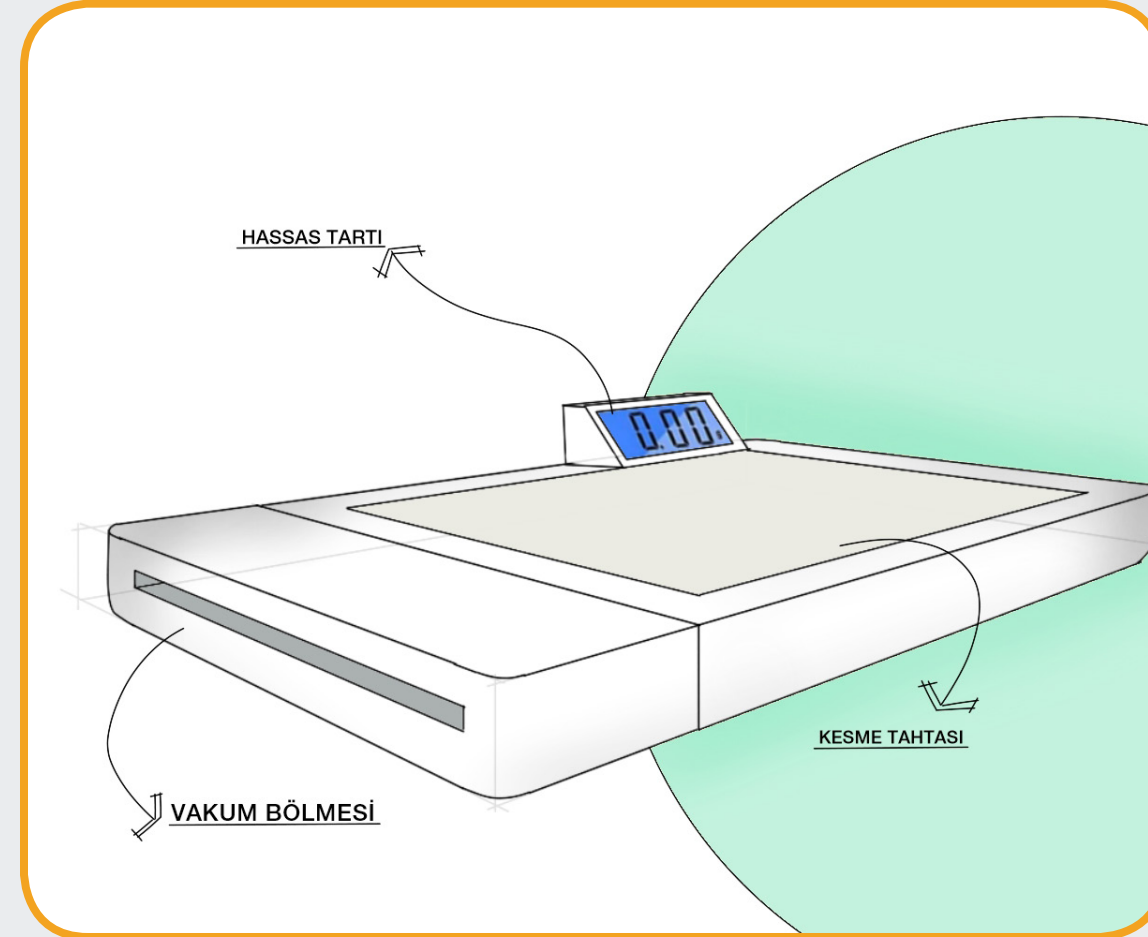
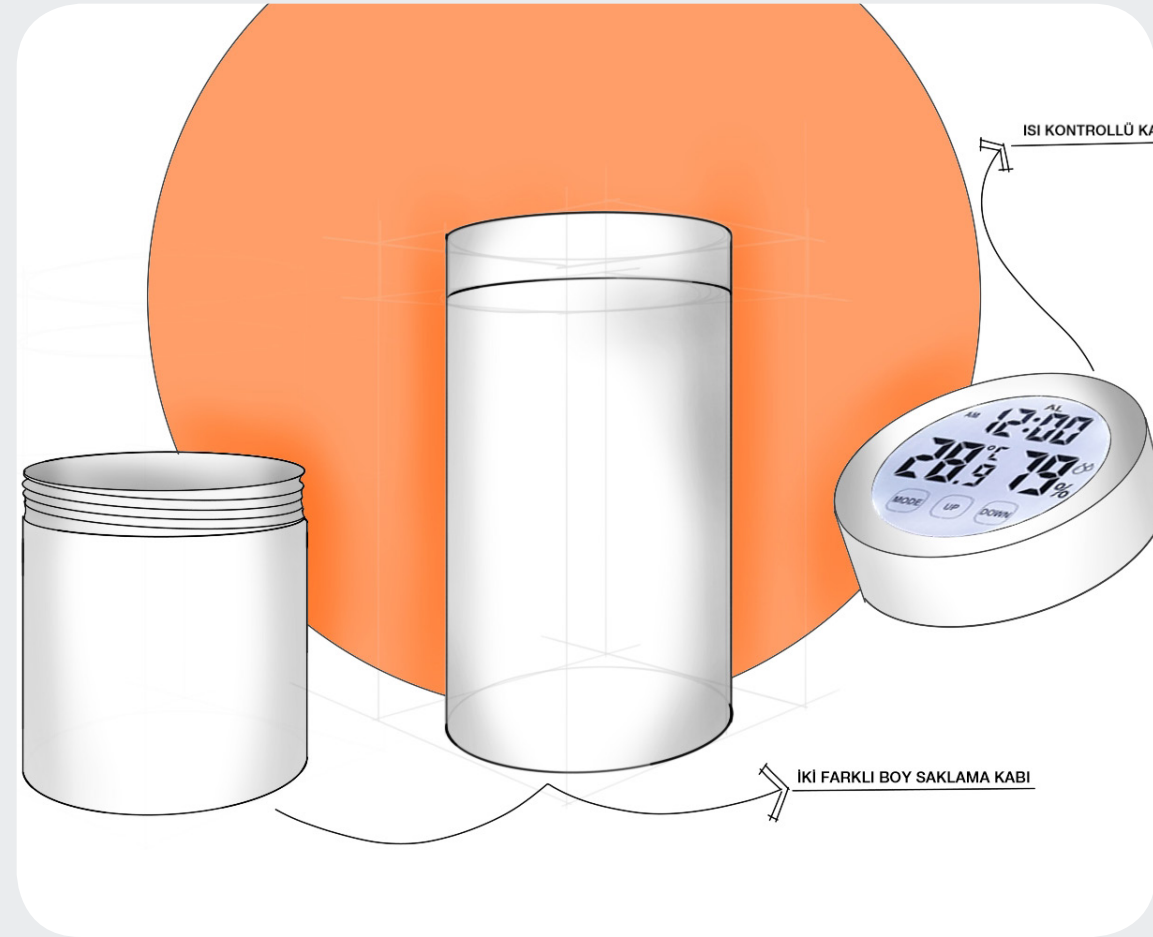
SOLUTION

