

---

## DESIGN PORTFOLIO

### CONTACT

Paul Wolff  
Potsdamer Straße13  
12305 Berlin  
Germany

### PHONE

Phone : +49 1785330513

### ONLINE

[bswdesign.net](http://bswdesign.net)  
[paulwolffberlin@gmail.com](mailto:paulwolffberlin@gmail.com)  
[LinkedIn](#)

BEST SELECTED WORK 2020 - 2023

# Paul Wolff

Industrial Design

Metal Work

Sustainability

Furniture Design

Woodwork

Craftmanship

Graffiti

Industrial design Student

# PAUL WOLFF

Hello,  
my name is Paul and I'm a prospective industrial  
designer.

My roots are in craftsmanship. I like rational and  
practical things. The aspect of sustainability  
plays a major role in my projects.



# My Résumé

---

## PROFILE

Hello, I'm Paul, 25 years old, and I come from Berlin originally. I have a preference for practical and rational things. In the aspect of product design, I place significant importance on the technical aspects and feasibility. My focus is on shaping new products to be as simple and understandable as possible, while also prioritizing sustainability. I believe it is crucial to pay attention to resource consumption and the meaningfulness of new products to contribute to building a stable future. Explore my portfolio to see how I integrate technical expertise, simplicity, and sustainability in my approach to product design.

---

## EDUCATION

**Industrial Design HTW Berlin**  
2021 - 2025

Focus on sustainability, material research, physical products. Cooperaton work with companies like Festool, pi\_4\_robotics, Neurospace. Bachelors Degree will be received in early 2025.

**GRADUATED A Levels Walter Gropius Schule**  
2015 - 2017

**GRADUATED Highschool Leonardo da Vinci**  
**Gymnasium 2010 - 2015**

## EXPERIENCE

**Kaluza-Schmid Design // 2023 - today**

Working student: project management, furniture design, construction of new furniture parts, claculation of costs for projects, customer service

**IKEA // 2020 - 2021**

Working student for Ikea, Salesman

**Geyer Umformtechnik // 2020 - 2021**

Working in production, spot welding, assembly, lasercutting

**Geyer Umformtechnik // 2017 - 2019**

Professional training, Machine and Plant operator in metal and plastic Engineering

---

## MY SKILLS

Advanced skills



Basic skills



## OTHER

[Dutch Design Week 2023](#)  
Projekt "Hermi" group exhibition

Collaboration: [Festool](#) 2022,  
[pi4 Robotics](#) 2023



Graffiti has been a passion of mine since my youth. I've always enjoyed being creative and letting my thoughts flow freely. The artistic aspect of drawing and painting seamlessly merged with the craftsmanship skills I gained from my studies in working with metal. This fusion of creativity and hands-on knowledge has inspired me to create my works. Explore my portfolio to witness the synthesis of my artistic expression and industrial background.



01

---

# Coffe Table

Build with the help of

Geyer Umformtechnik GmbH







# 01. Cheap Coffee Table



Private Project

Year : 2023

"Making furniture has always been a dream of mine. Since starting university i really developed an interest for woodworking"

Building a coffeetable for my room, was the perfect opportunity to try myself by making furniture.

The objective was to combine my past experience in metalwork with the woodworking skills I learned during studying at university.





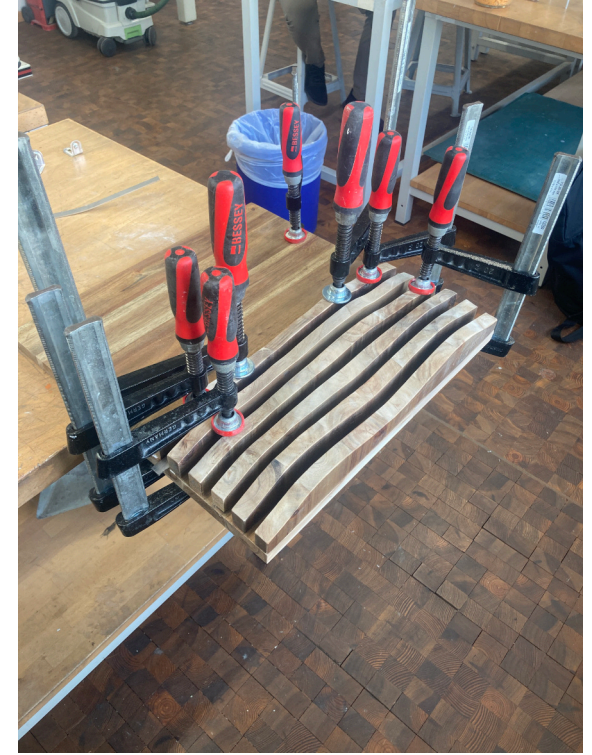
Another goal was it to make it affordable and to keep all costs below 150€.

