

A photograph of a man with reddish hair, wearing a blue and white striped shirt, sitting at a wooden table in a cafe or office setting. He is holding a camera up to his eye, taking a picture. The background shows a large window with a view of a building and some other people. The image is partially obscured by a dark diagonal shape on the right side.

# PORTFOLIO

JAKOB KRÄMER  
INDUSTRIAL DESIGN

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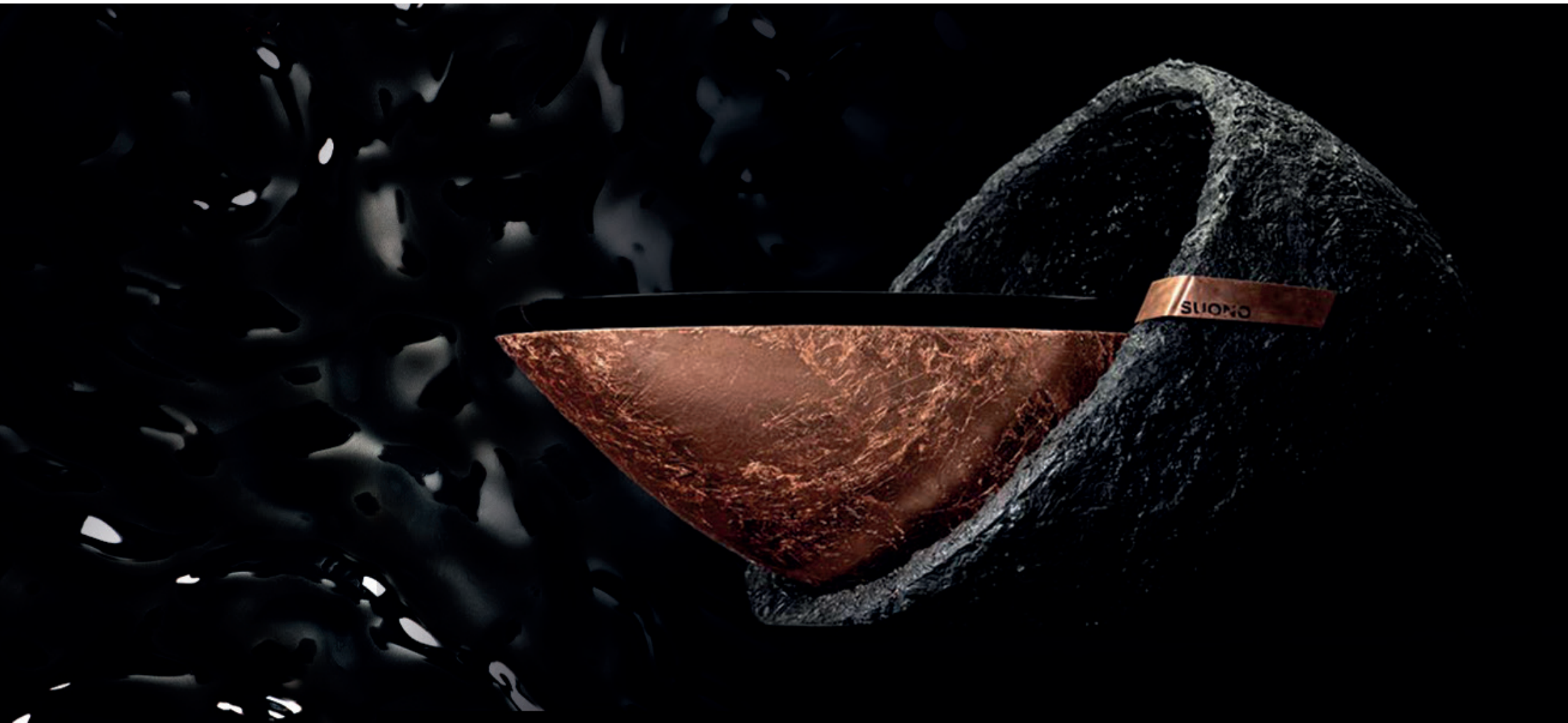
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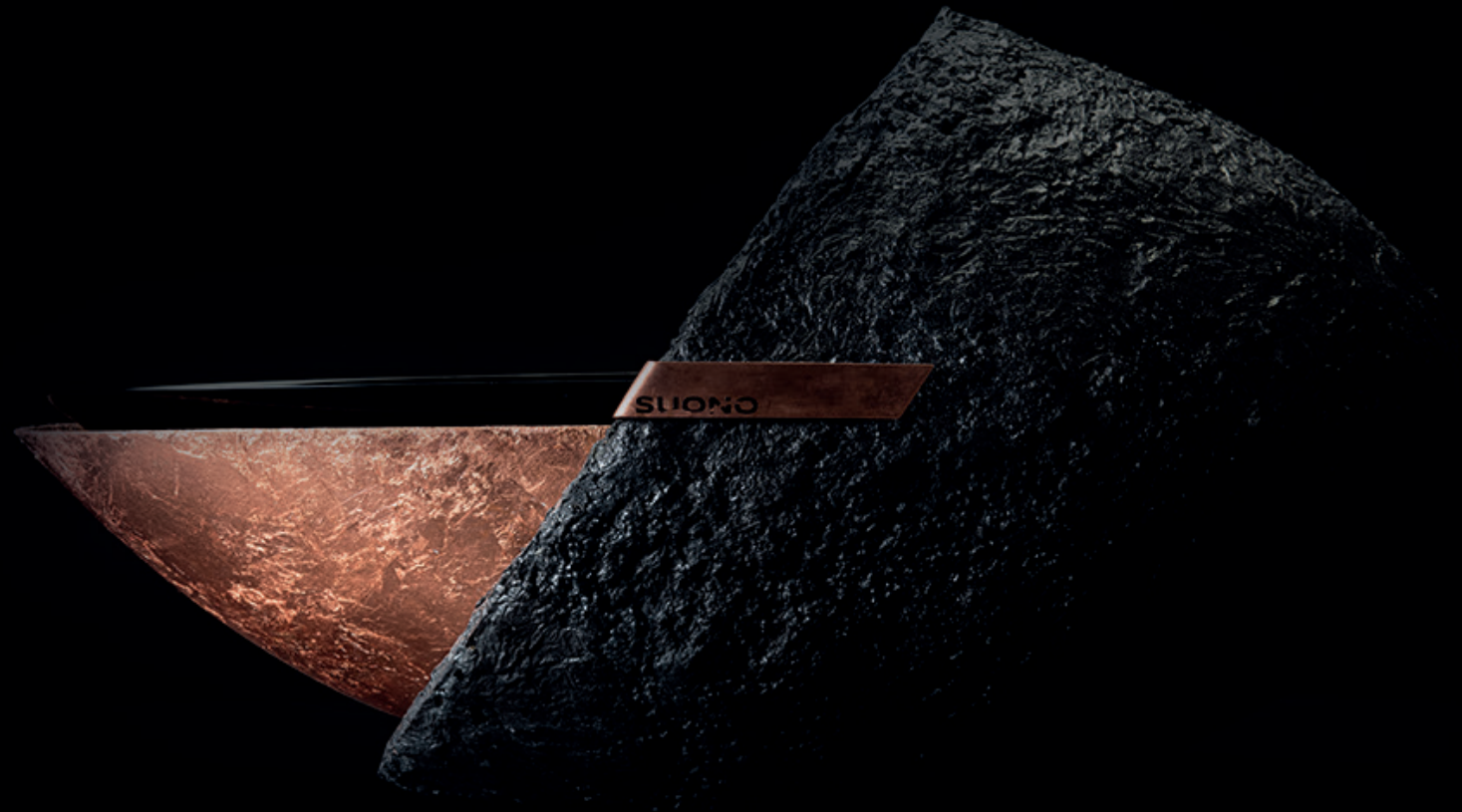
## **About me**





# SUONO

when sound meets water



How do you get the idea to connect water with a loudspeaker?

