



YOUR DIGITAL DESIGN DEVELOPER

**VIRTUELLESSTUDIO**

———— THAT'S HOW FUTURE IS CREATED... ————





## About us



We are a TISAX and ISO 9001 certified agency for integrated design solutions in all phases of the product development process.

Founded in 1995, Virtuelles Studio GmbH is a customer-oriented service provider in the areas of design, CAS / surface, visualization and model construction.

In our branch offices in Ingolstadt, Munich and Wolfsburg, we provide our customers from the automotive and consumer goods industry with comprehensive support. Whether they require support in de-

veloping a product or implementing a comprehensive project, we offer our customers ideal solutions from a single source in integrated project teams and realize these at low cost, at a high level of quality and always on schedule. Our expertise, high-quality software and many years of experience form the basis for the cooperation and guarantee that the project will be concluded successfully.

Due to a significant growth in business activities we have founded subsidiaries in: Ingolstadt, Munich, Wolfsburg.

## What we do

**DESIGN**

DIGITAL DESIGN MODEL

- Ideas
- Benchmark
- Brainstorming
- Concept Design
- Serial Production

**CAS/SURFACE**

DIGITAL HARD / CLAY MODEL

- Surface Modeling
- Design Feasibility
- Design-technology-convergence

**VISUALIZATION**

VIRTUAL PRESENTATION

- Stills
- Renderings
- Animations
- VR/AR/XR Scenes
- Realtime Renderings

**MODEL**

PHYSICAL DEVELOPMENT

- Clay Modeling
- Milling and Cubing
- Styling-/Ergonomic Model
- Design Models/Showcars
- Feasibility Model