The solution is to combine the basic methods parents use in the food preparation process into one product. In this way, the food preparation process is accelerated and becomes more practical.



IDEATION

Concept drawings



USAGE SCENARIOS

01



Food is cut

02



Transferred to the container

03



Food is weighed

04



Transferred to vacuum bag

05

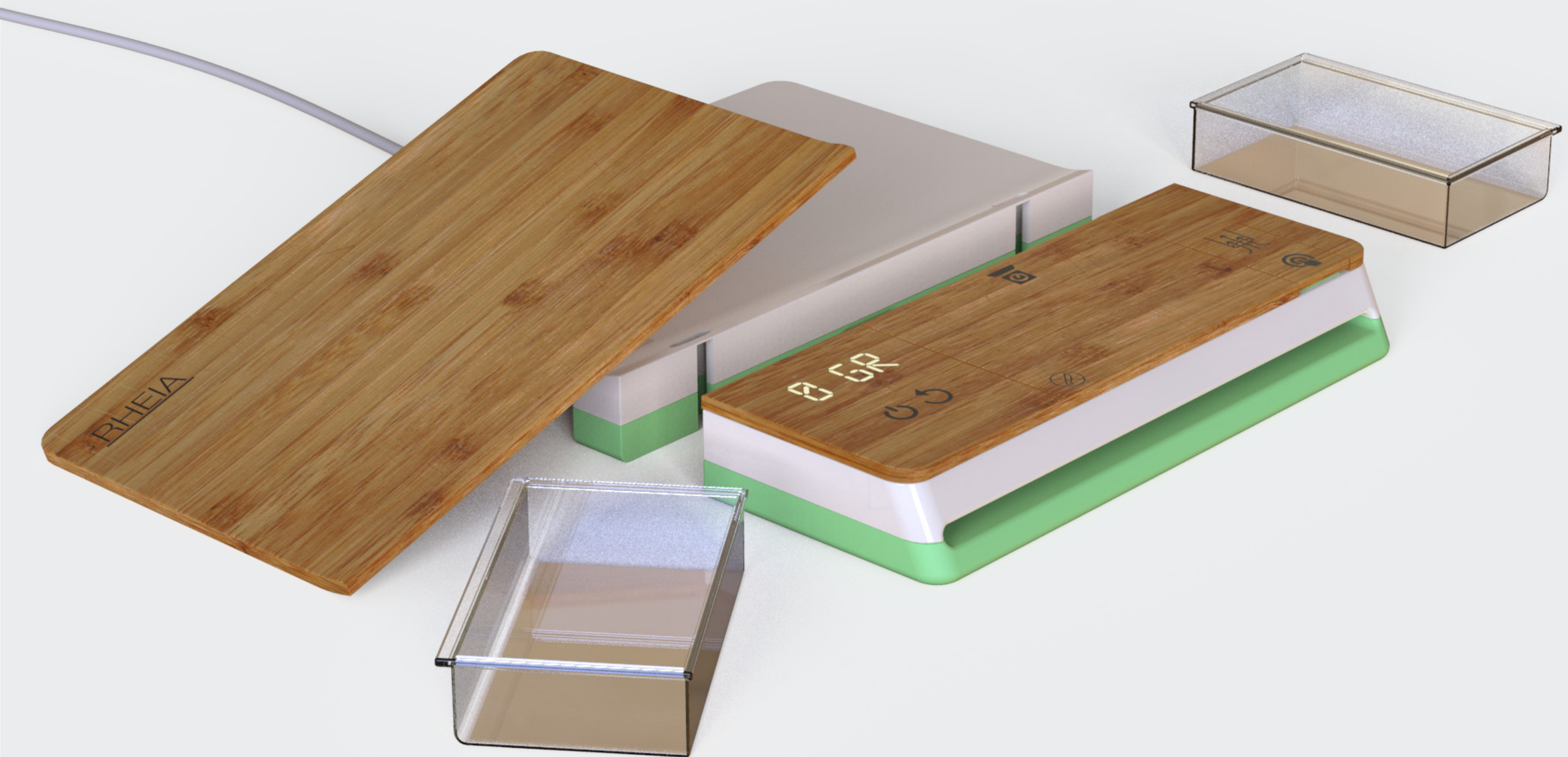


The bag is placed in the hopper

06



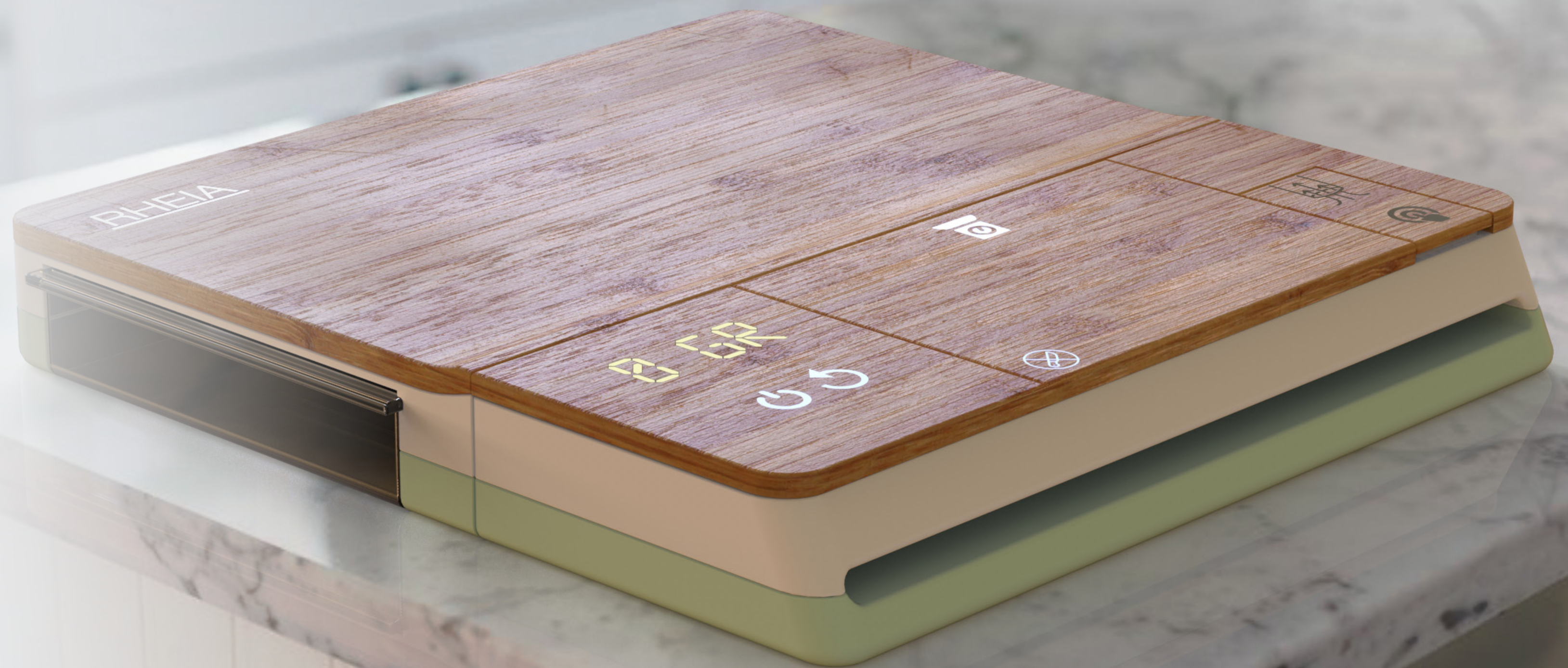
Vacuuming is done by pressing the button.



RHEIA

Baby food maker

The product contains a cutting board, a weighing machine and a vacuum machine. Thanks to this combination, it allows parents who have a busy pace in their lives to prepare a healthy and practical meal for their baby.



03

LOTUS

Furniture

The product aims to provide a comfortable work area by supporting the different sitting and working positions that users need when working at home during the pandemic process.



IDEATION

Concept drawings



USAGE SCENARIOS



USAGE SCENARIOS



LOTUS

Furniture

Thanks to the integrated table inside the product, the user does not have to pay extra furniture costs. In addition, thanks to the nano-fabric used in the product, the product does not contain food stains and bacteria.



ELEIA

Air purifier

ELEIA is an air purification device designed to improve the quality of air in the area where we are in everyday life, inspired by the olive tree, which is considered the ancestor of all trees. The fluid form, where naturalness and simplicity come to the fore, aims to provide a different experience by combining air purification and lighting that symbolizes breathing and giving the user a feeling of vitality and refreshment.