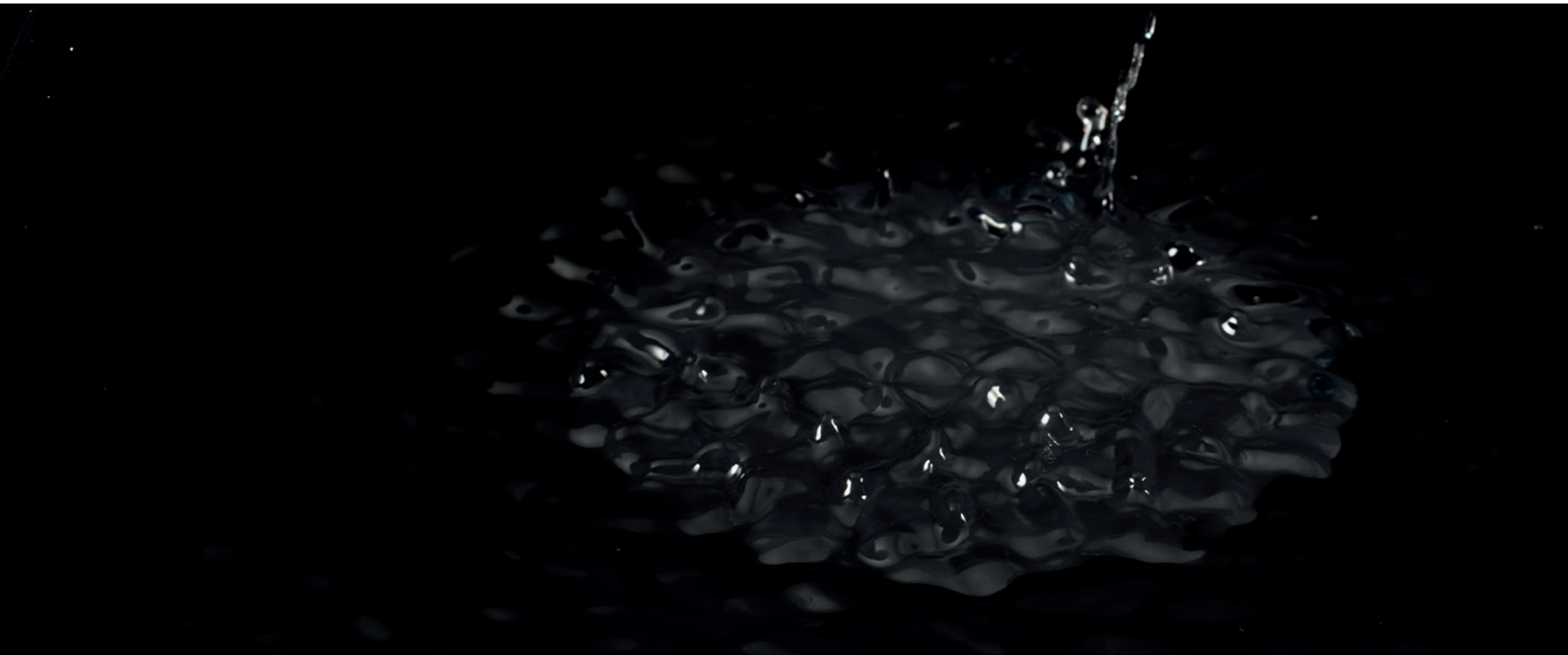


## water scarcity

Freshwater resources are limited. everybody knows that.  
And even if it is a problem that is not yet too present here,  
there are places in this world where wars for water are already breaking out.

How do we deal with water? Do we know how much water we consume?  
How much water does a toilet flush, for example, or the washing machine use?  
It is becoming scarce – sooner or later. And we are obviously not aware of it.

So I wanted to point out this problem.



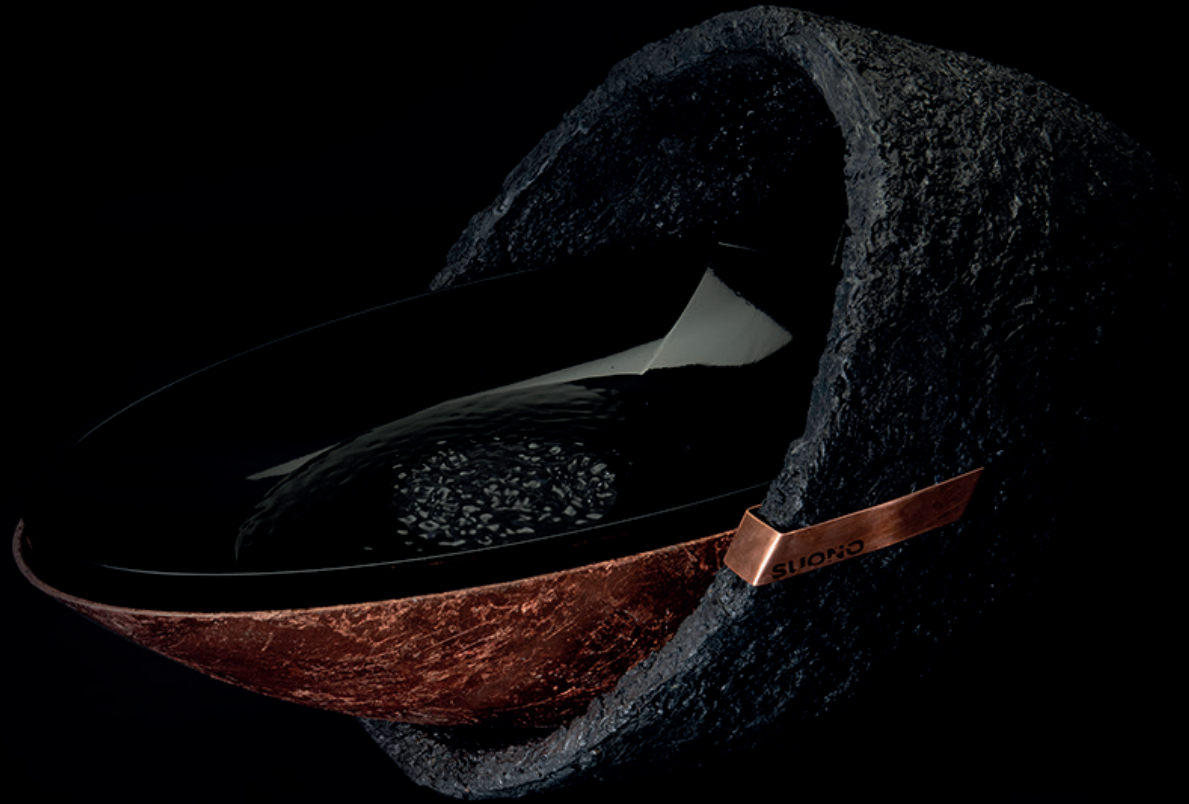
## music

music is a passion of mine.

I listen to music nearly every day, in my free time and often while im working.

I was very interested in designing a speaker, especially because we had to build a functional model.

I looked for a way to combine these two Interests of mine.



## symbiosis

When sound and water come together, an almost magical water play develops.

Since the sound is damped by the water ceiling, the loudspeaker becomes quieter the more water is on the membrane.

The loudspeaker is connected to the daily water consumption via a sensor.

So the more water you waste, the quieter the loudspeaker becomes.