Acacia wood is a popular choice for various applications due to its renowned durability and attractive appearance.

It is ideal for furniture, flooring, and kitchen utensils. Additionally, its sustainability and low maintenance requirements make it very suitable for my use.

Acacia wooden board (1200x500x18): 70€

Steel square Cube 6m: 51€





The final result of the table standing in my room. I'm very happy that I had the chance to try myself on doing such a project. I learned a lot and I can't wait to build the next piece of furniture. With the assistance of my former employer, [Geyer Umformtechnik](#), who allowed me to utilize their machines and facilities, I was able to keep the costs very low.



02

---

# Festool Anorack

Worked together with

Jack Rehse (Industrial Design Student)  
Company Festool



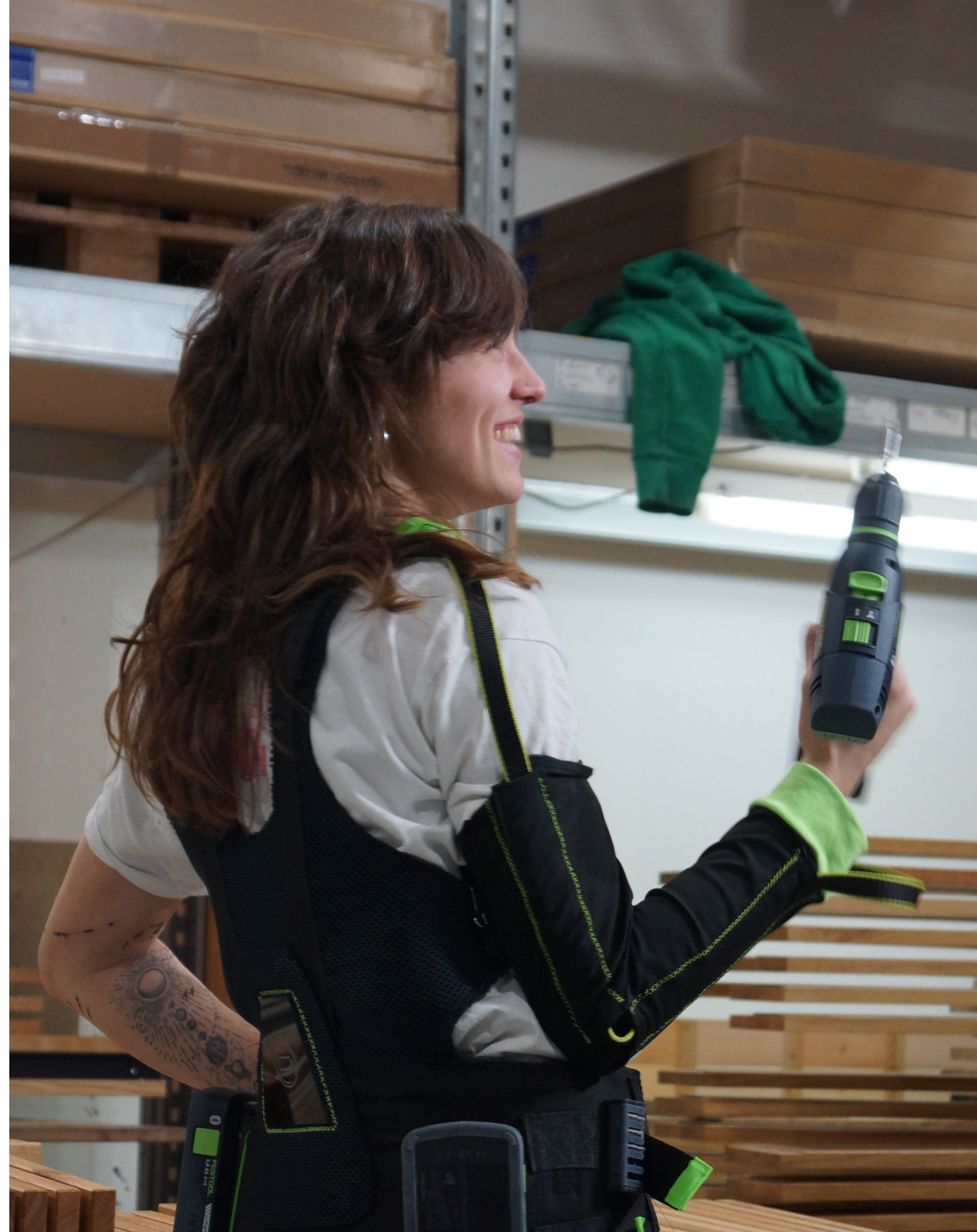
