

benoît viguier/



Hi there !

I'm **Benoît Viguiet**, senior industrial designer specialized in the interior design and  
this is a summary of my last 6 years working experience.

## Working Experience

2012

**Faurecia**

design intern

2014

**Peugeot Motorcycles**

design intern

2015

**Freelance**

industrial designer

2016

**Faurecia**

industrial designer  
senior industrial designer

2023

**Alstom**

creative industrial designer

... and more

**JEF Shanghai**

business association

**Smart Cockpit & Interior**

conference speaker

**Faurecia**

intern mentor

**Faurecia**

china annual convention  
master of ceremonies



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# Nissan Kicks

2018



## Nissan Kicks

2018

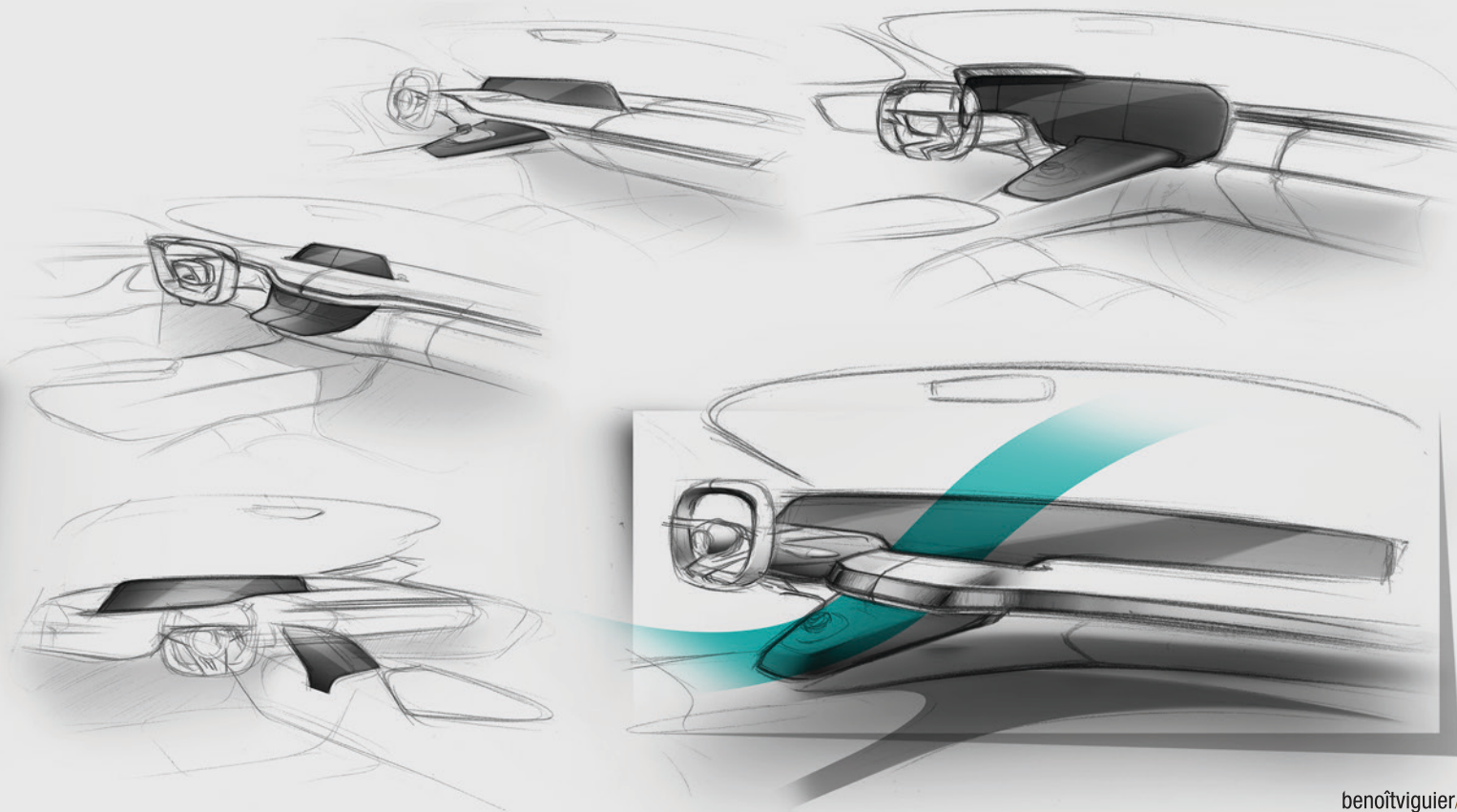
The Nissan design team contact us to make an upgraded face lift version for their entry SUV in order to be more focus on the chinese market. During this project I had the opportunity lead the project from the elaboration of the quotation, the organisation of the team to the prototyping by way of the creative design of course.

# Nissan Kicks

First we had to consider the package and the car range & user, then we have wiped the slate clean in order to start with the evolution of the Nissan DNA. Then we worked on a proposal that include the latest Faurecia technologies and reach the latest trends in term of design & styling.