sensuality through  
materiality

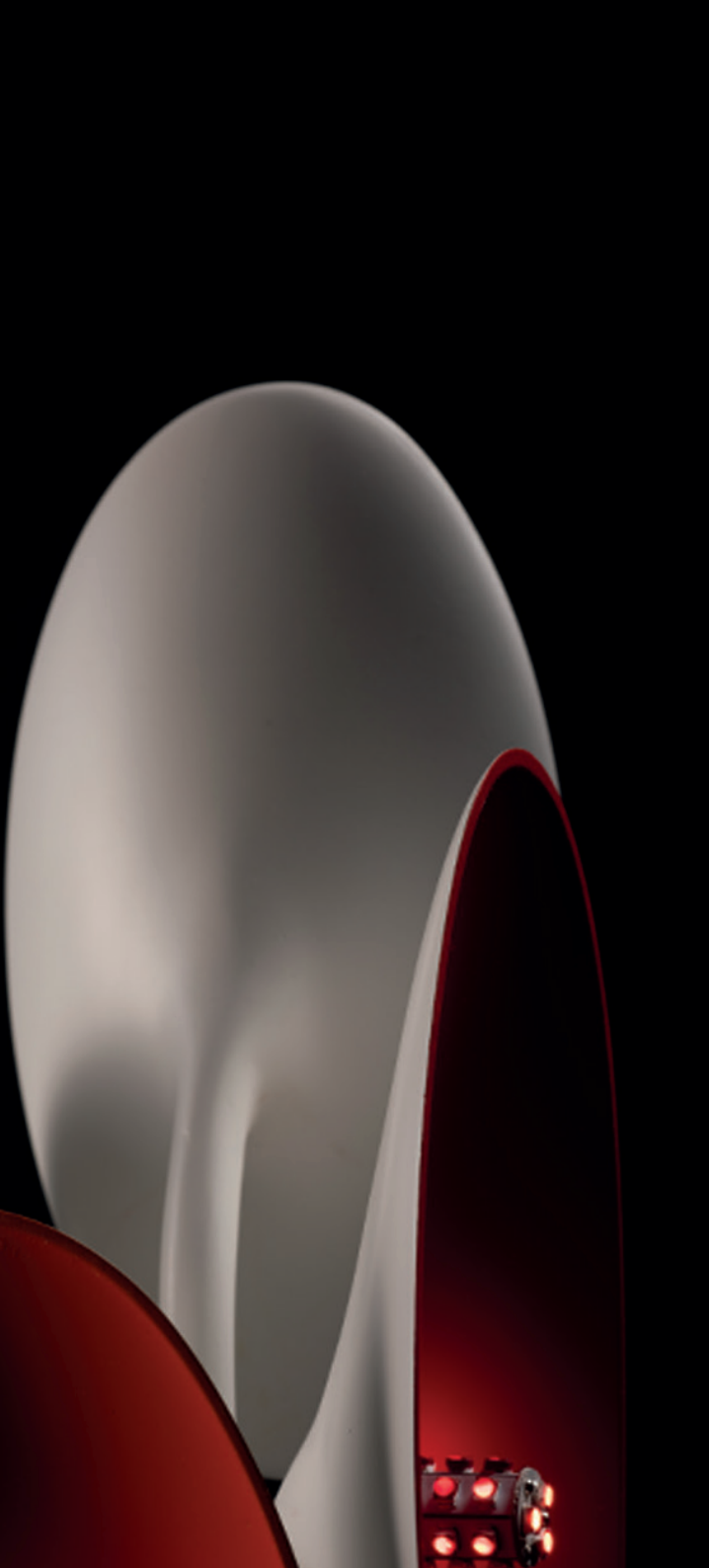




prototyping in  
every detail



SUONO



extroverted  
the aesthetics of a  
character

active

talkative

dominant

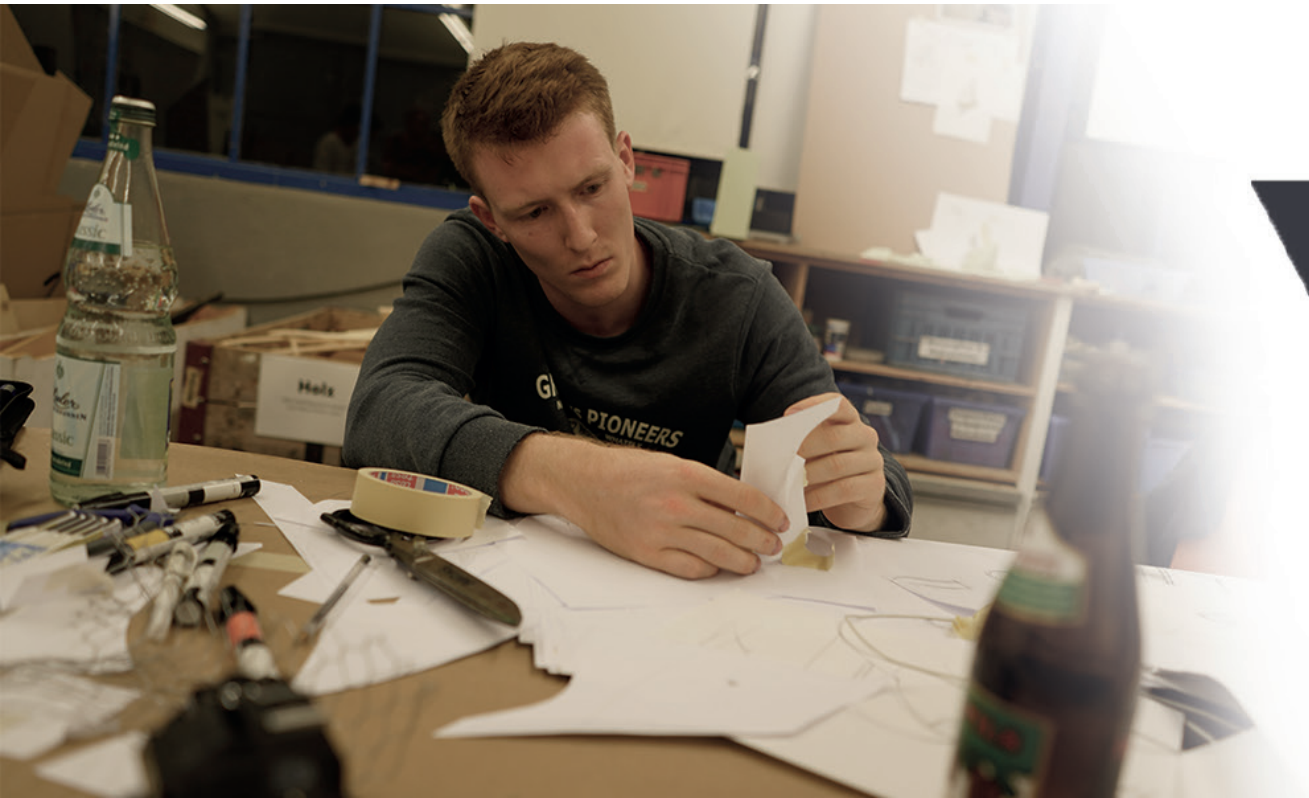
energetic

determined

enthusiastic

adventurous





# vitra.

WORKSHOP

# 1 BENCH

I chose to design a bench which represents the character of an Italian singer, who is very emotional and loves the sea



# 2 PEOPLE

An old friend of his wants to get to know the Italian culture and his character, and this bench, where they meet, should give him the



# 3 NIGHTS

at the workshop we didnt have quite much time for Ideation and especially for the prototyping. nevertheless we all wanted to present a model of our idea.

So we also spent some nights in the workshop to make it in time



# 4 DAYS

In the 4 days at the VITRA CAMPUS we visited a few museums, learned new ideation methods, built a model and last but not least, we had a really good time together.