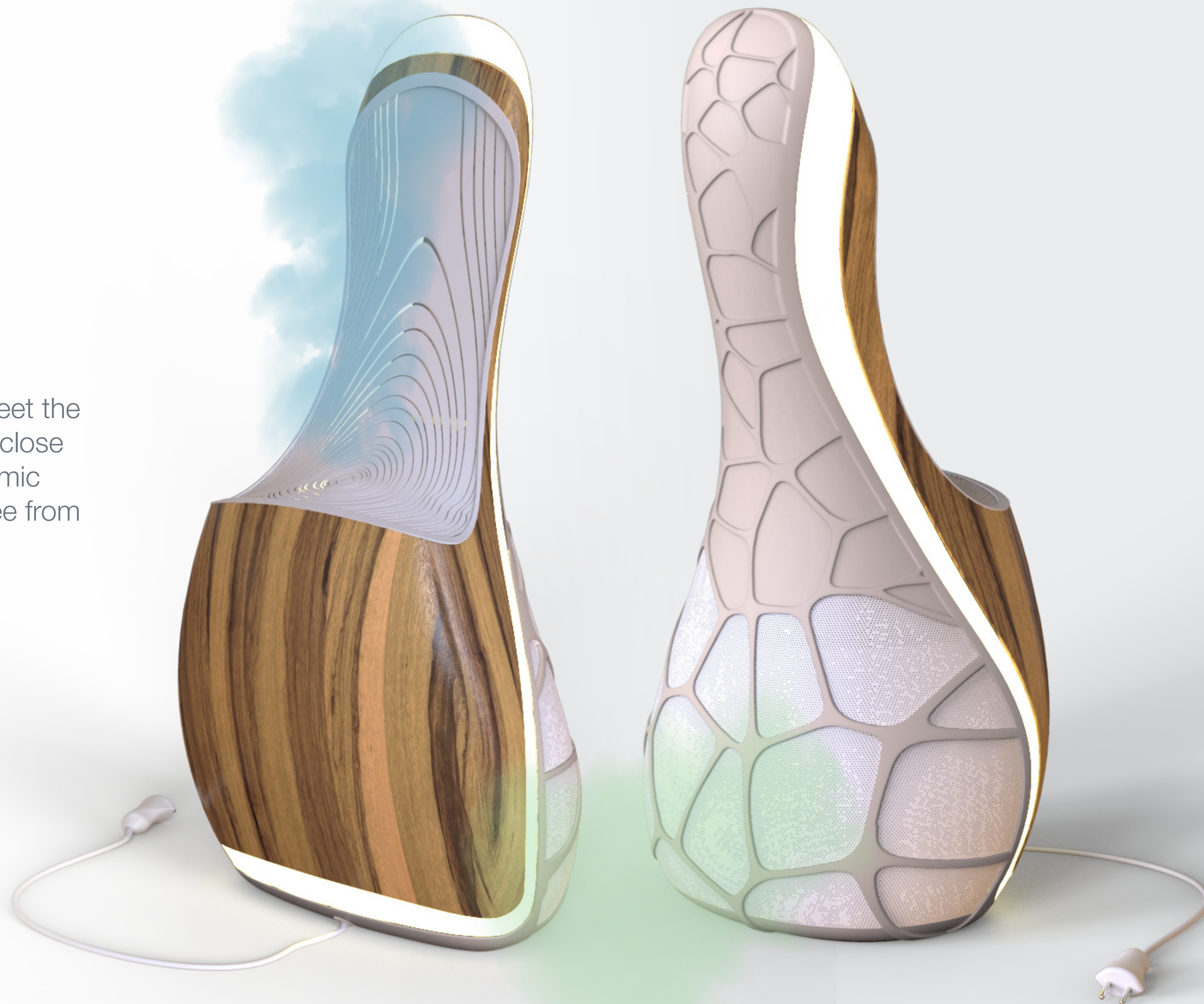


01

ELEIA