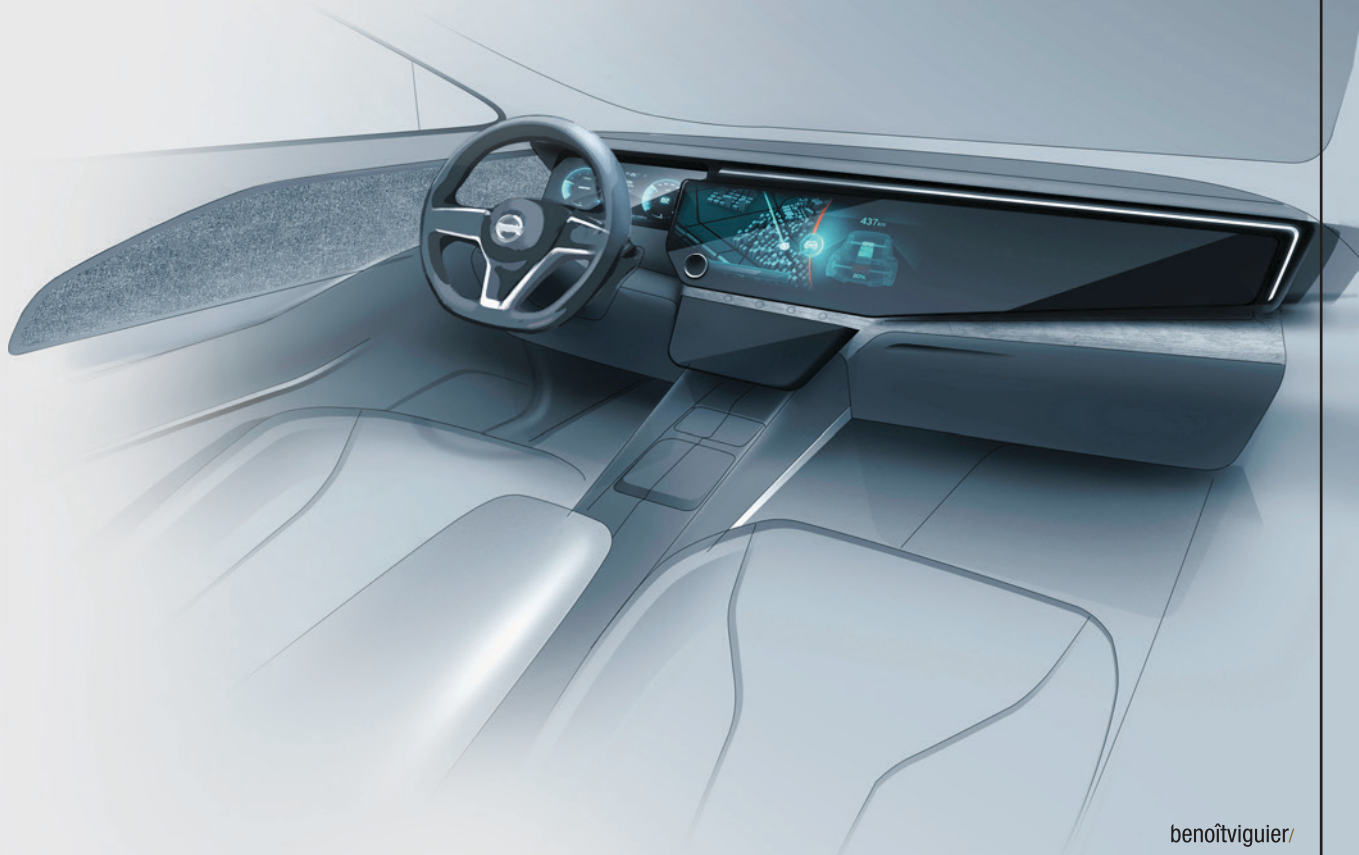
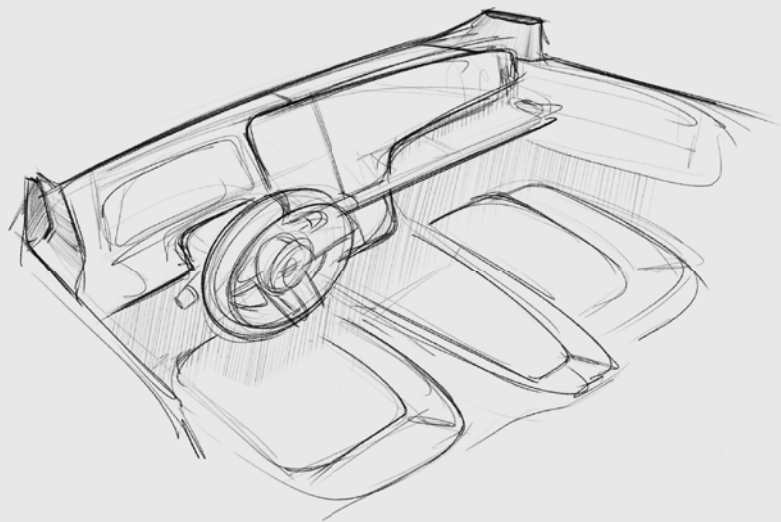