## Sustainability Goal

This project aimed to make physically demanding work in craftsmanship more sustainable. The ergonomic suit is designed to improve posture and strengthen muscles, enabling craftsmen to continue working even in their later years.

Additional features such as a heated kidney belt, health monitoring and lifting aids contribute to the sustainability of the profession. This becomes crucial due to the rising retirement age in Germany.

## 02. Festool Anorack

Htw Berlin 3. Semester : Festool  
Year : 2021-2022





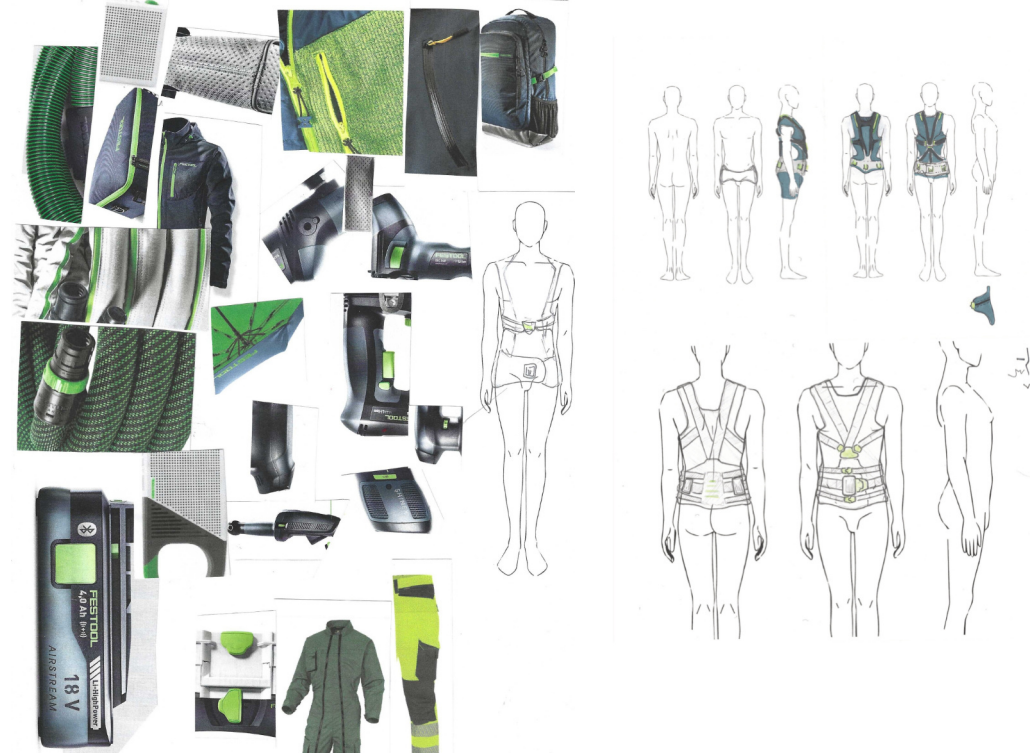
This innovation aims to address the shortage of skilled workers and make the craft profession more appealing again. Experience enhanced by comfort and efficiency with the Anorack, your ideal companion in the world of craftsmanship.

With its ergonomic fit, it provides physical support throughout the craftsman's daily activities. Its built-in charging function eliminates the need for batteries in cordless handheld devices, making it a versatile tool.