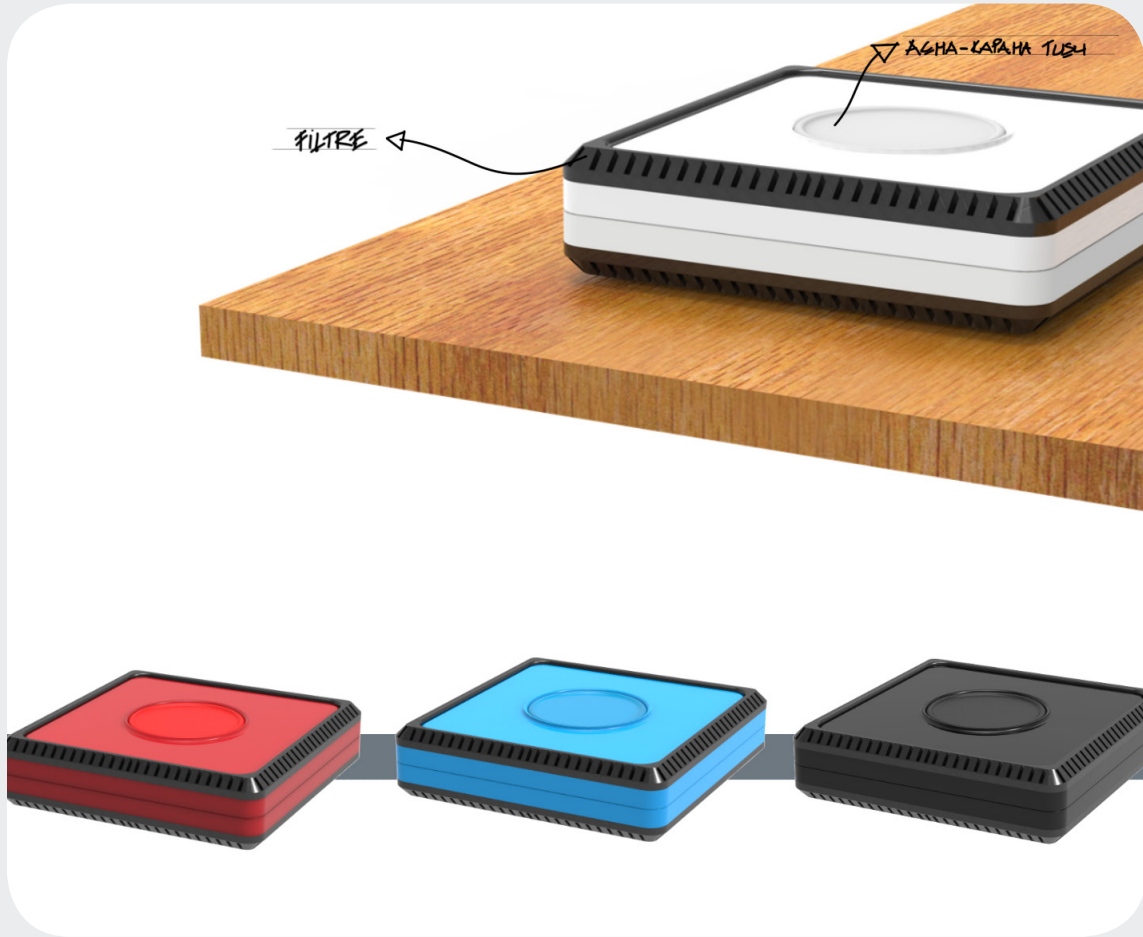
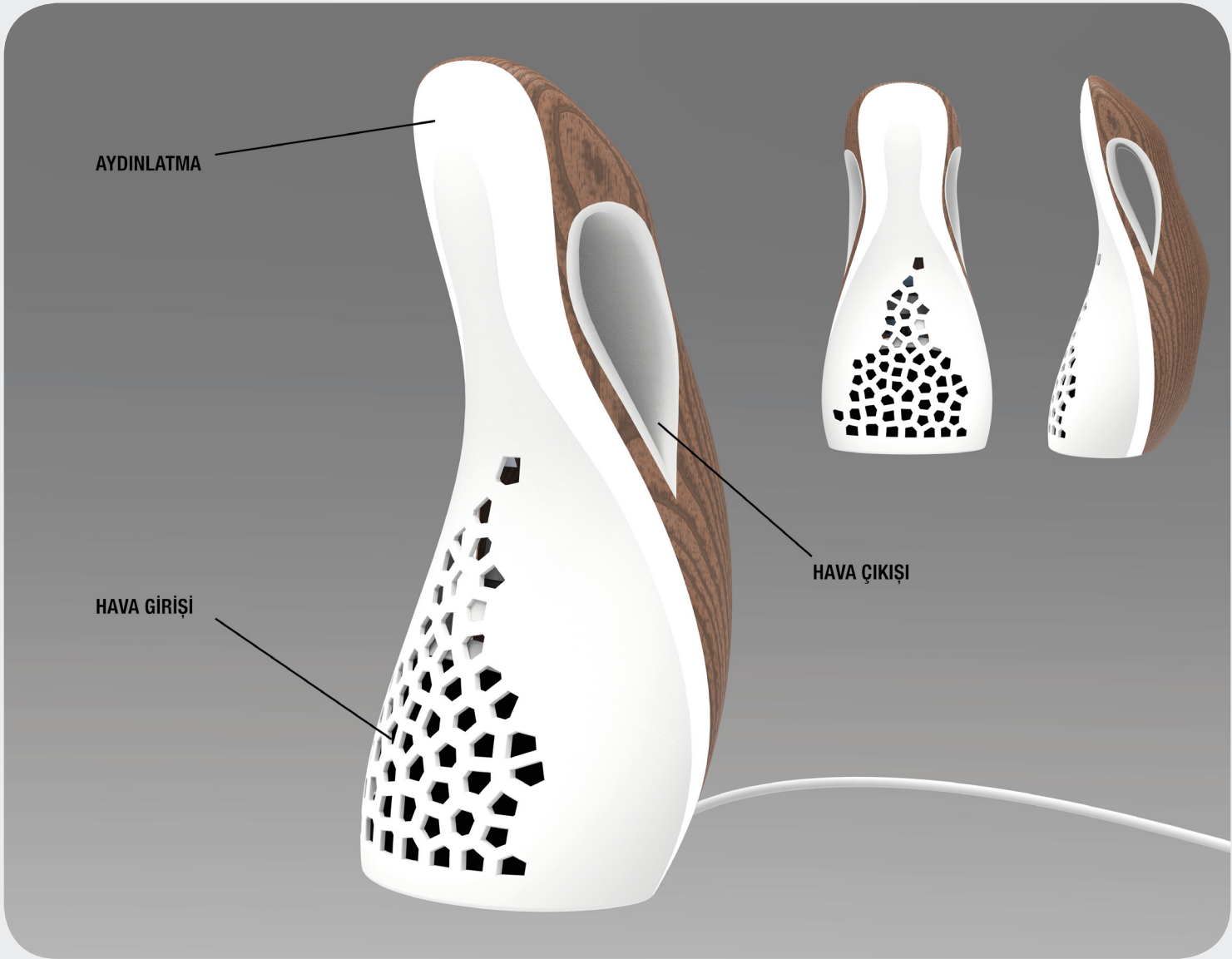