**CMF** @ Virtuelles Studio  
what we do & what we offer

 **VIRTUELLESSTUDIO**

# DESIGN

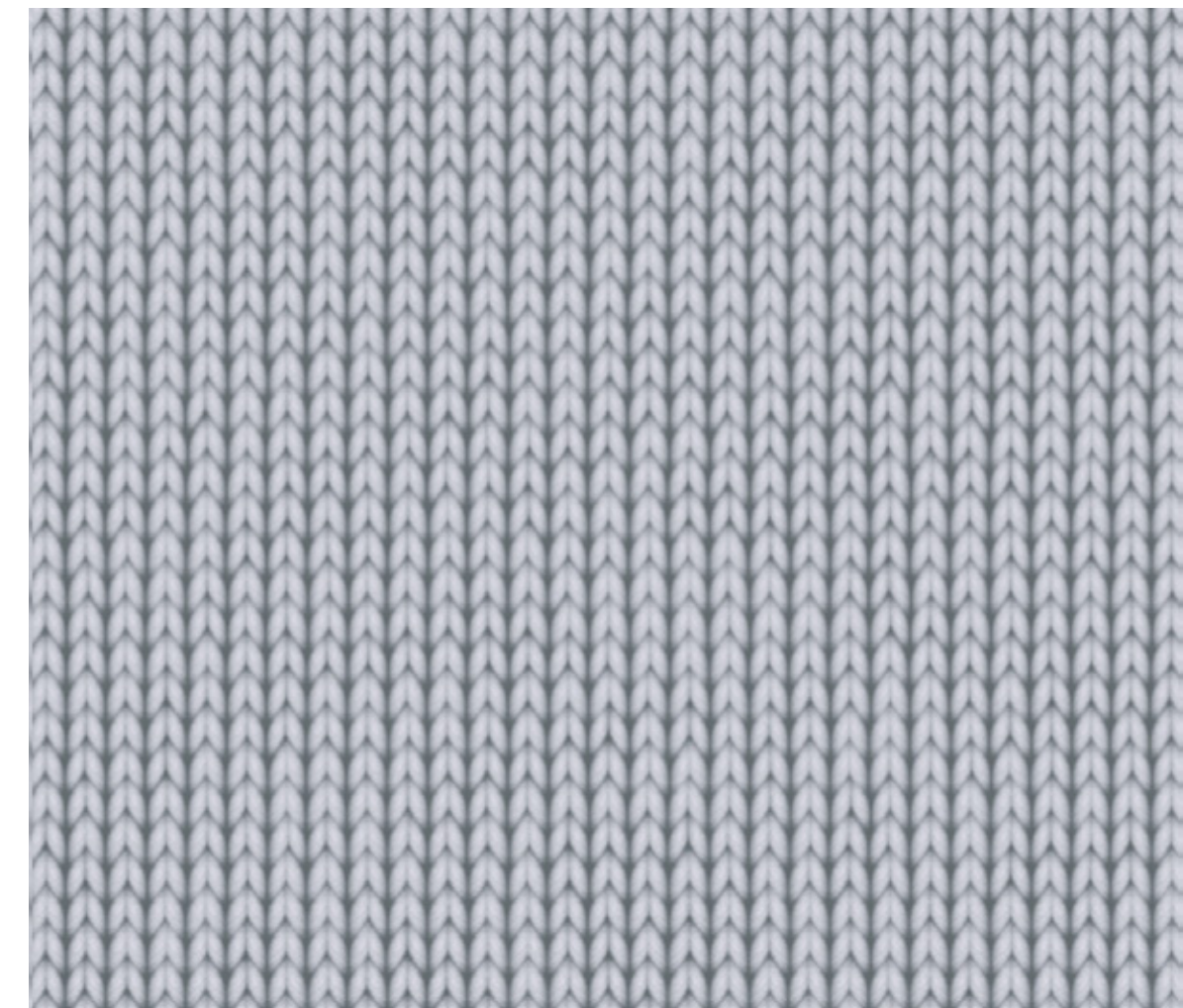