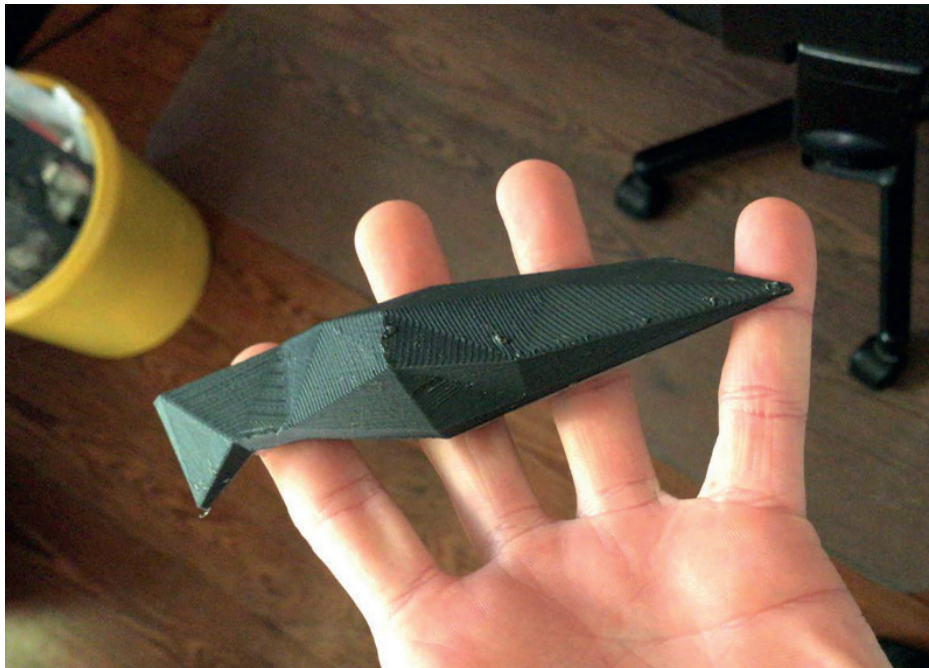
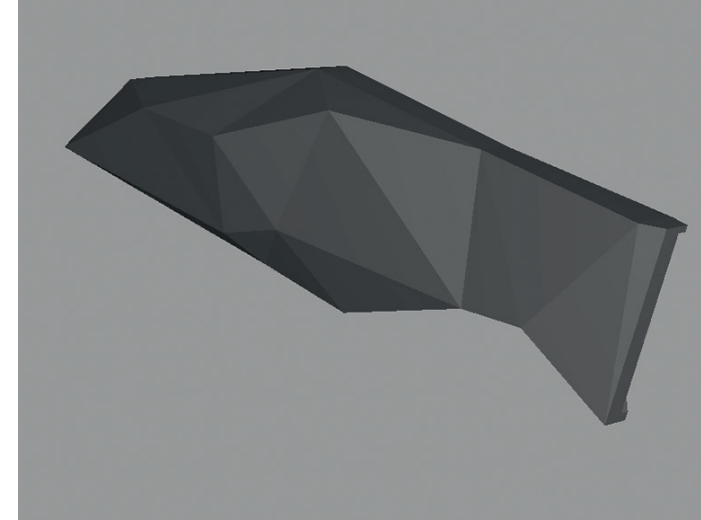
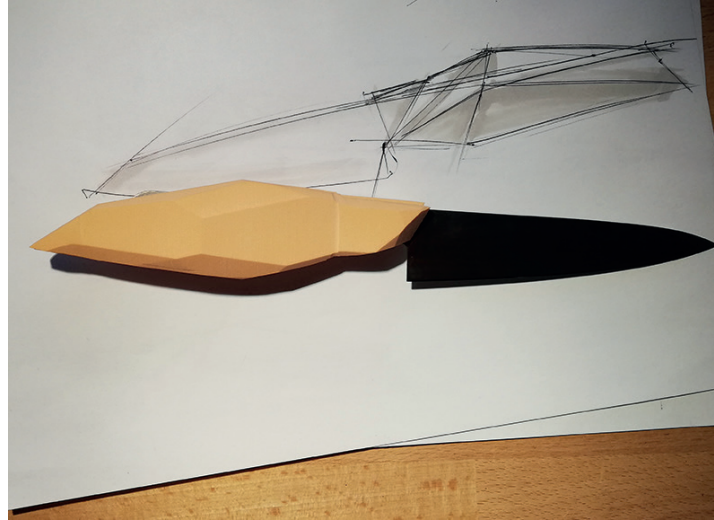
POLYGONOMIC