Structural / Fonctionnal / Clean



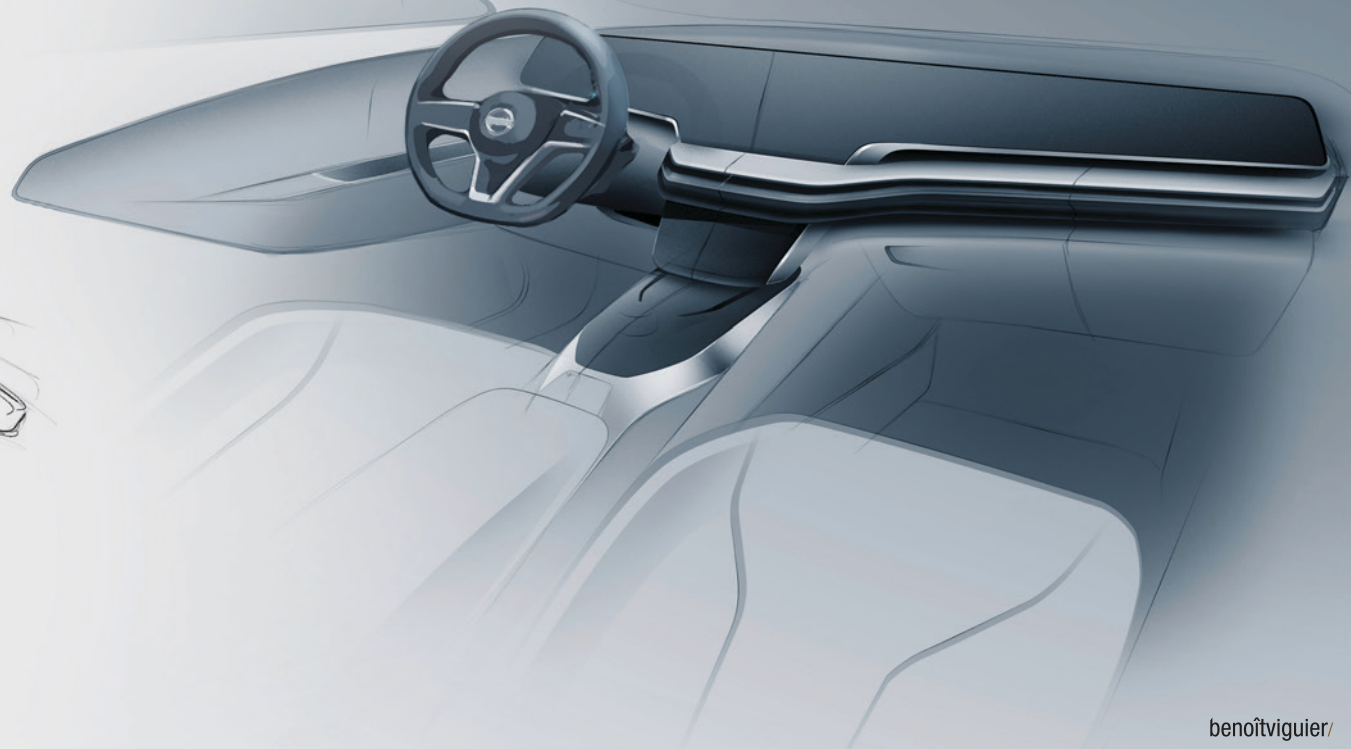
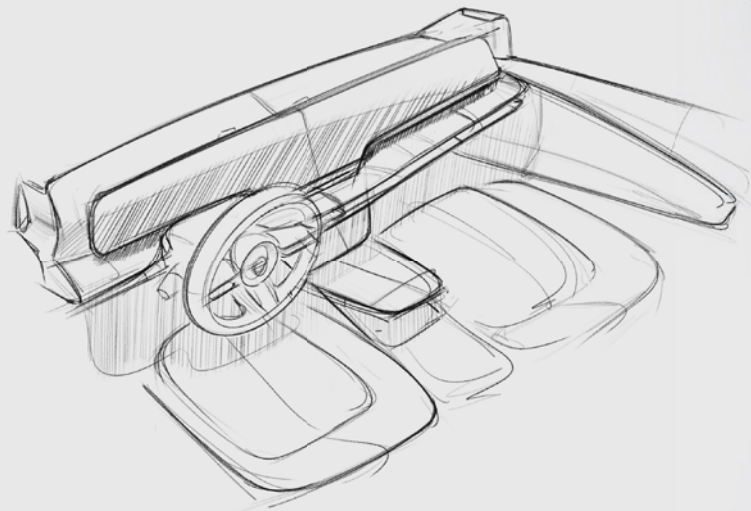
# Nissan Kicks

One of the two selected direction developed on a simple & clean rendering.