The suit has been designed following Festool's design principles. Its color palette and the interplay of curves and edges align seamlessly with Festool's aesthetics.

A notable example is the integration of functional features within all green elements, mirroring the same attention to purposeful design found in Festool's tools.



The project promotes a shift in the use of batteries, allowing a single battery to power multiple devices, therefore making tools lighter and easier to handle. It is a concept for reimagining the future of craftsmanship, ensuring a healthier and more sustainable work environment for all.







## Summary

It is recommended to take a look at his project on my attached website, to get a deeper understanding about the Anorack.

The Videos are a good explanation on how this suit could bring benefits into everyday worklife

There is a full documentation and video about the project.

[video](#)

[documentation](#)

One year after the working together with Festool the company released the [Festool EXO 18](#).

03

---

Marble Run

## Sustainability Goal

All components are assembled or clamped together without the use of glue or non-detachable connections. This design allows all parts to be separated from each other, enabling the materials to be sorted and recycled or reused in their pure form, promoting sustainable practices and environmental awareness.

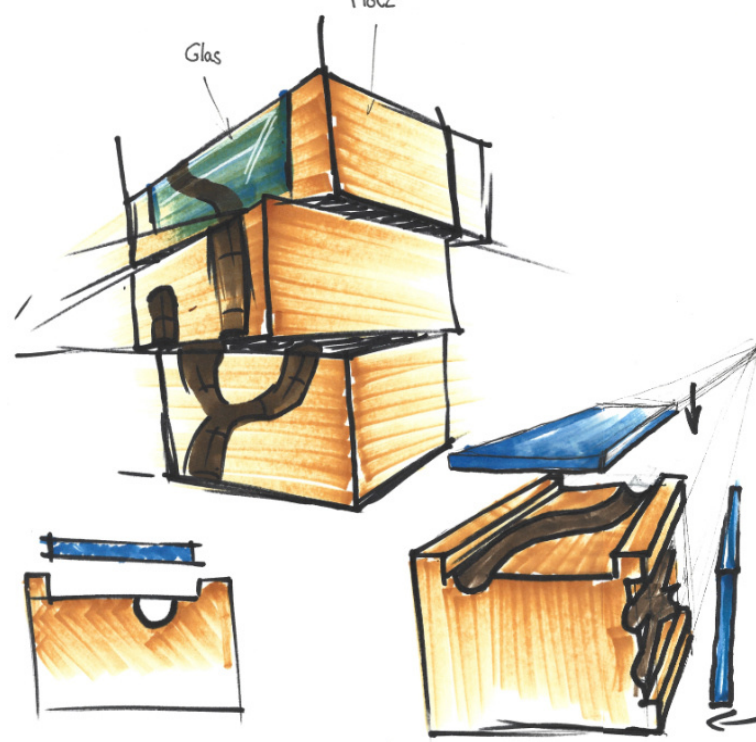
# 03. Marble Run

Htw Berlin 2. Semester : Prof. Adrian Peach  
Year : 2022





This project aimed to create a marble run that can be completely disassembled into its individual components.



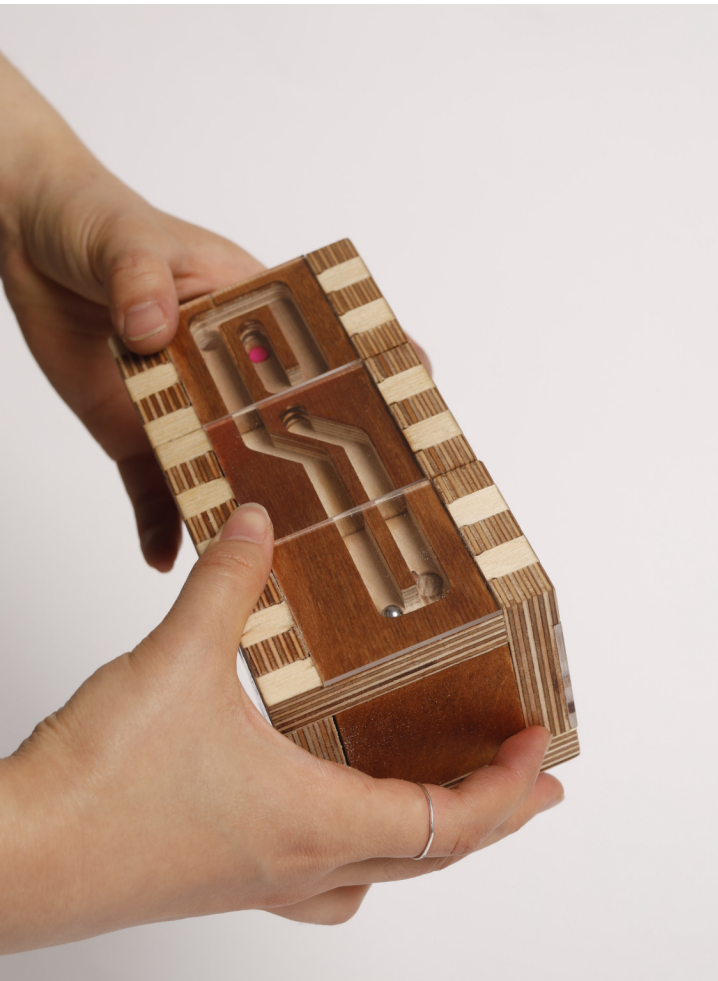
The goal was to demonstrate that it is possible to develop a product that functions reliably without permanently connecting its parts.