IDEATION  
PROTOTYPING  
EVALUATION



ERGONOMICS WITH A  
POLYGONAL DESIGN

ideation, prototyping



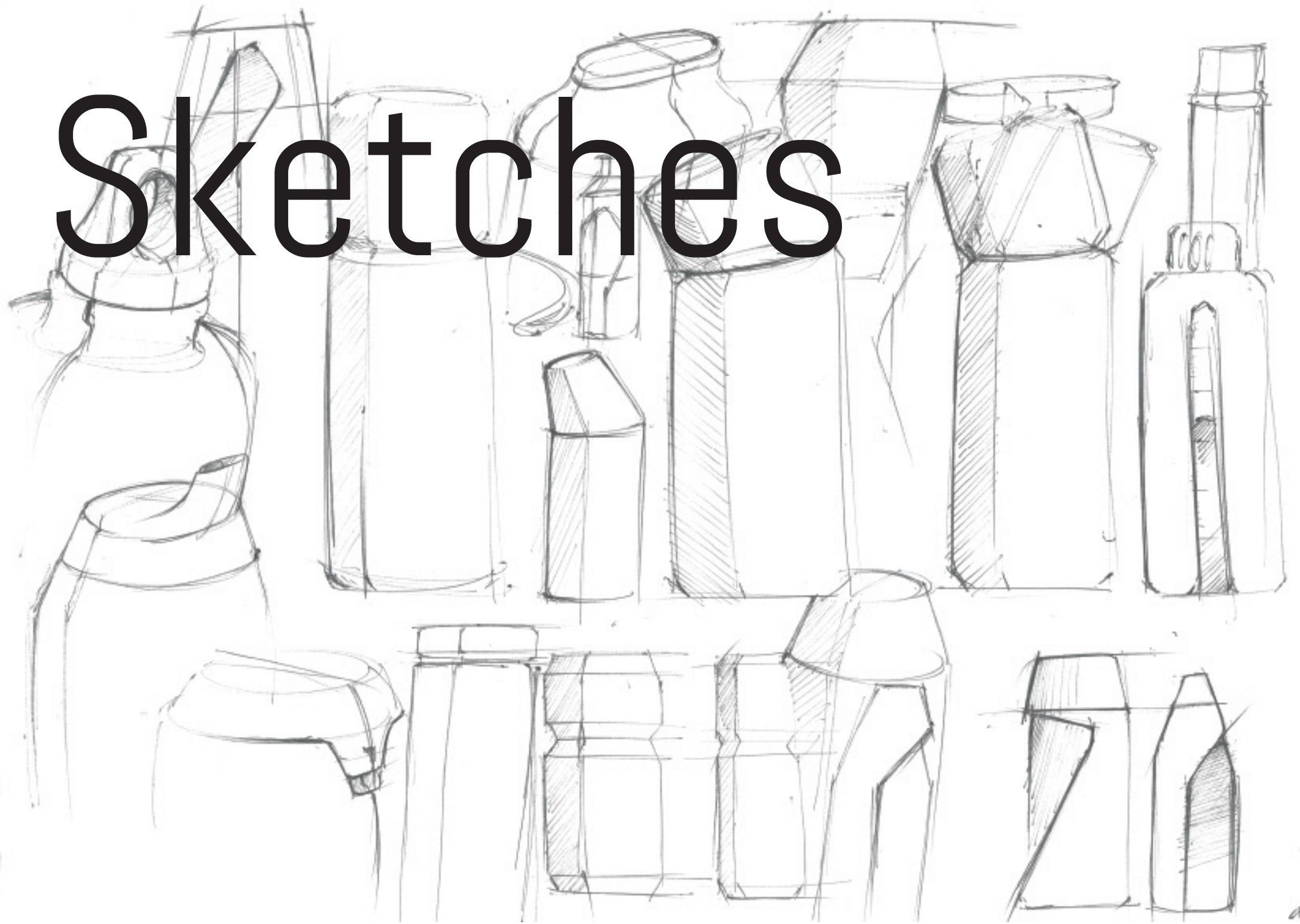


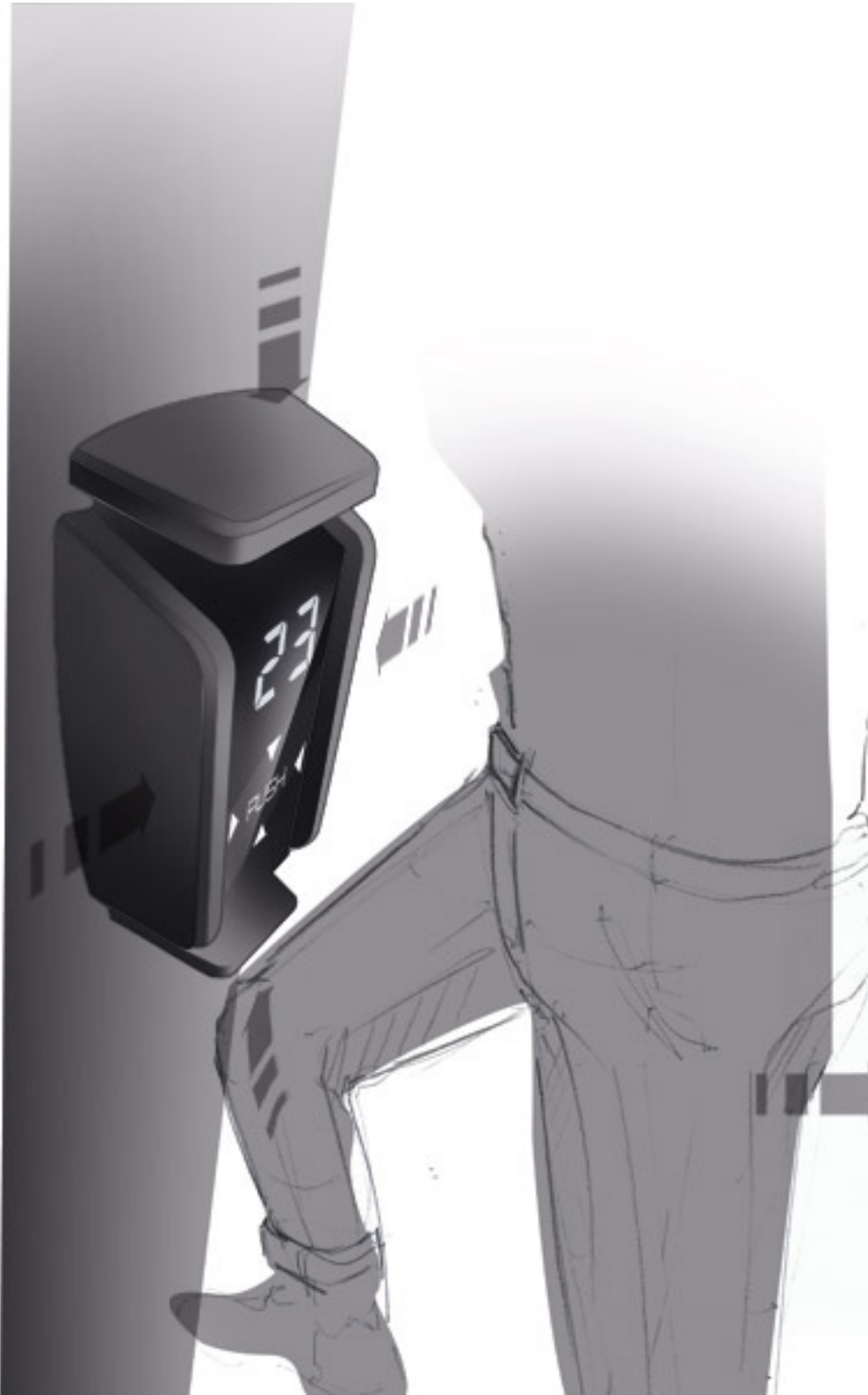
evaluation



Alisa Schaubel (she was building the knife with me) and me testing another knife

# Sketches



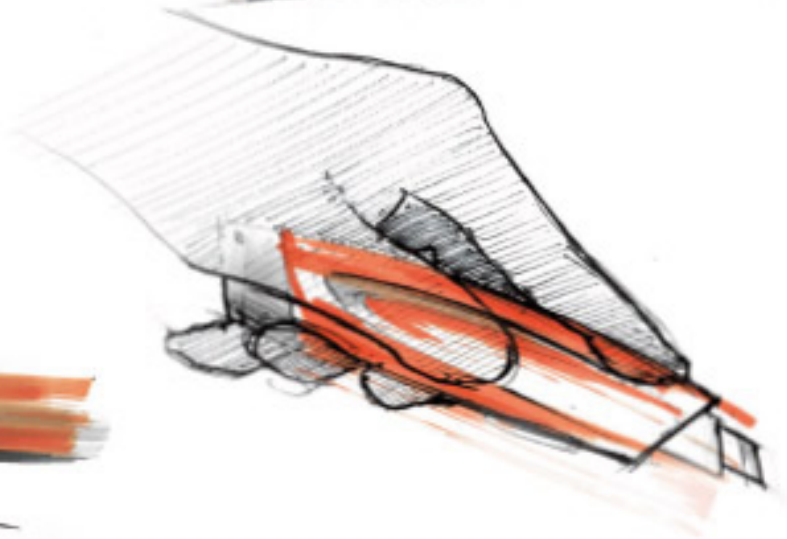
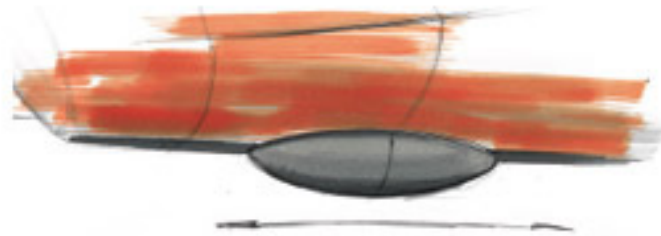
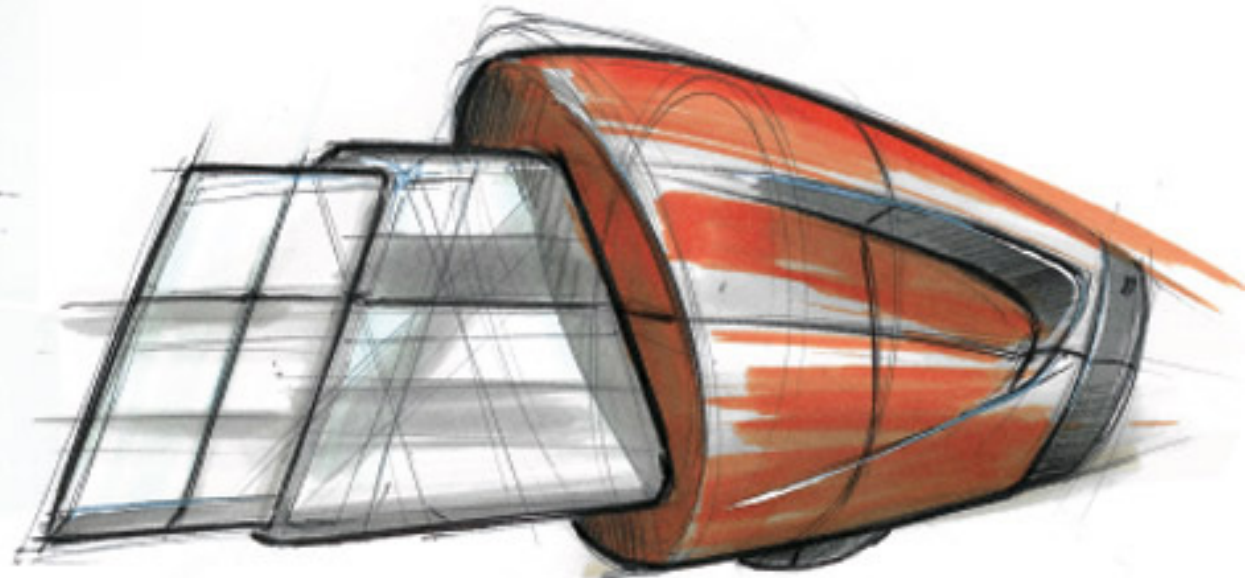
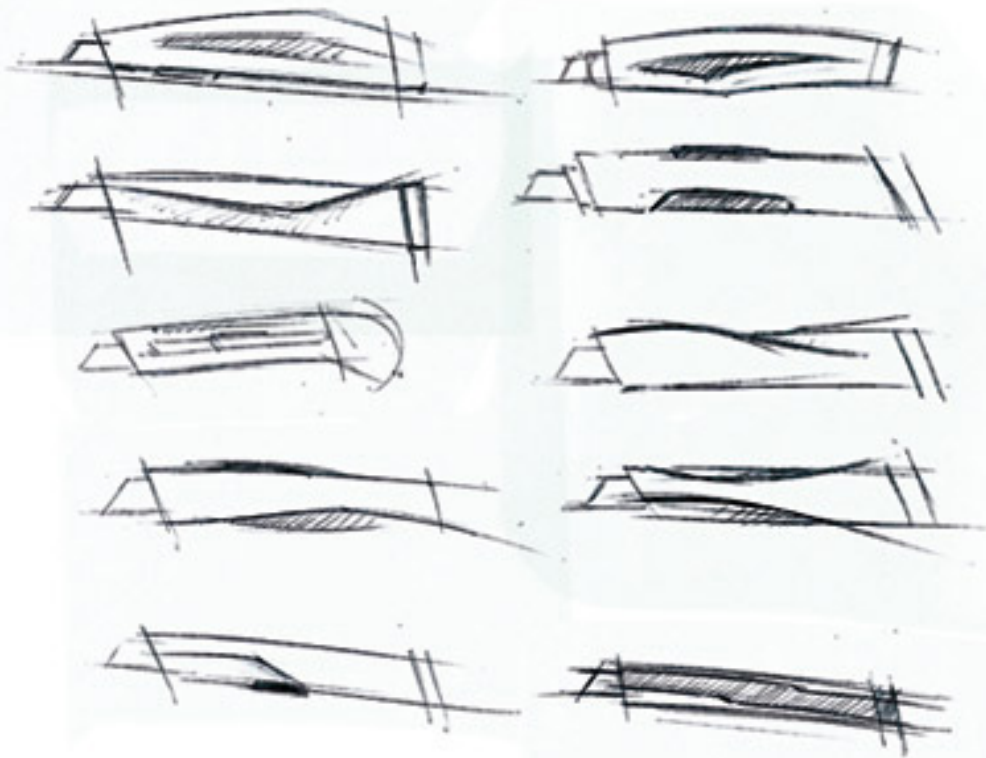