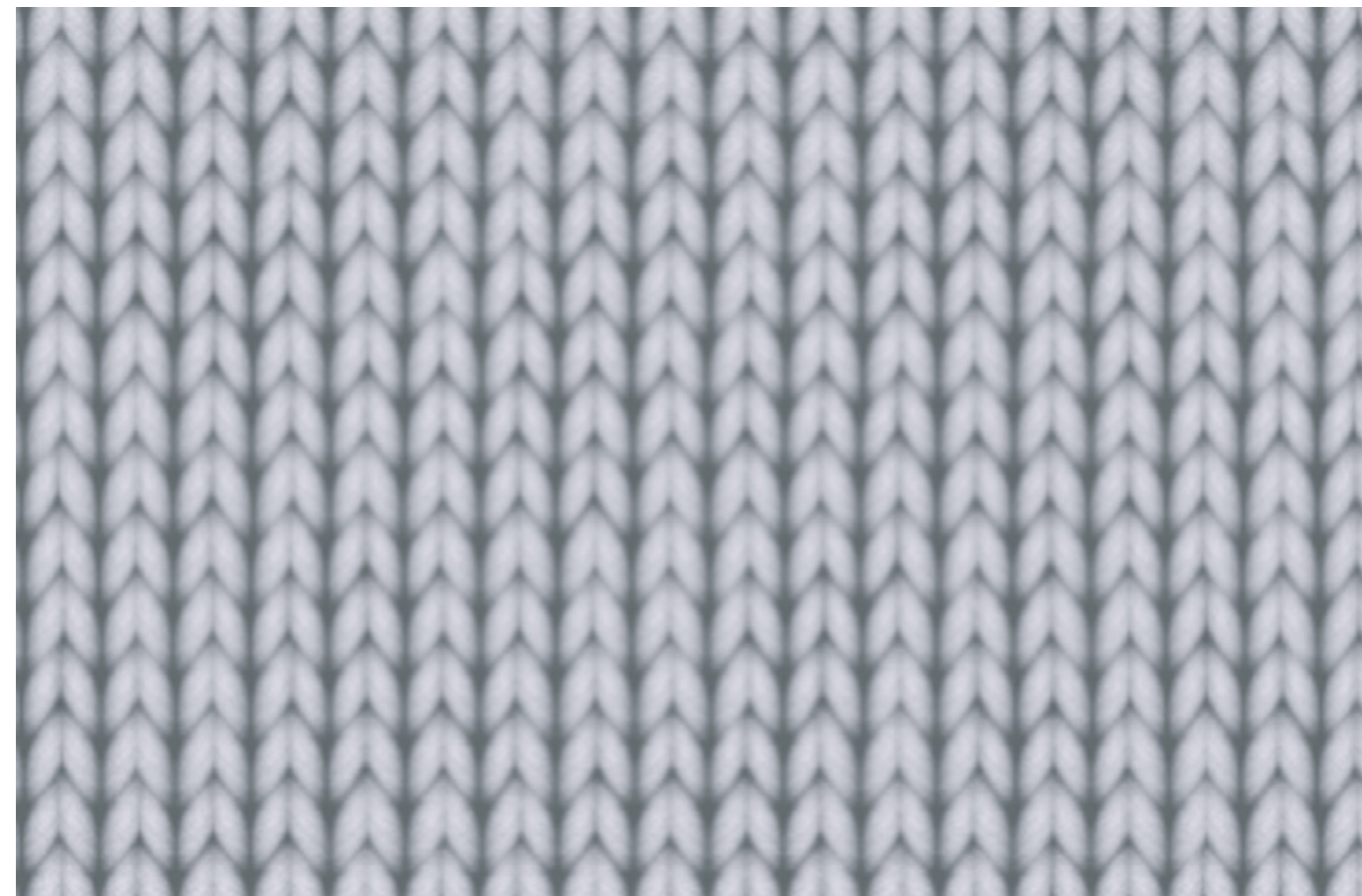
**MOOD-& MATERIAL BOARDS  
DESIGN & CREATION OF VIRTUAL MATERIALS**