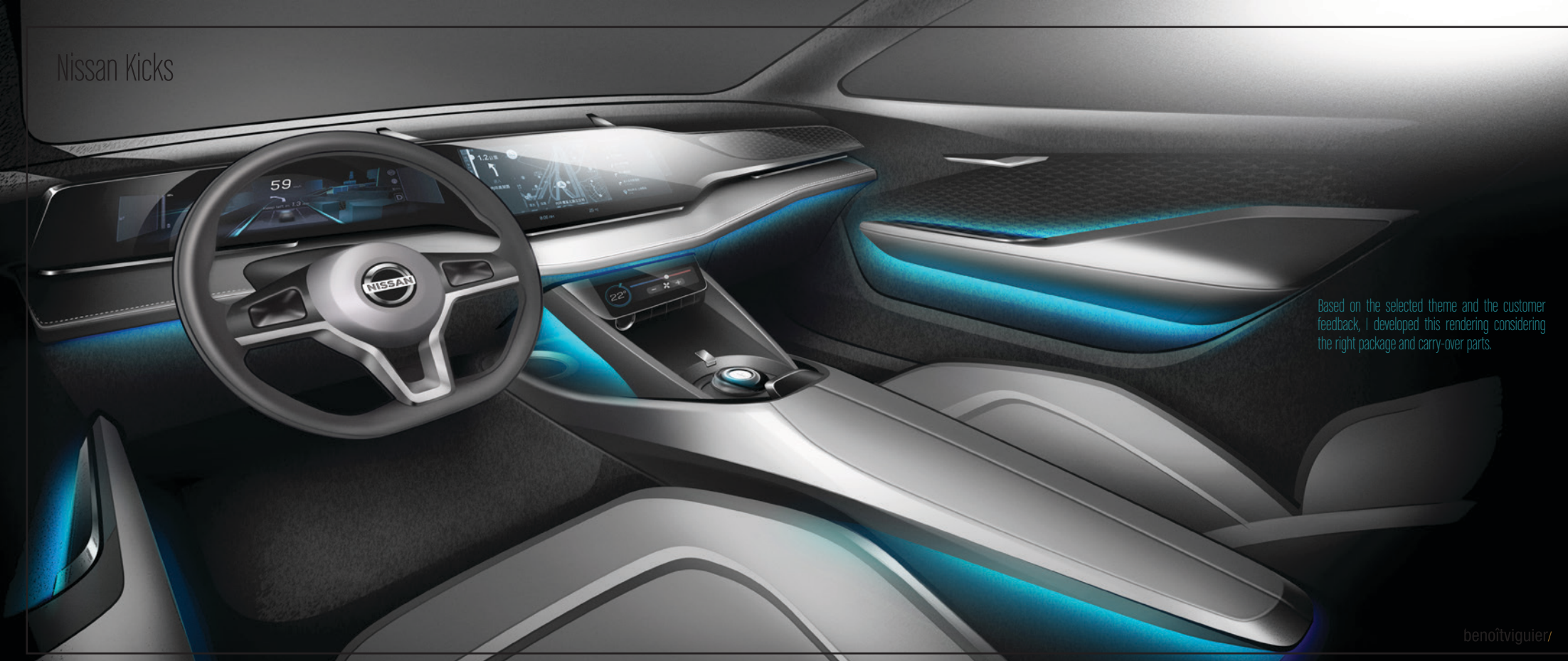
# Nissan Kicks

This proposal is the selected theme to be developed





Nissan Kicks



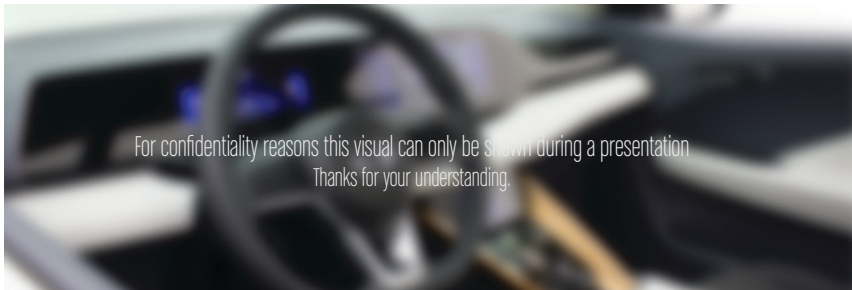
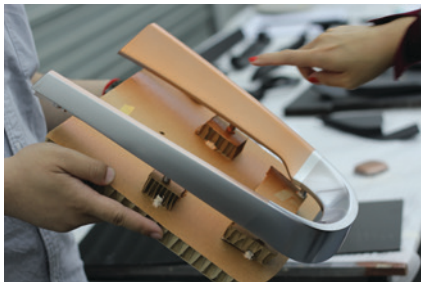
Based on the selected theme and the customer feedback, I developed this rendering considering the right package and carry-over parts.