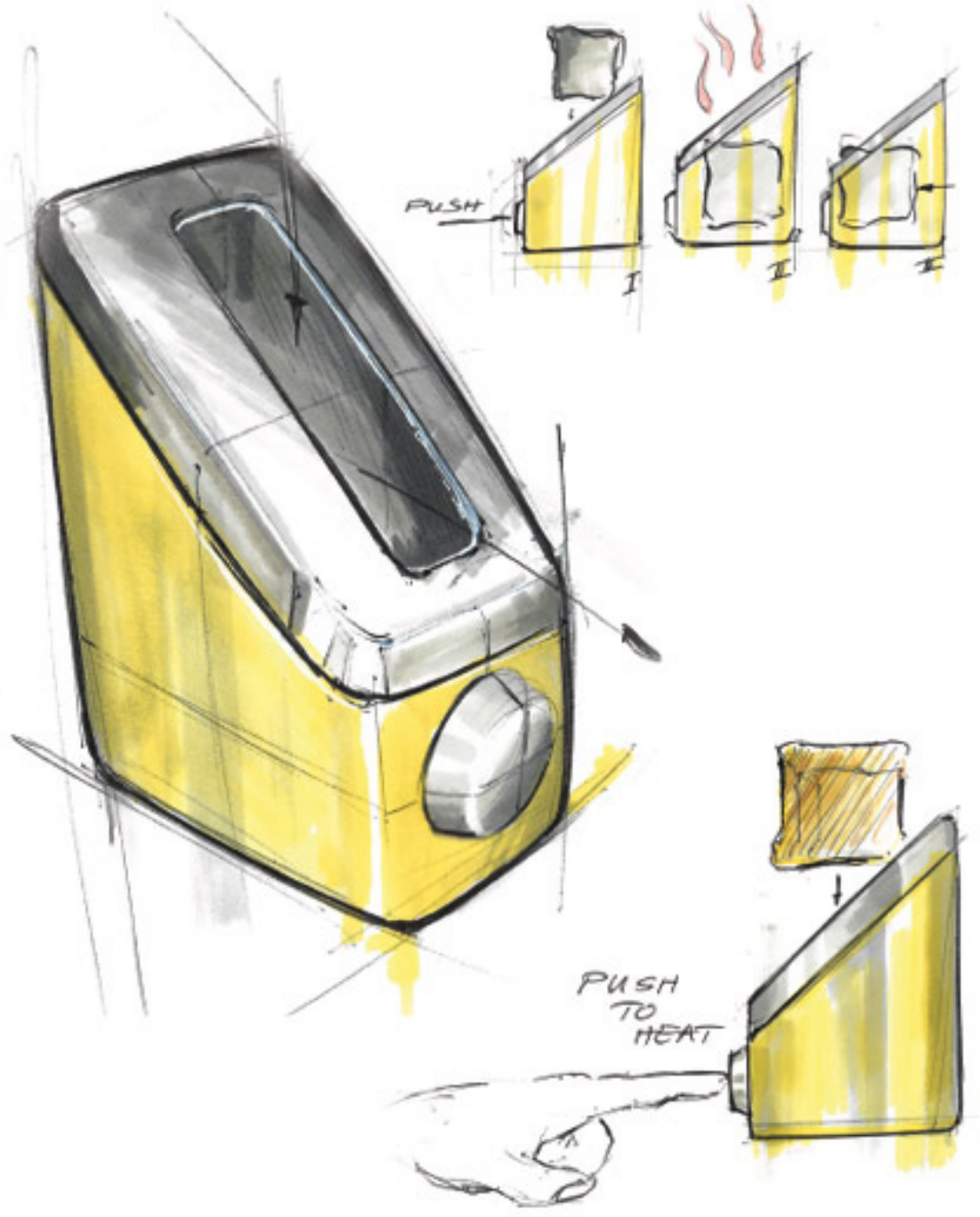
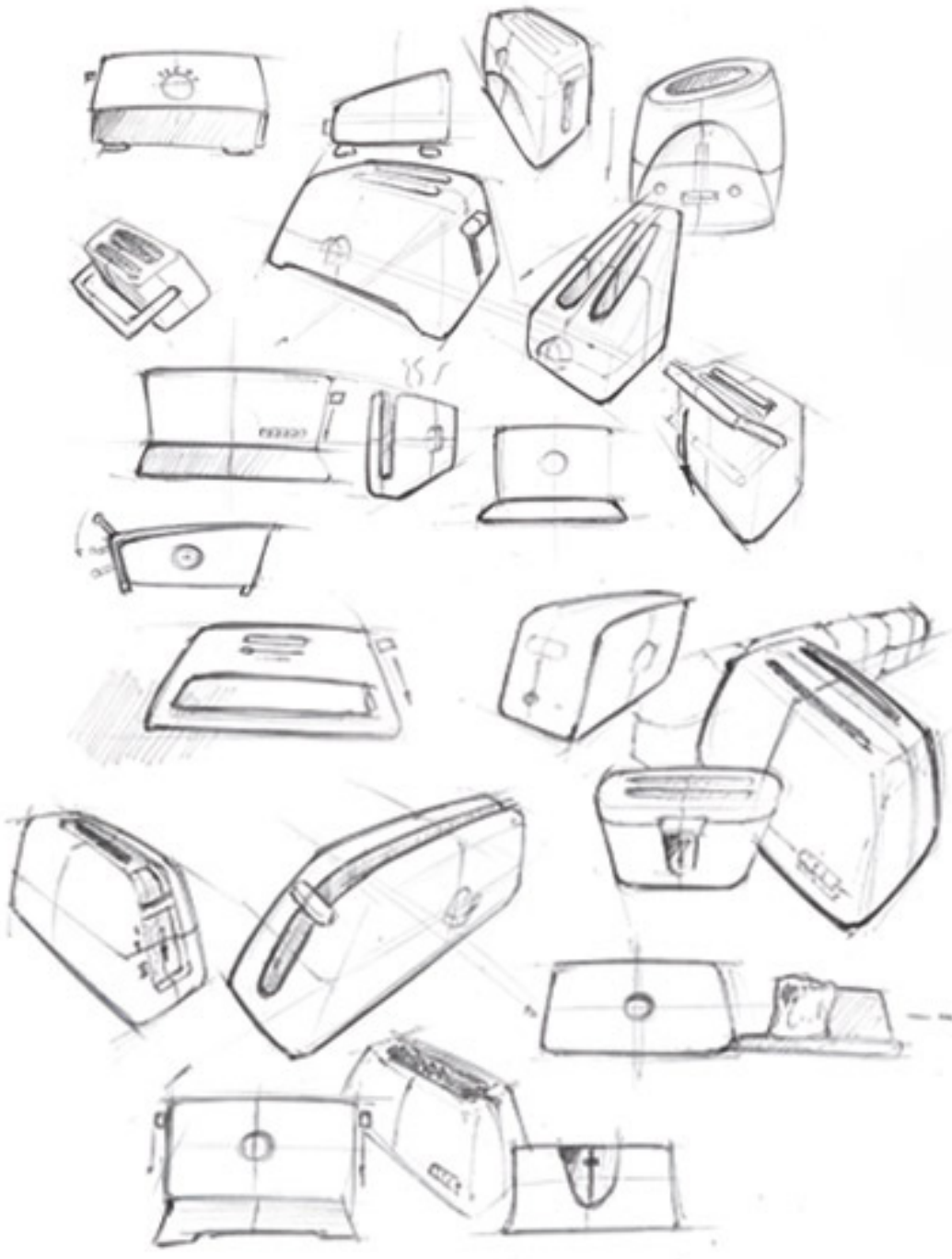
PUSH FROM ANY SIDE