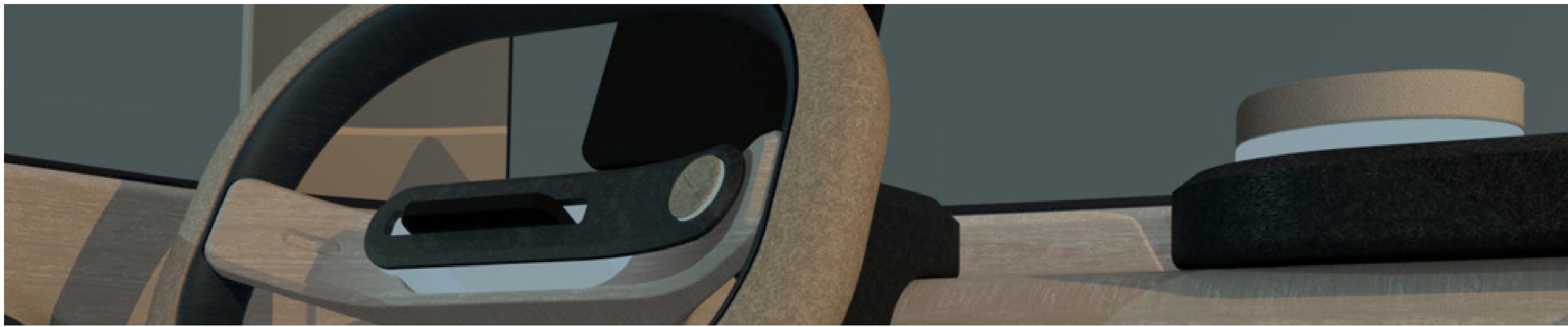
Collecting topics, feelings & materials



Choose materials / how do they look







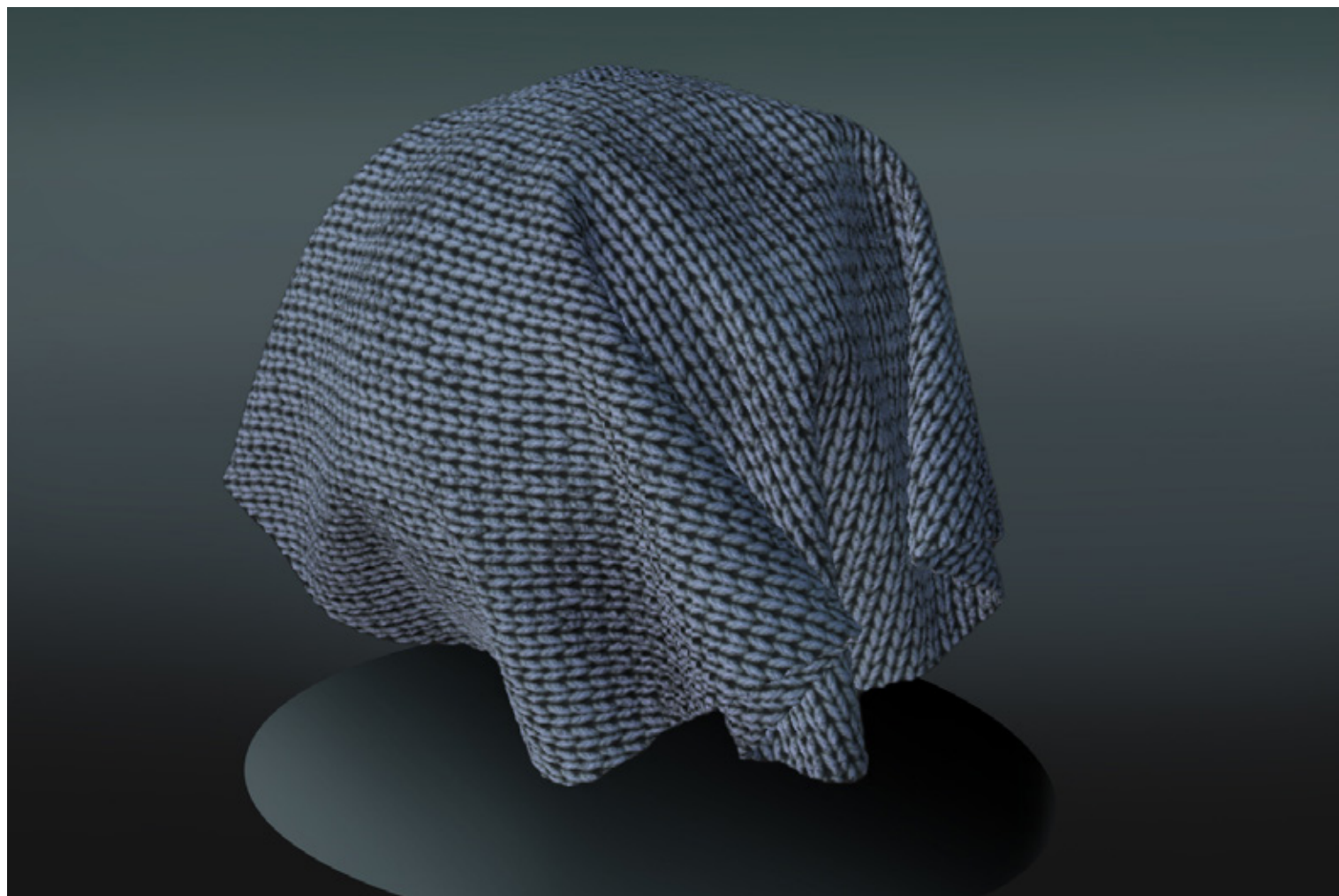
**CMF** @ Virtuelles Studio  
what we do & what we offer