For more information and the process of the project, go to my website [bswdesign.net](http://bswdesign.net).

There is also video showing how to use the Marble Run.

[video](#)



# 04

---

## Tape Rendering

Worked together with

Thuy Linh Hoang (Industrial Design Student)  
Daniel Dietrich (Engineering Student)

## 04. Tape Rendering

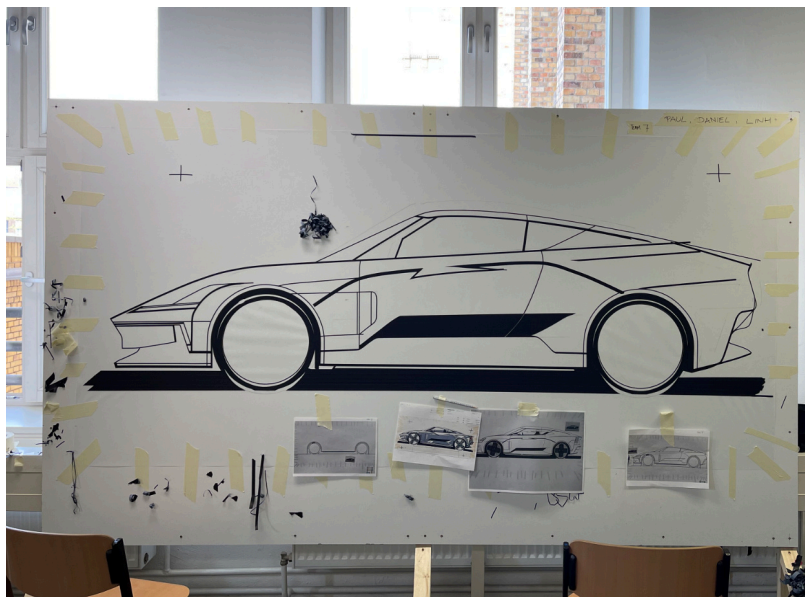
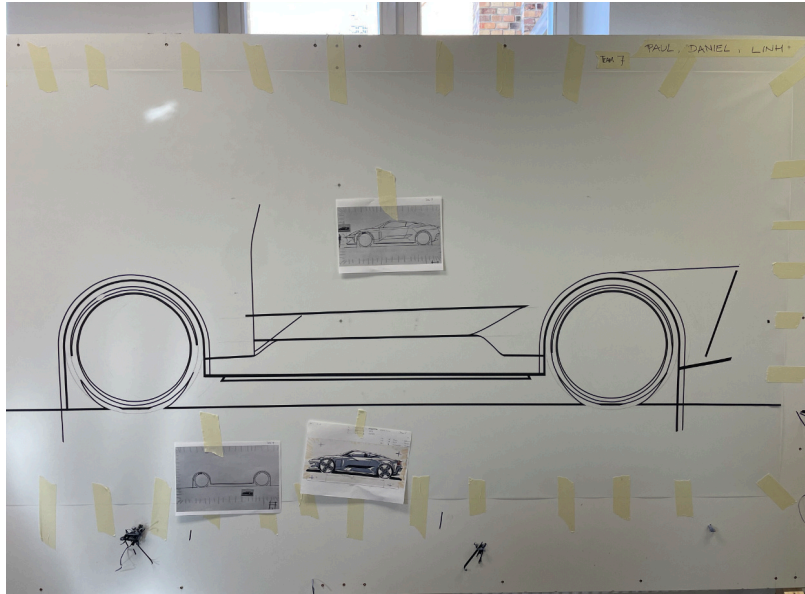