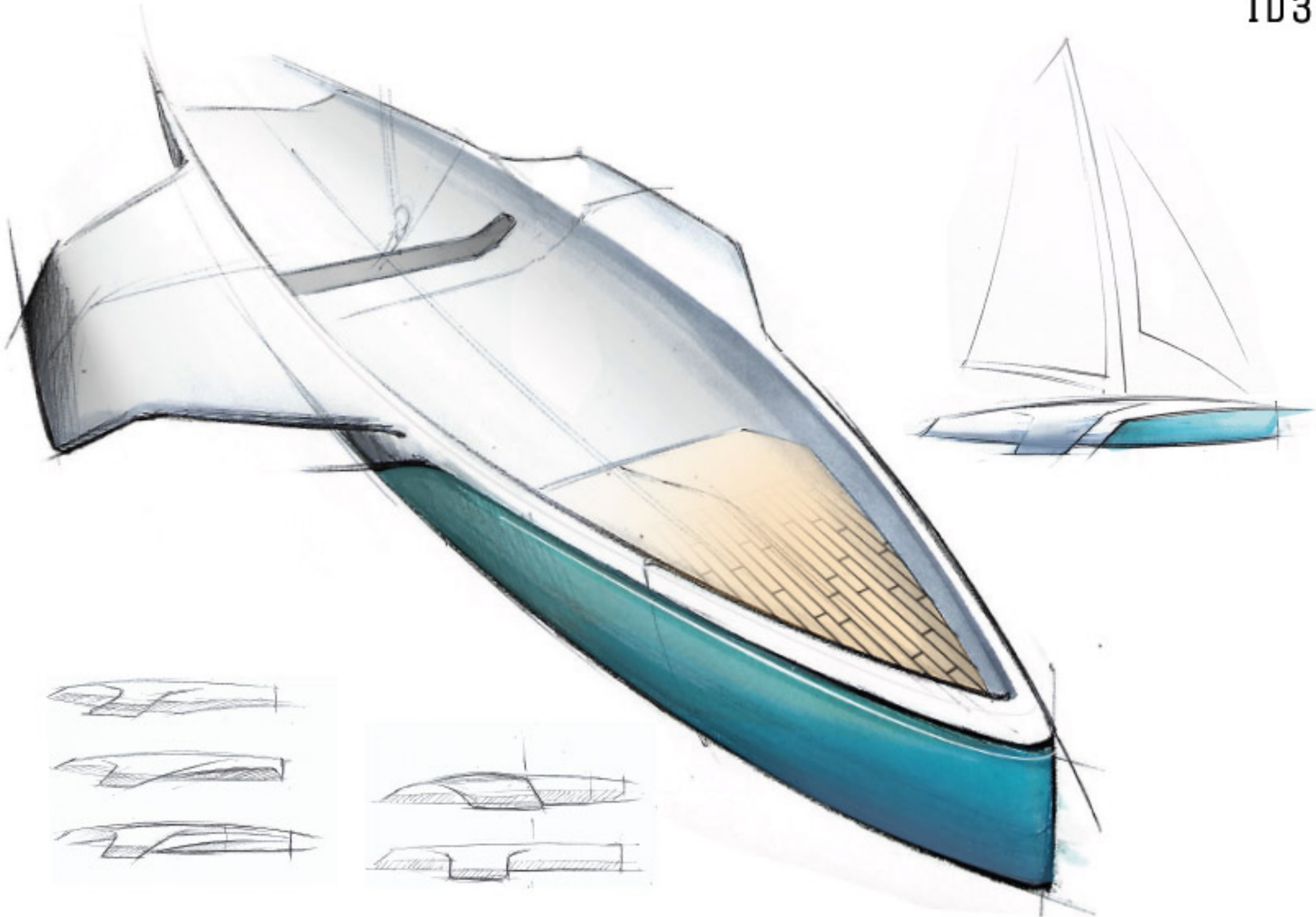


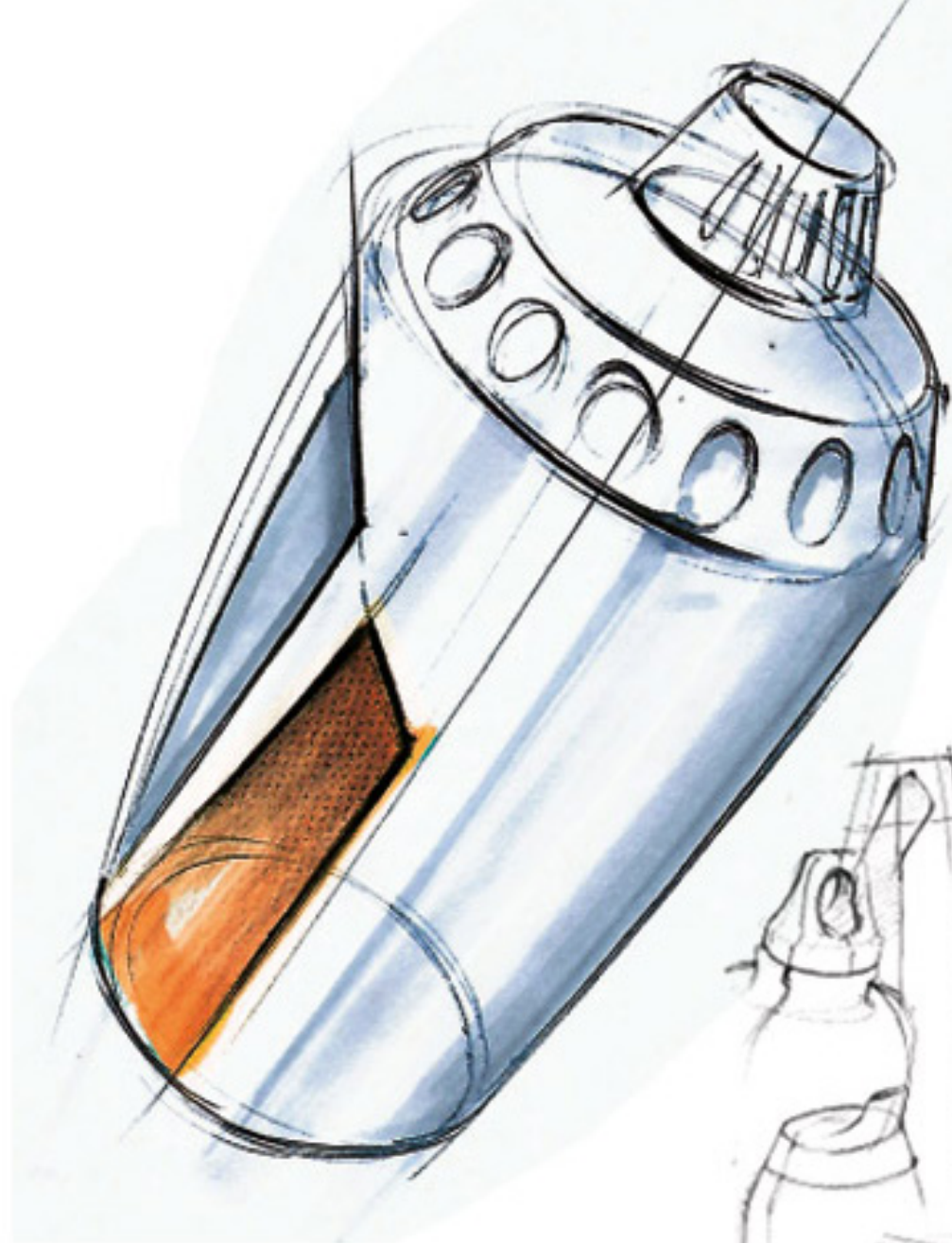


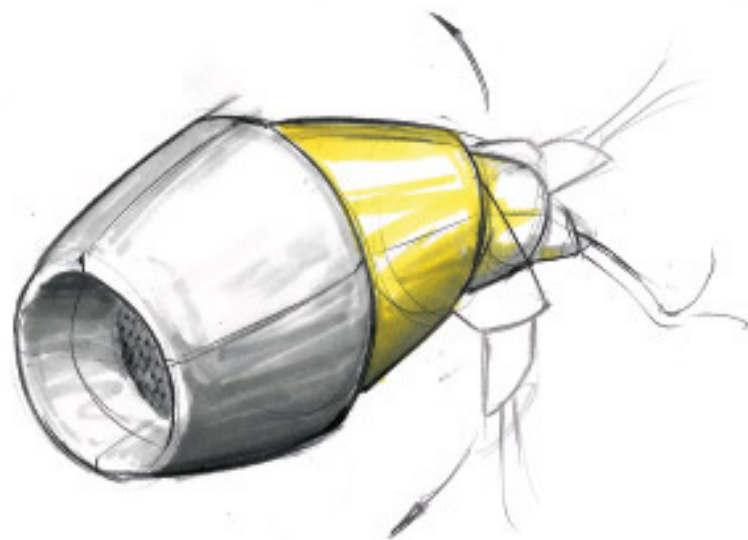
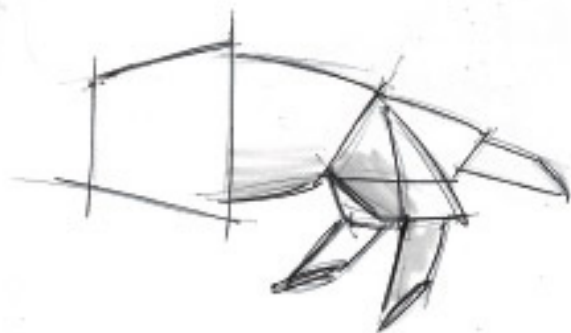
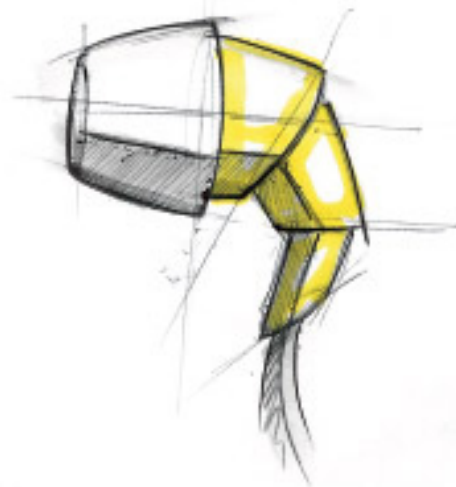
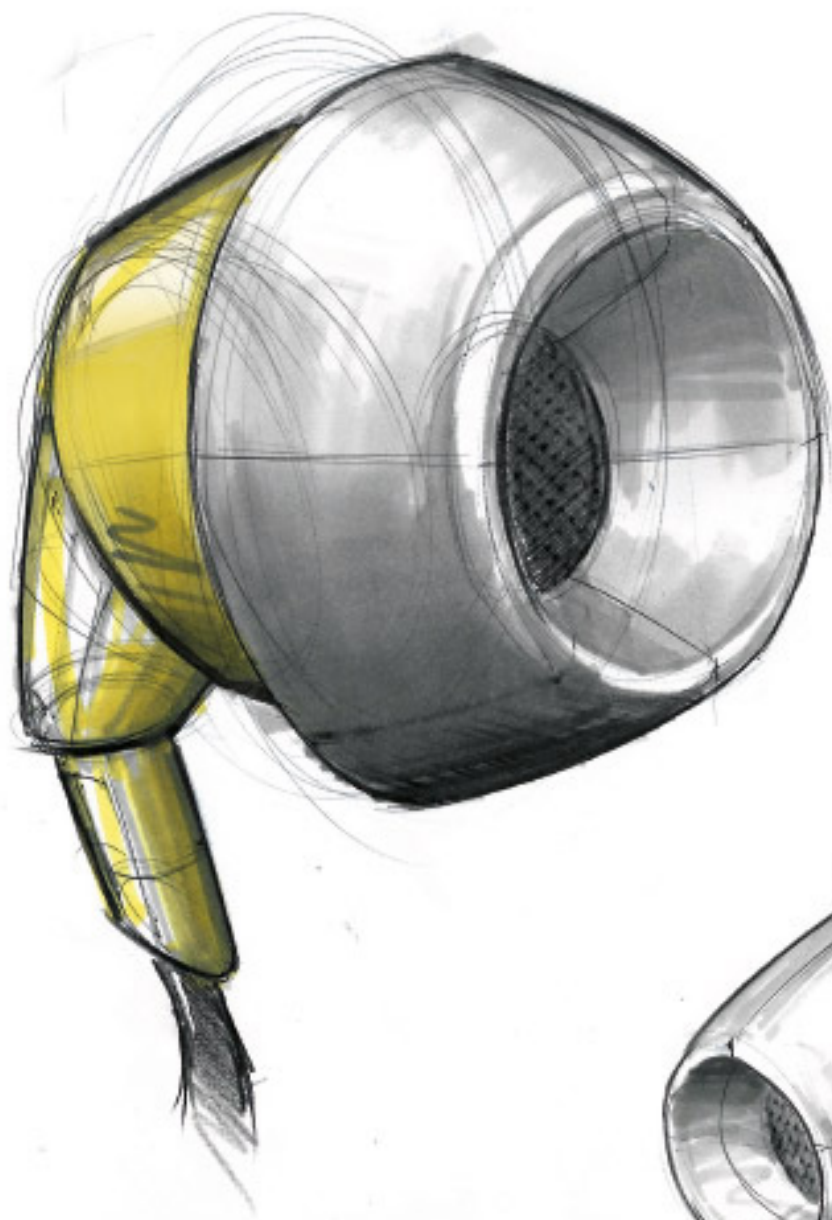
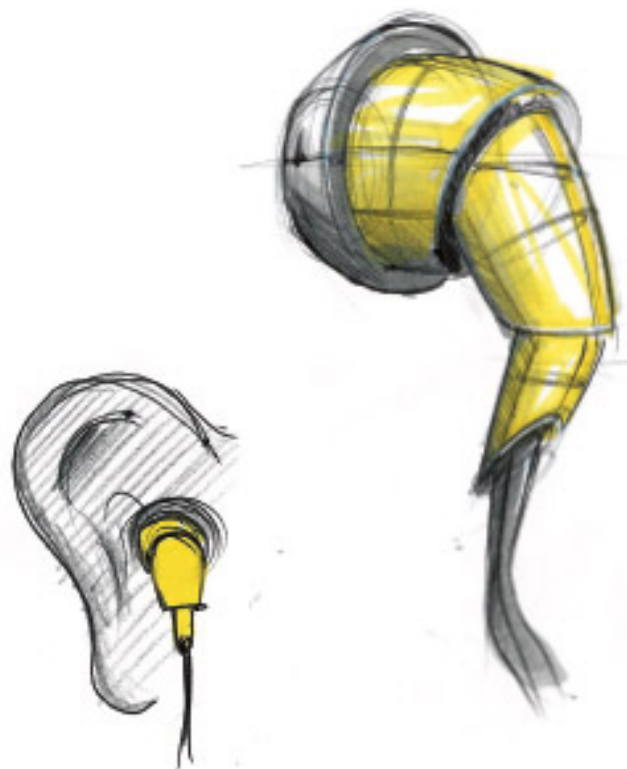












## About me Jakob Krämer

Jakob Krämer, born in January 1999.

I am currently studying Industrial Design in my fourth semester in Pforzheim.

Since the first semester I feel confirmed in my wish to work as a designer. My curiosity, interests and expansion of my experiences and skills drive me to want to see more, I want to get out of Pforzheim and learn even more and I am very open for new experiences.

I am very responsible and committed, which can be seen in my work in the student council (as vice president), and in the senate.

Teamplay is not only important to me in my hobby handball. In my studies I have learned that by obtaining other opinions you can get much better results that are ascribed to a wider range. It is essential for good design.

Here you see a selection of my projects until today



see my whole and latest  
portfolio at:  
[www.jakob-kraemer.de](http://www.jakob-kraemer.de)

# CV

About me  
Jakob Krämer

## Education

Hochschule Pforzheim industrial design	9/2018
Talentstudio Stuttgart Prestudies	9/2017 - 12/2017
TH- Gymnasium Esslingen A- Levels	9/2015 - 7/2017
Exchange year Croatia in Opca Gimnazija Pula	9/2014 - 7/2015
TH-Gymnasium Esslingen 5th - 10th grade	9/2008- 7/2014

## Skills

- Solid Works
- Photoshop, Indesign
- Alias

## Professional Background

Hochschule Pforzheim tutor for CAD - Solid Works	5/2020 - now
rontec GmbH working student, responsible for CAD Models (SW)	7/2019 - 2/2020
Talentstudio Stuttgart Tutor for sketching	11/2018 - 9/2019
Kraemerteam, Graphic Design ndesign, Photoshop	every once in a while
Decathlon minijob, seller of bikes	4/2015 - 4/2017

## Language skills

- German
- English
- Croatian
- French (Basics)

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