## Nissan Kicks

After the 2D rendering comes the "nurbs" modeling on Alias in order to make the 3D rendering and later on the animation.

For confidentiality reasons this visual can only be shown during a presentation  
Thanks for your understanding.



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As the design presentation to Alphonso Albaisa, VP design of Nissan, was a succes, they asked us to make it real with a mockup

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2020

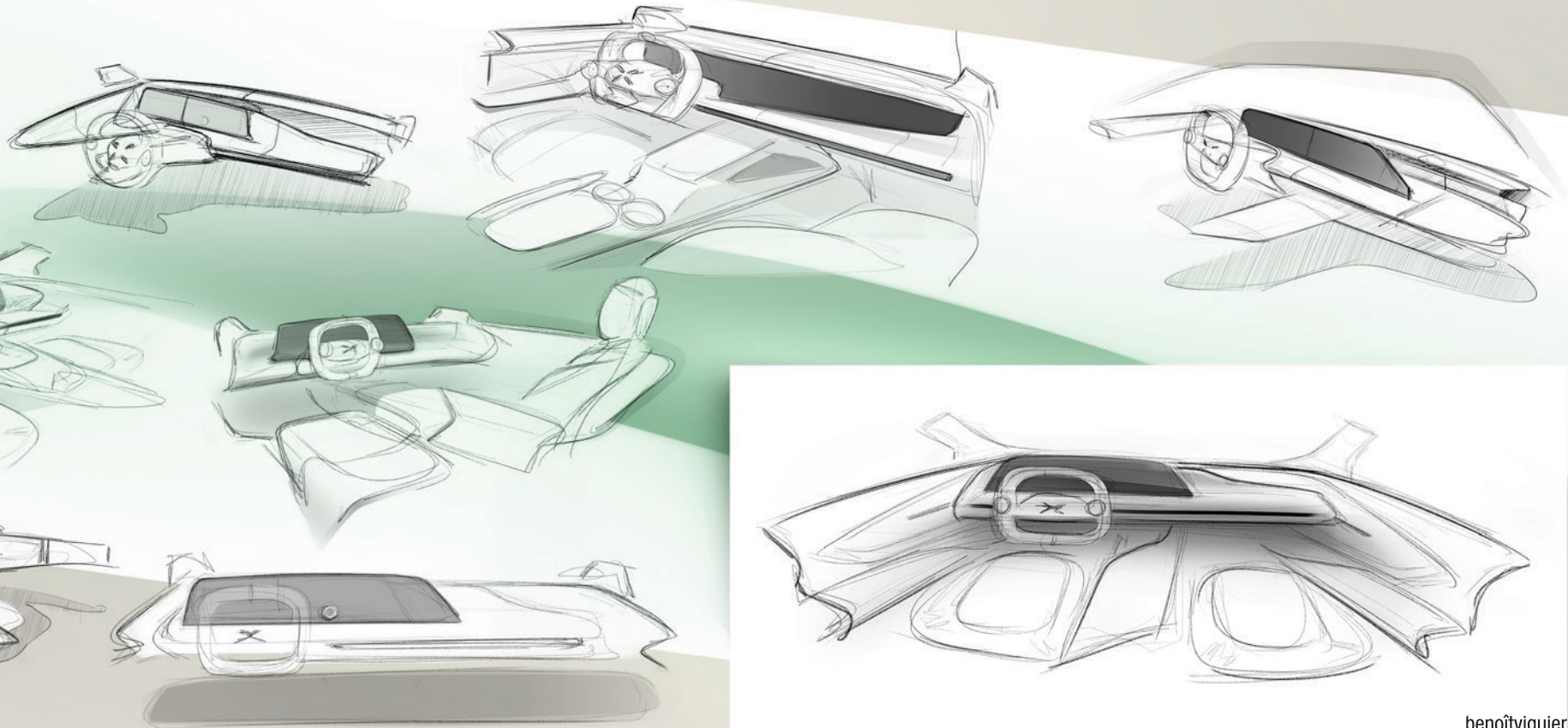
## Xiaopeng G9 2020

This project last about 5 months during those I had the opportunity to work closely with the engineering to develop a feasible concept based on technical solution, under the control of the Xiopeng design director. Then I participate to the internal competition for the theme definition and developped the selected theme until the final design and clay review at Guangzhou in the Xiaopeng design studio.