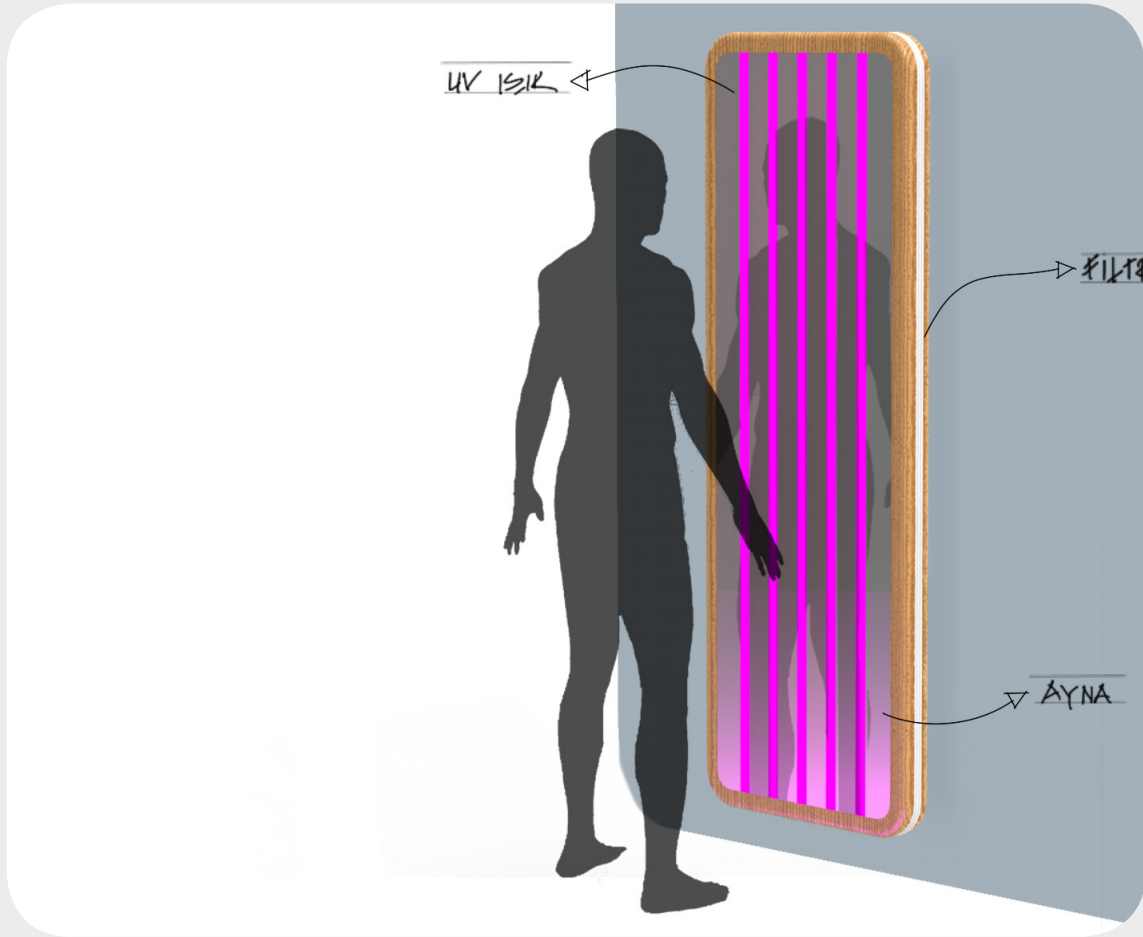
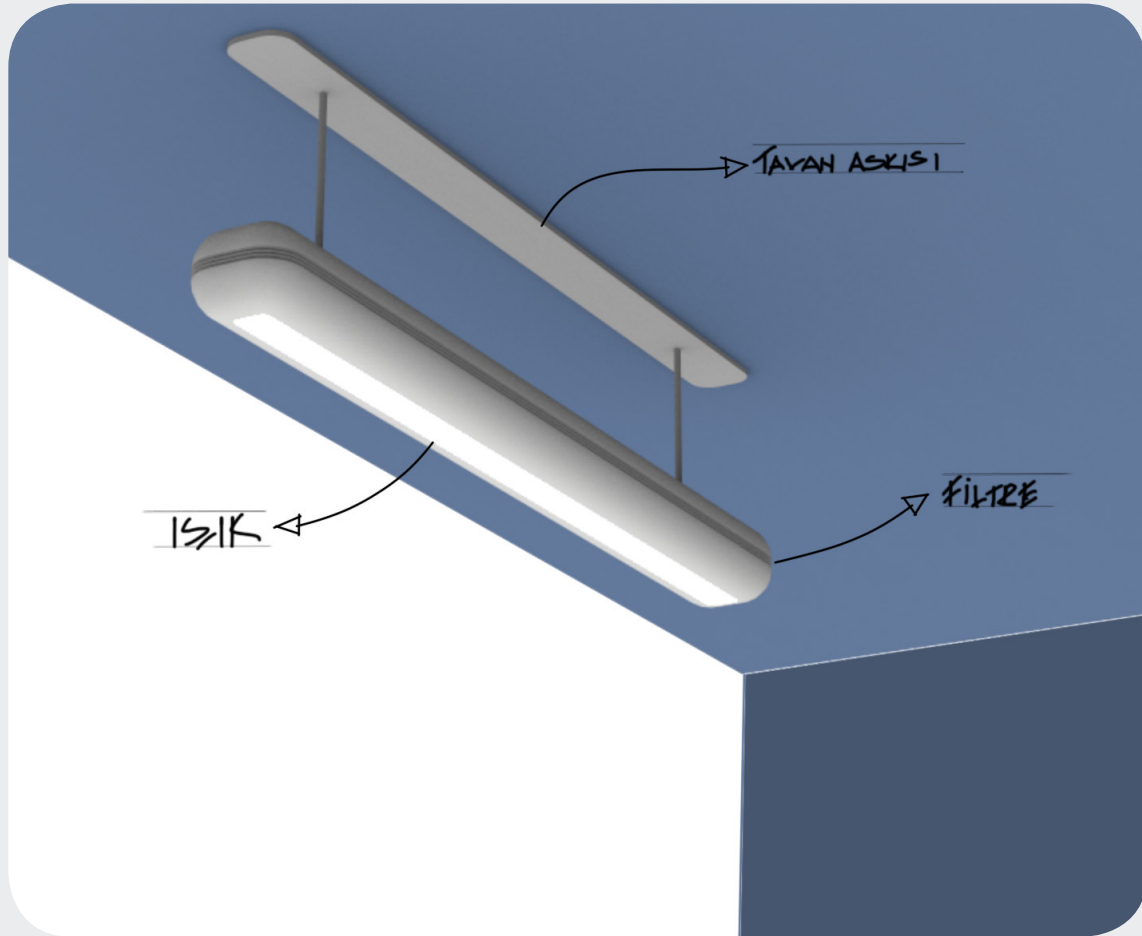