Htw Berlin 2. Semester : Prof. Friedrich  
Year : 2022

I had the chance to learn the technique of tape rendering from the former BMW designer, Prof. Friedrich.

Tape rendering is a technique used to create a rough or preliminary representation of an artwork or design concept. It involves using adhesive tape and affixing it between two layers of semi-transparent tape.





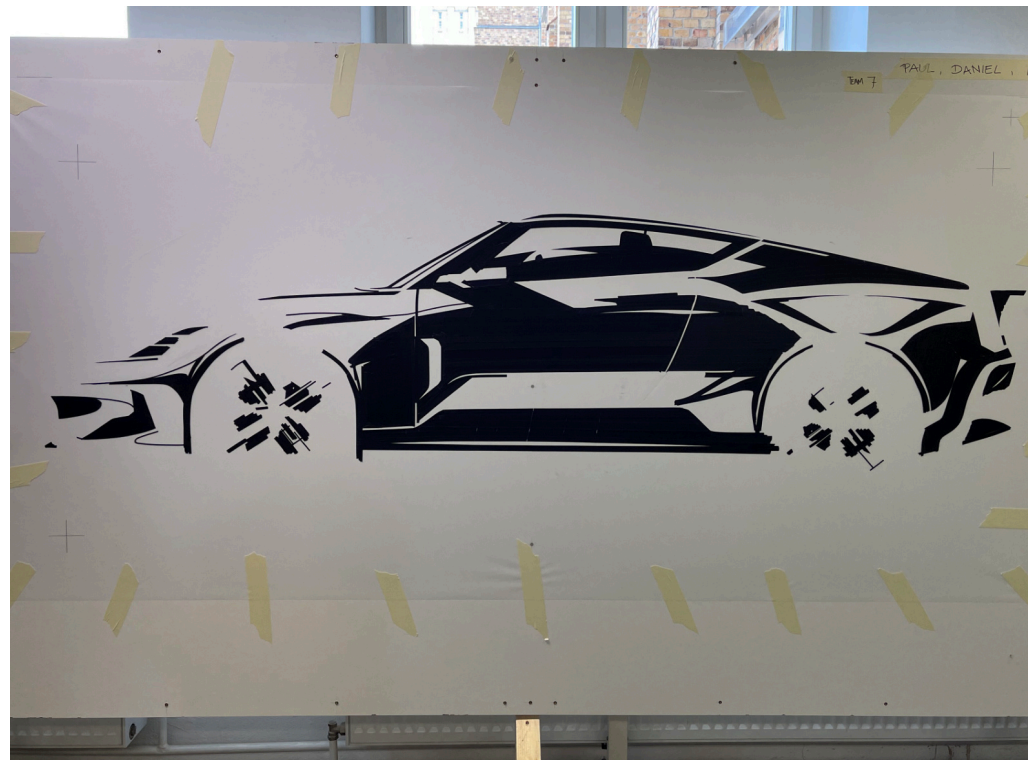
By layering the tape in different ways, you can create lines, shapes, and textures. The tape acts as both the outline and the fill for different elements of your design.

You can create texture and depth by varying the angles and spacing of the tape. Overlapping or crisscrossing the tape can give the illusion of shadows and highlights, adding a three-dimensional aspect to the rendering.