# Xiaopeng G9

As a good start we had a global cross studio internal competition. I started my first sketch around the product and furniture design oriented theme





# Xiaopeng G9

This is my theme proposal, It is a set of layers mixing leather and glass folded from each others. Surrounding by a fabric belt creating an alcove in the front cabin. I based my CMF and atmosphere on the bellow inspiration board

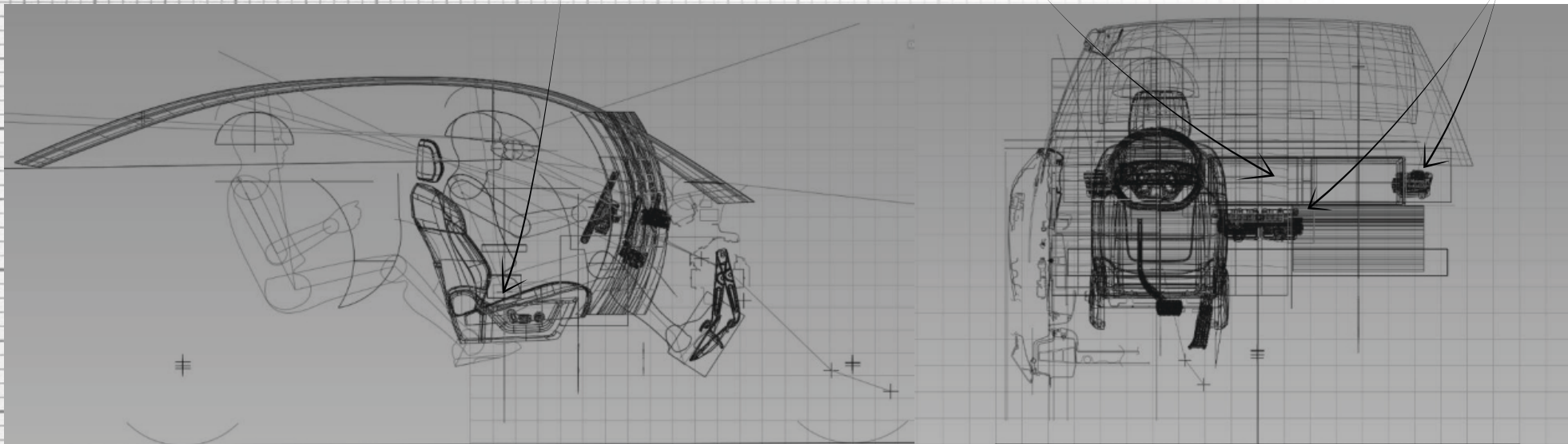


# Xiaopeng G9

High H point

Dual display CID + PID

Airvents



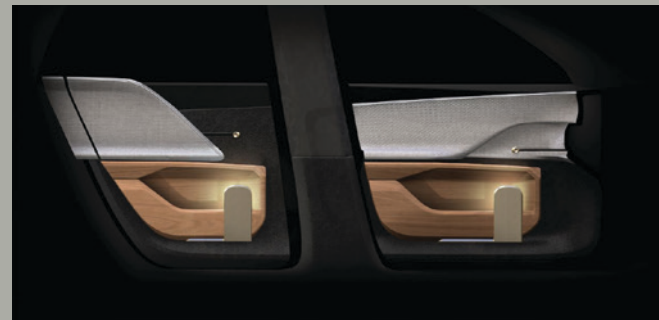
New inputs coming from Xiaopeng, changing the display layout.



# Xiaopeng G9



After the customer theme selection, the above selected one from a colleague among the five is going to be developed.



# Xiaopeng G9

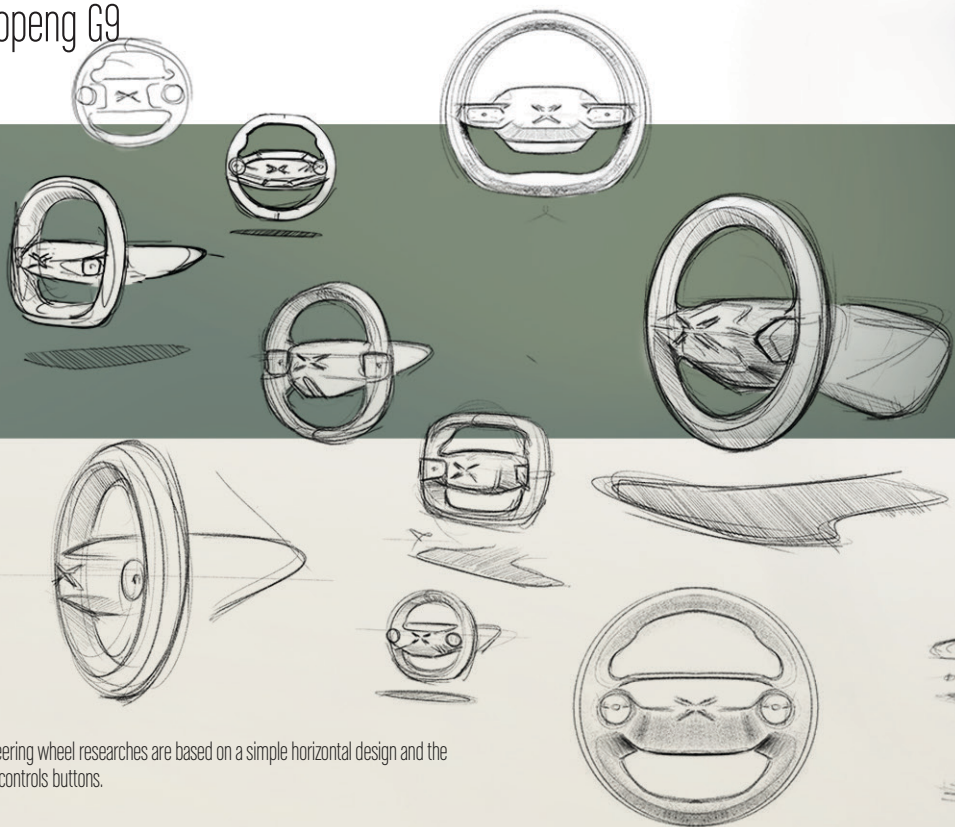
After the theme selected comes the rough CAS design and the first Vred rendering with some basic materials.