# IMPLEMENTATION

**REPLICATION OF MATERIAL IN SUBSTANCE 3D DESIGNER  
APPLICATION OF MATERIAL TO OBJECT**

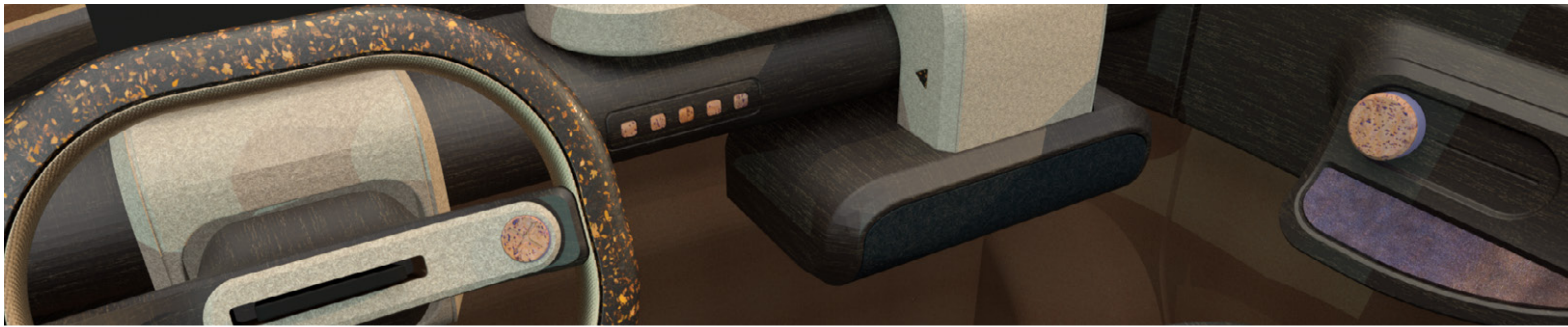
Building a virtual material



Transfer to an object in context







**CMF** what moves?  
-today & in the future

**VIRTUELLESSTUDIO**

# NATURE

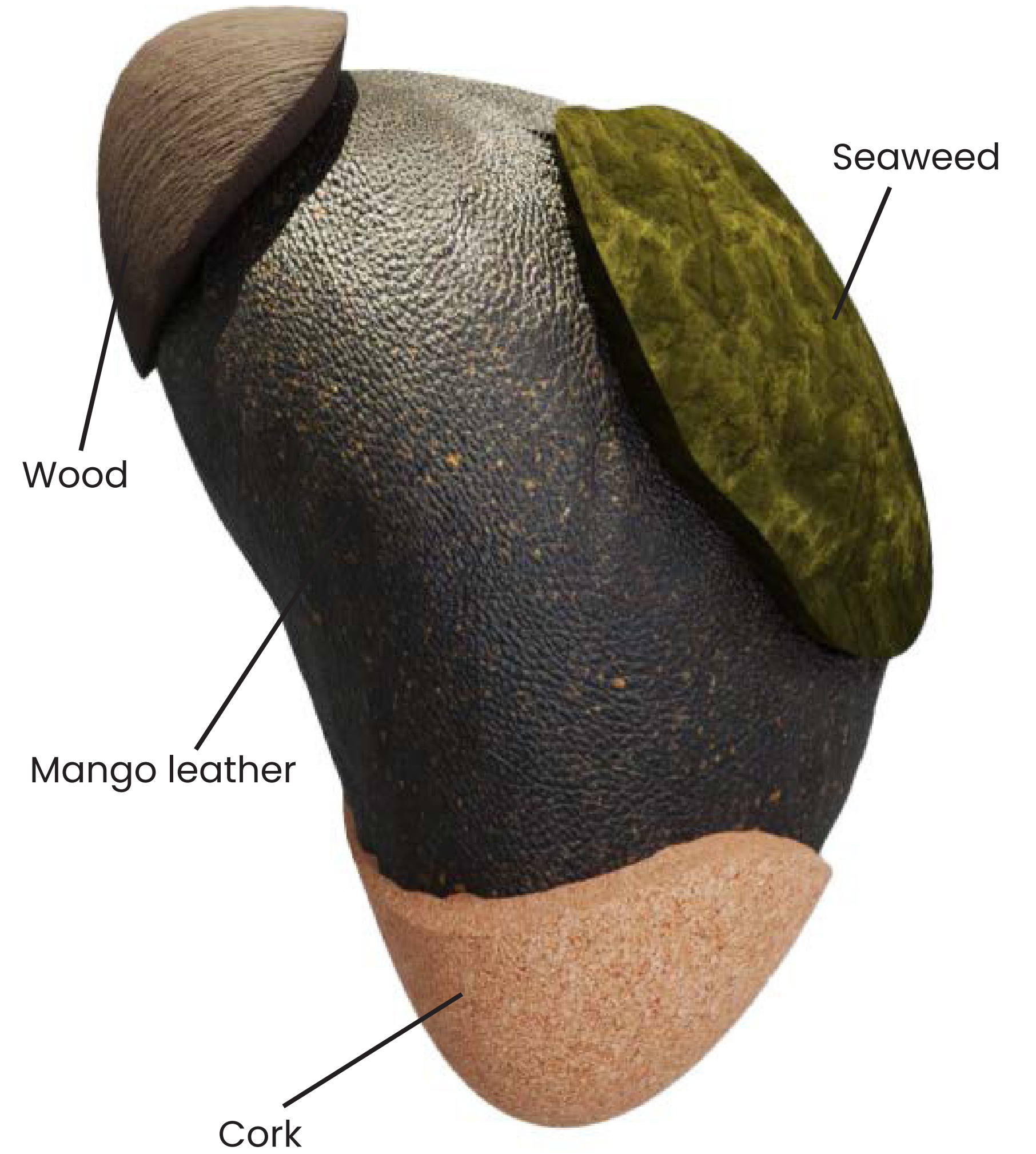
**SURROUNDED BY NATURE  
TODAY'S POSSIBILITIES**