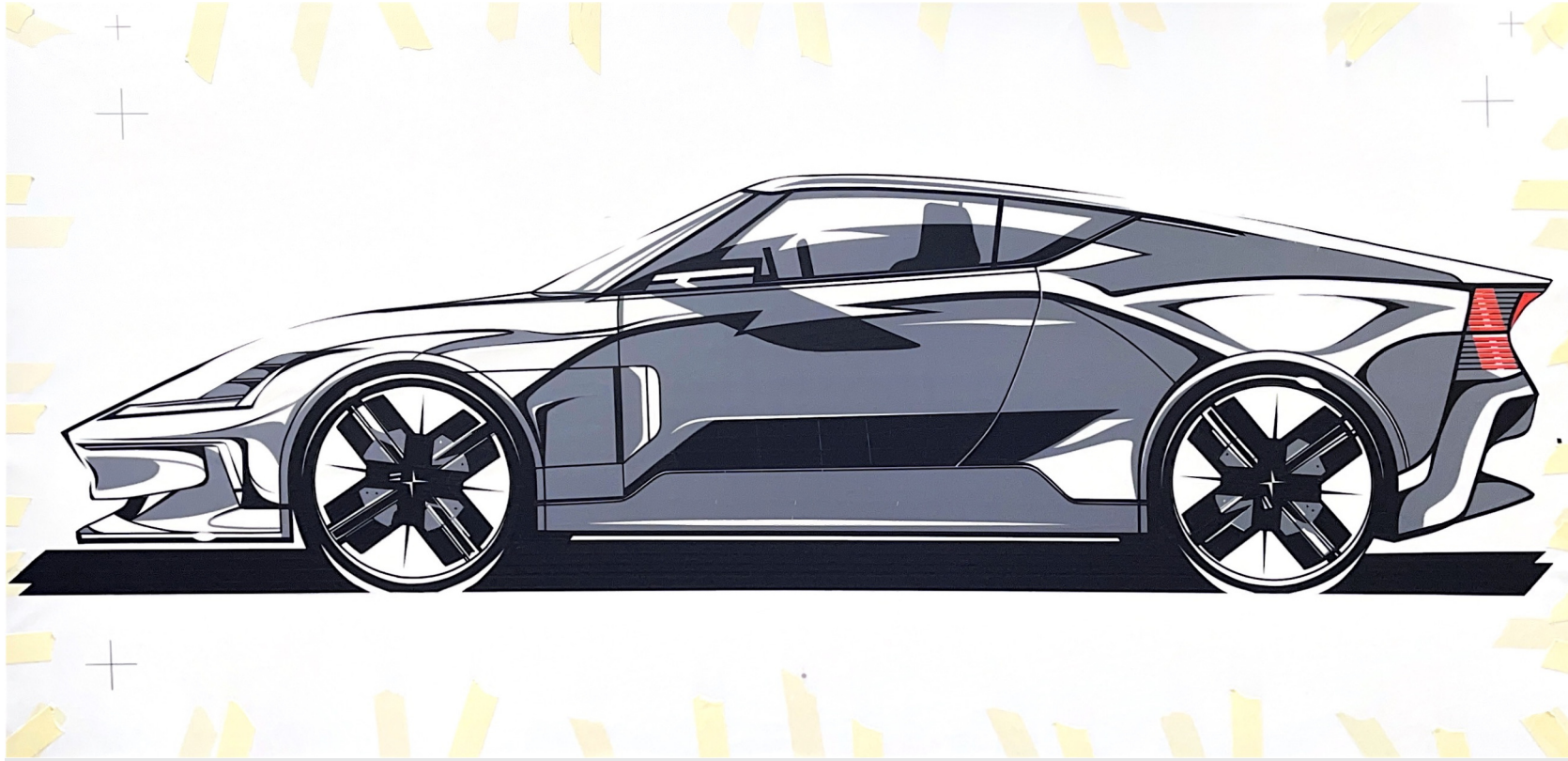
second layer



first layer







The final result with the two layers of the semi transparent tape.  
When the second layer gets taped over the first layer it will appear in grey.

Dimensions ca. 2,00m x 1,00m

# Wait, there is more

I also worked on some other interesting projects..

## Social Bot “HERMI”

In my recent project I created the concept of a humanised social bot to make operations at the Airport more inclusive for everyone. project was shown at Dutch Design Week 2023.



## Secret Hybrid

In my first semester of university we had to design a product, which has two features in one. I built an axe which can be transformed into a working handsaw.





---

## A SHORT SUMMARY

This portfolio is a quick overview of my work. There are more projects with videos and further explanations on my website. Hopefully I left an impression on how I handle projects and how my mind works.

*By Paul Wolff*

Thank you  
for your interest