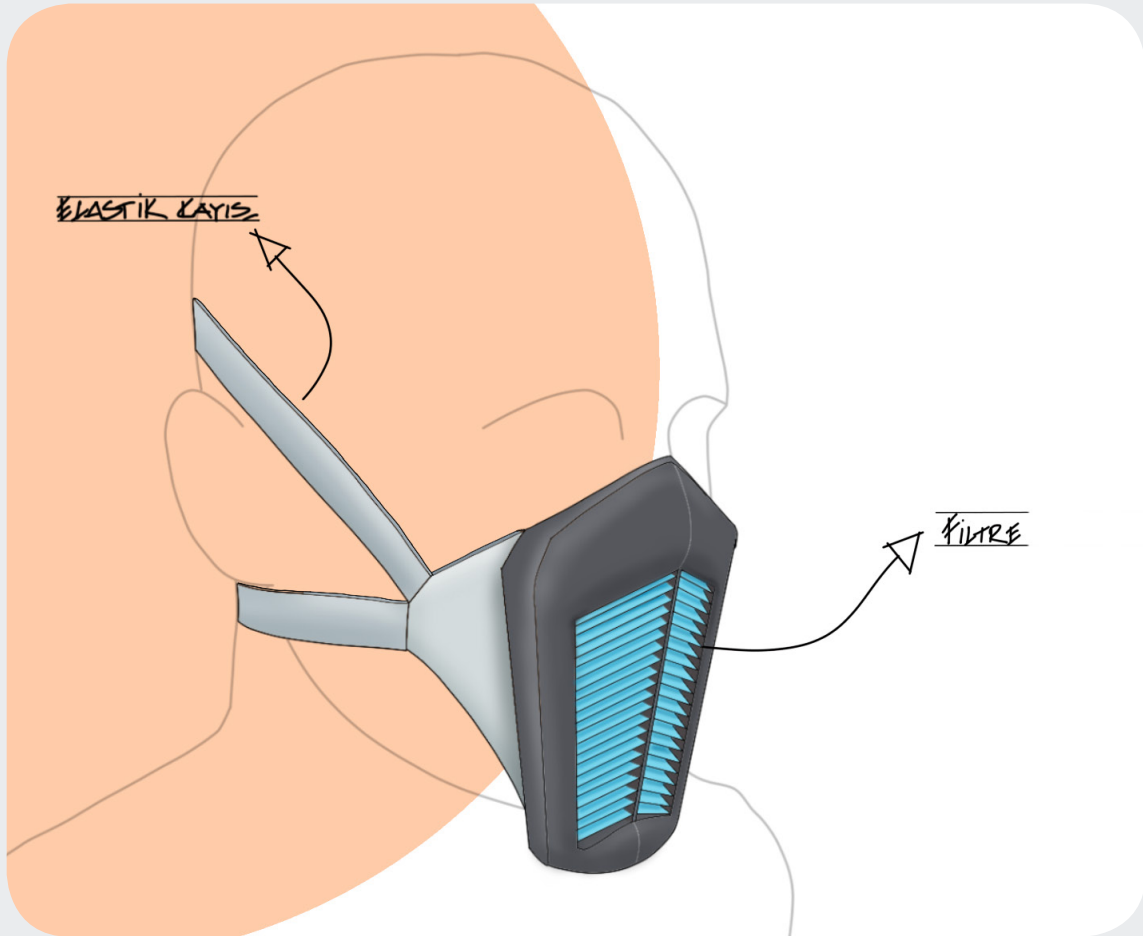
Air purifier