Integration of nature into human constructions



Surround yourself with sustainable materials





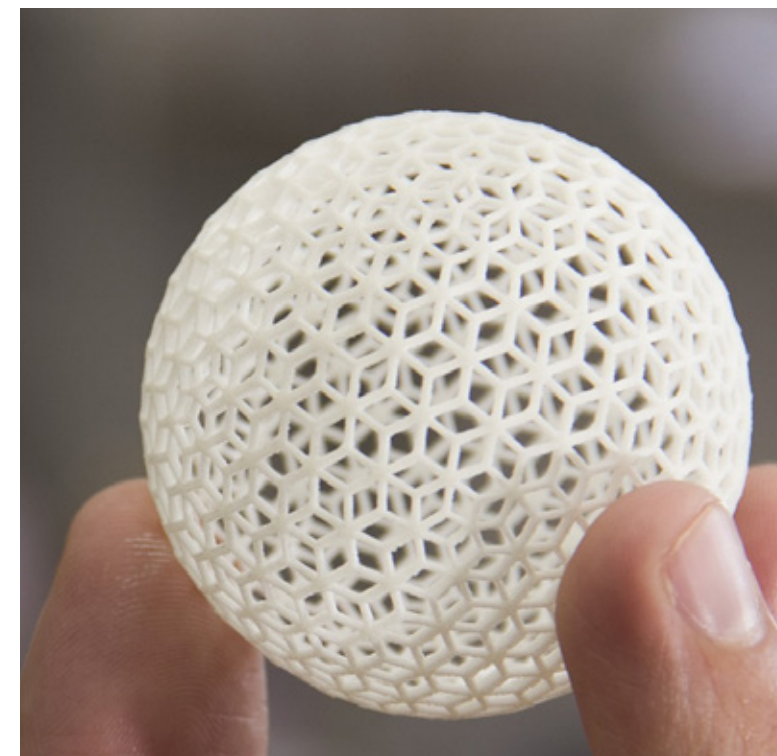


# CMF what moves? -today & in the future

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# FUTURISTIC

NEW (CREATION) TECHNOLOGIES



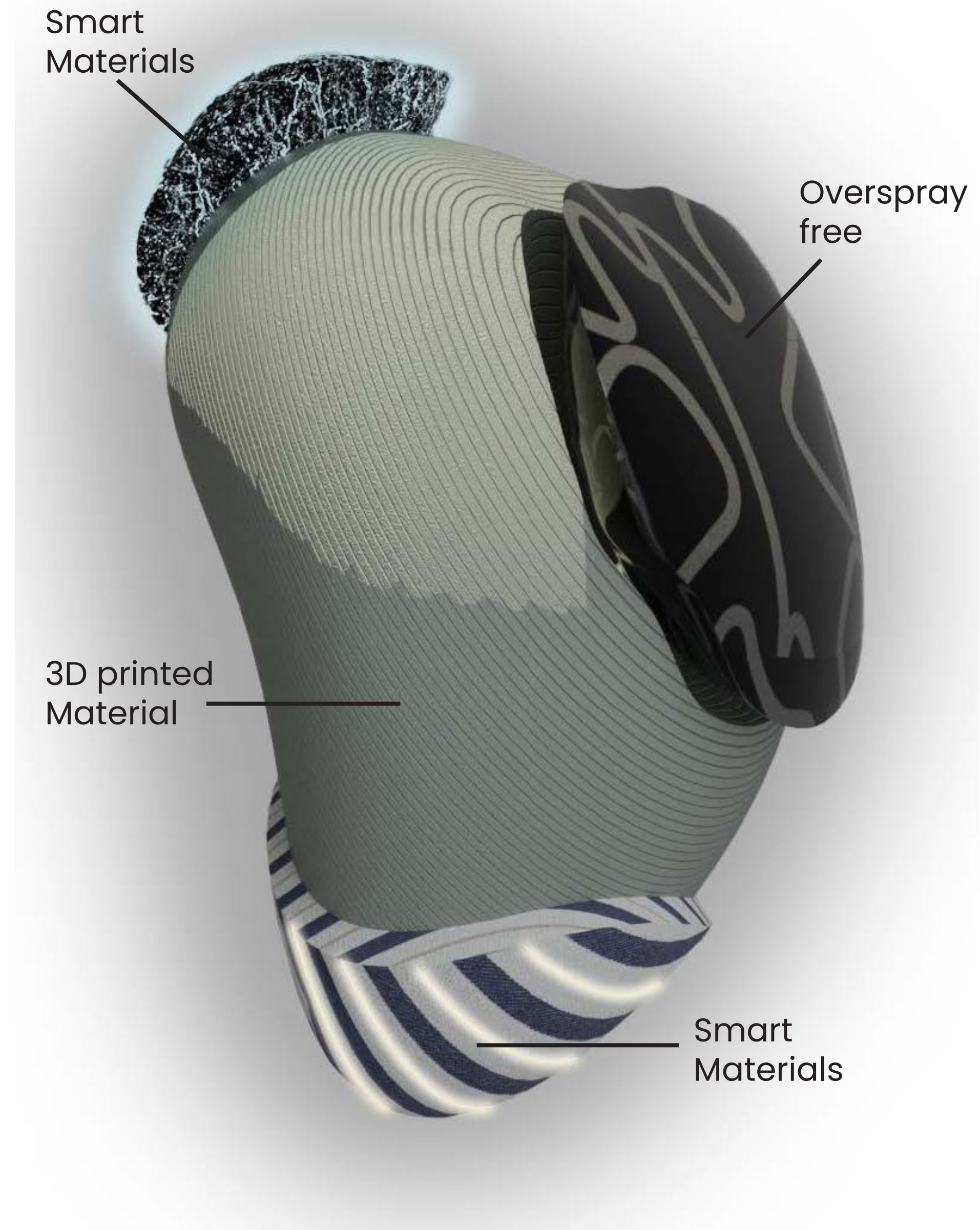
3D printing

Smart Materials

Overspray free

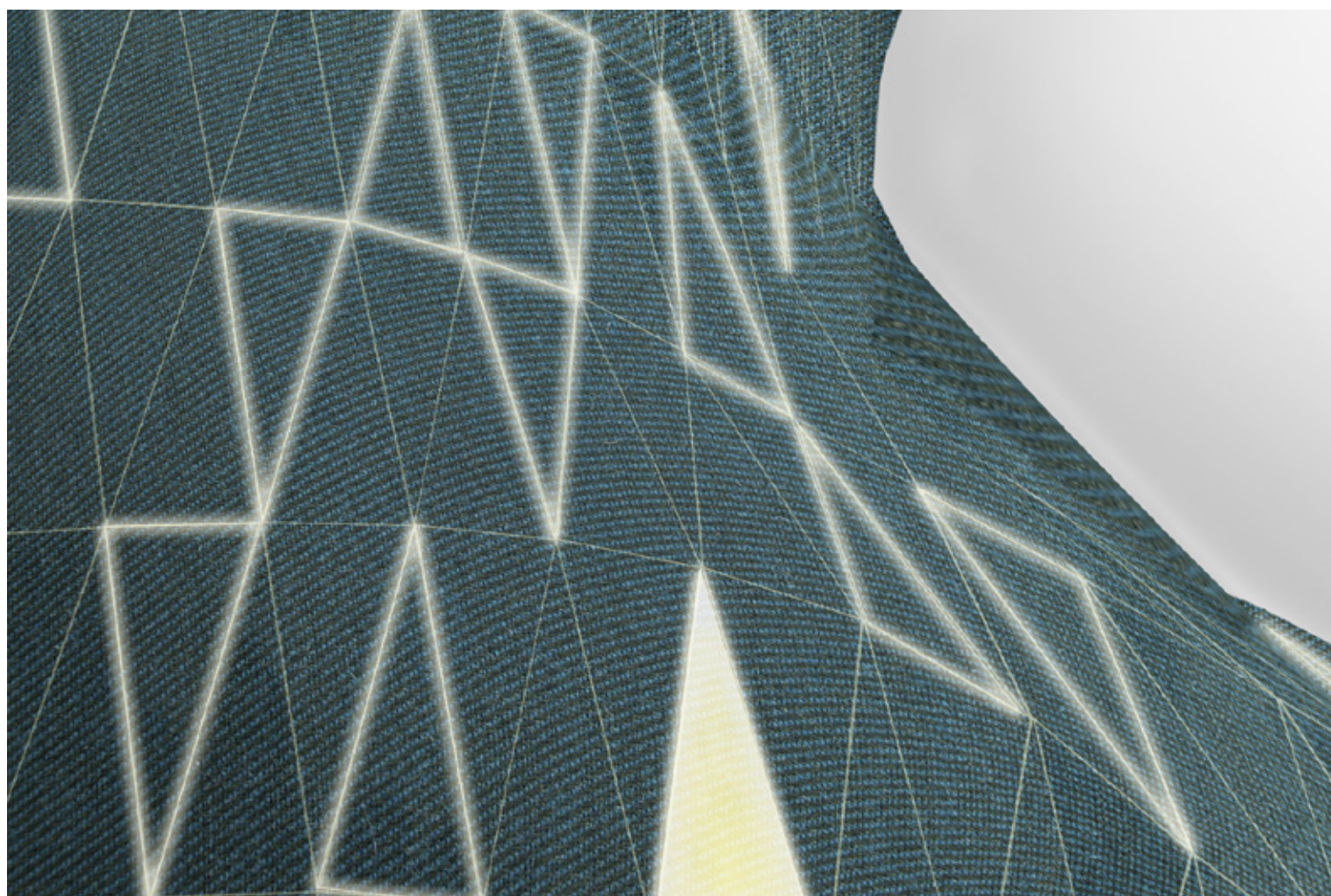
3D printed Material

Smart Materials



Smart Materials - respond to external stimuli