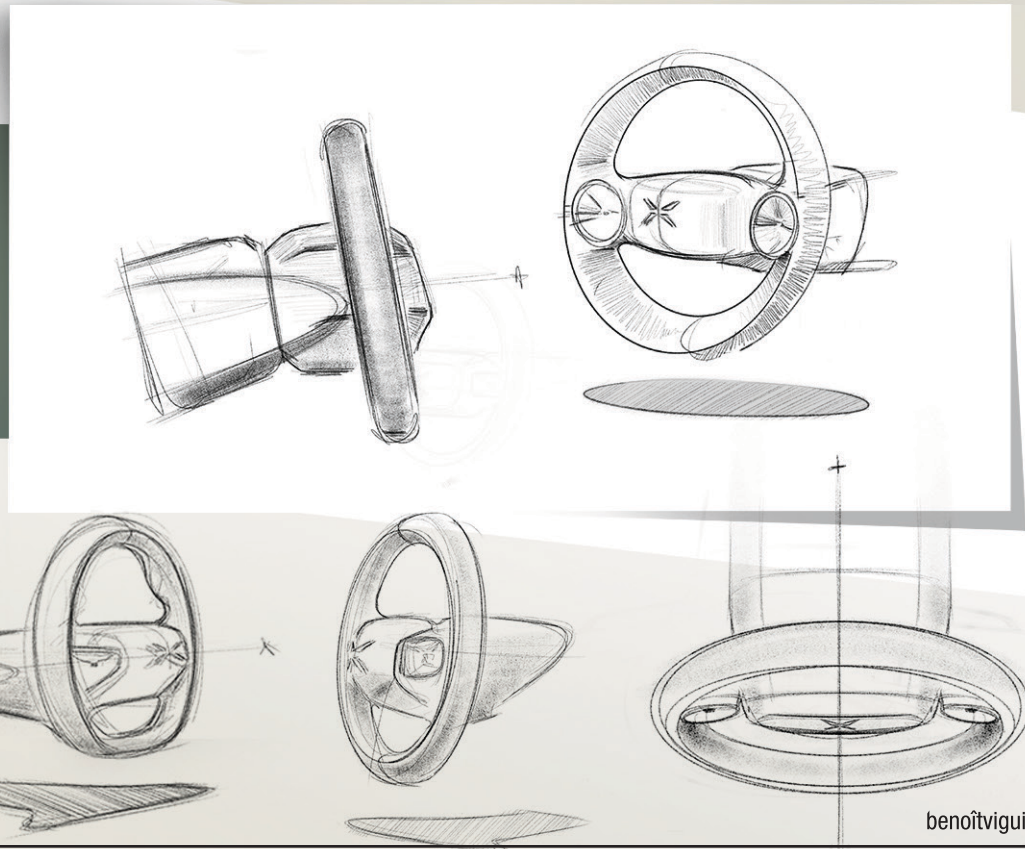
This allows the customer to visualize the design with the right proportion and be ready to mill the clay.