The product is designed to meet the needs of people who have to close their homes during the pandemic period, to breathe clean air free from bacteria.



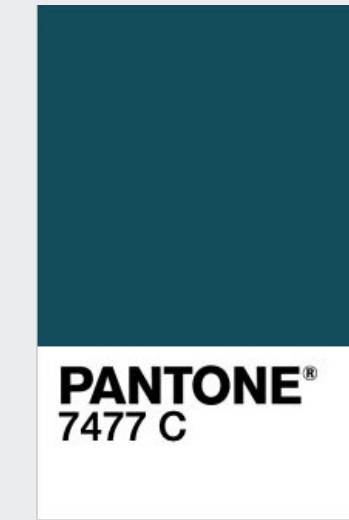
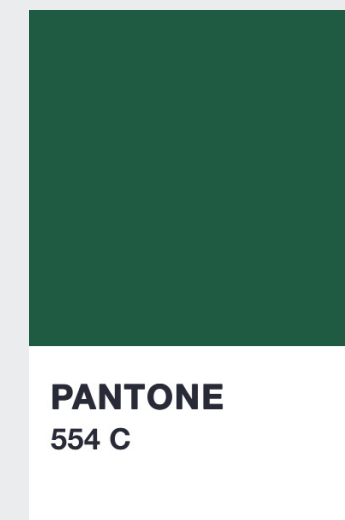
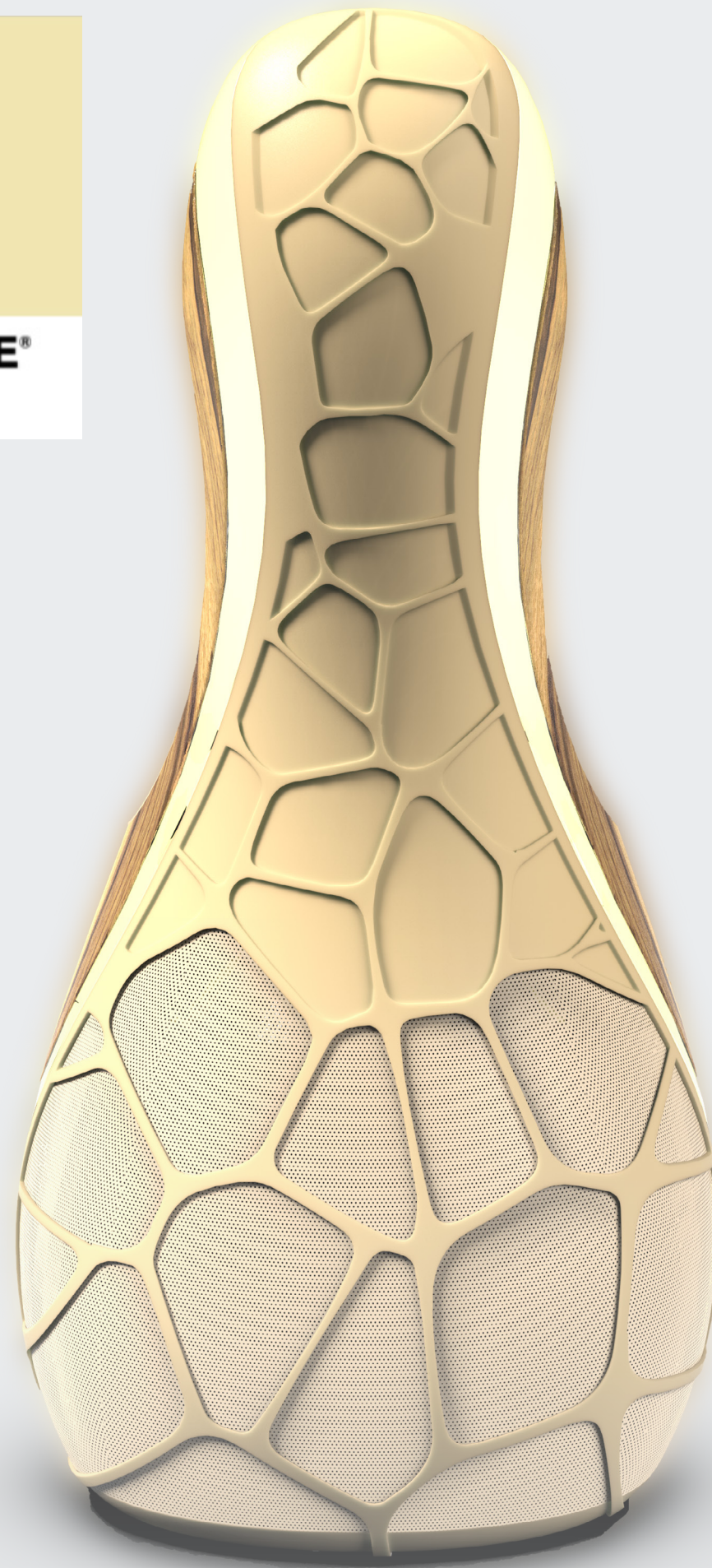
IDEATION

Concept drawings





The product receives the ambient air from the front side and spreads fresh air into the environment through gaps designed to resemble the rings of a tree, located at the back. jul. In this way, the product connects the resulting air with nature.



THANK YOU

FOR YOUR TIME



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