Overspray free







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-today & in the future

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# SYMBIOSIS

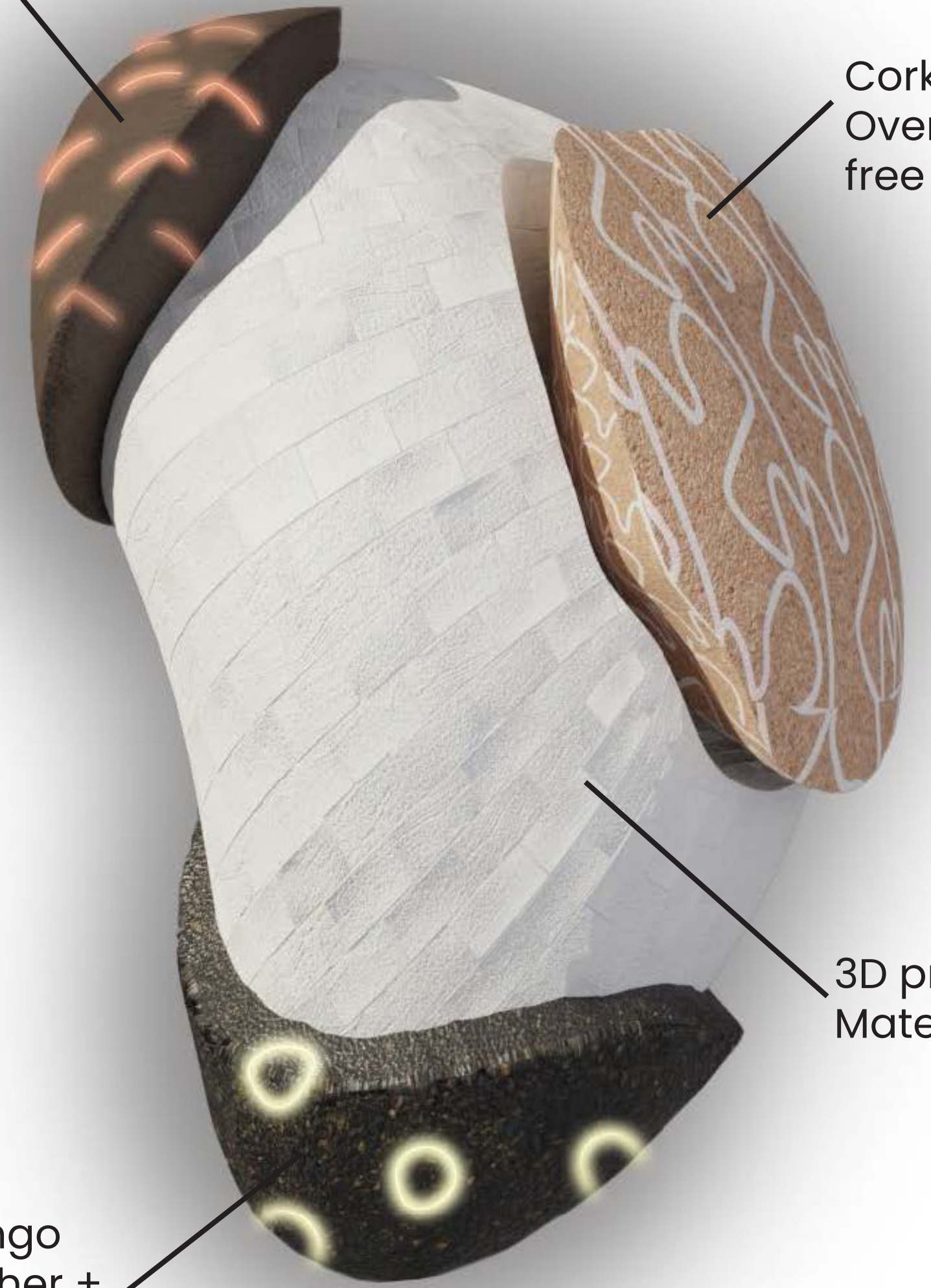
**THE OUTLOOK - WORKING TOGETHER  
3D PRINTED SUSTAINABLE SMART MATERIALS**



Intelligent plants

Glowing wood

Cork +  
Overspray  
free



3D printed  
Material

Mango  
leather +  
Smart Material

Smart Materials - respond to external stimuli



Overspray free





# At a glance



**Ingolstadt**



**Munich**



**Wolfsburg**



**Founded:** 1995

**Offices:** Ingolstadt, Munich, Wolfsburg

**Members:** ~60

**Services:** Design, CAS/Strak/Surface, Visualization

## Realized projects (excerpt)

**Design:** ~300

**CAS-Car:** ~230

**CAS-Motorcycle:** ~60

**Visu/VR:** ~280

**Strak/Surface:** ~70

## Selected customers






HAVE A PROJECT IN MIND? -> **LET'S TALK!**

Anything we can help with, don't hesitate getting in touch!

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Virtuelles Studio GmbH