# Xiaopeng G9

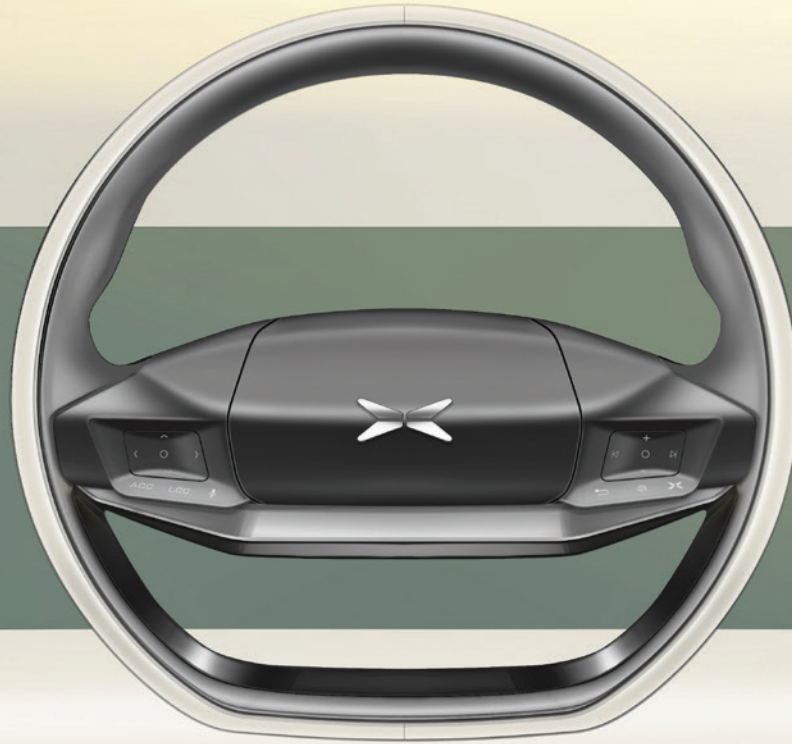


The steering wheel researches are based on a simple horizontal design and the iconic controls buttons.

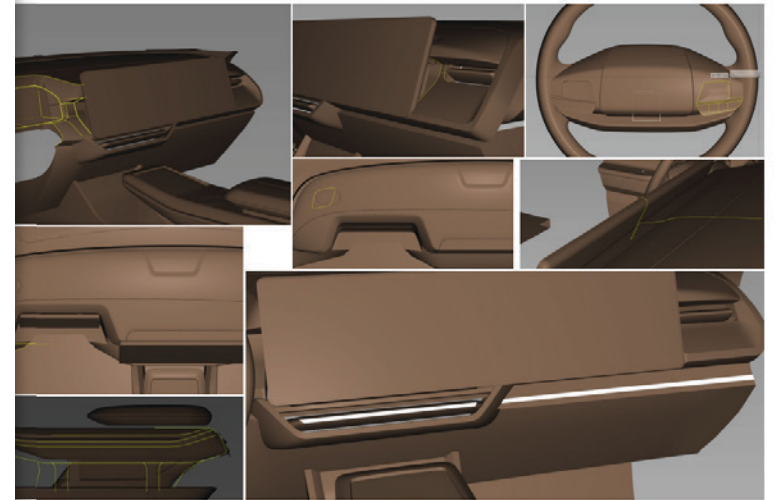
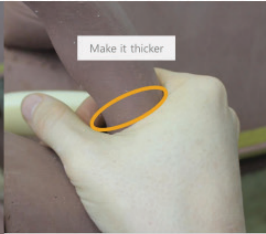
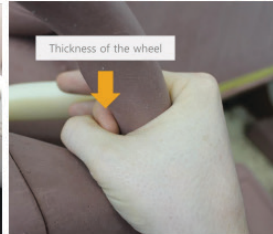
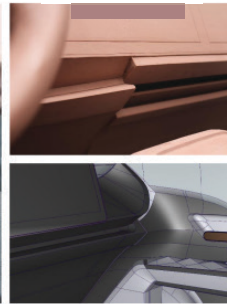
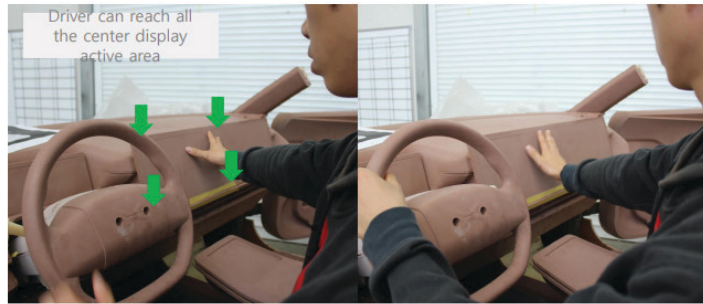




Xiaopeng G9



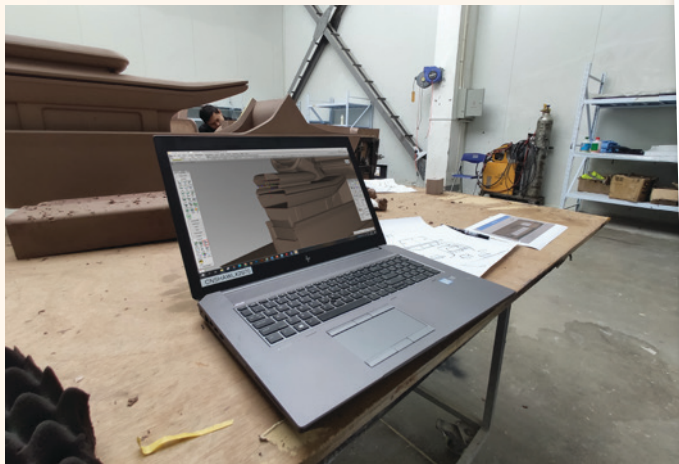
# Xiaopeng G9



Part of the development of the project include the engineering feasibility and full scale ergonomic check.

After this real life checking comes the CAD data adjustment from the styling aspect as well.

## Xiaopeng G9



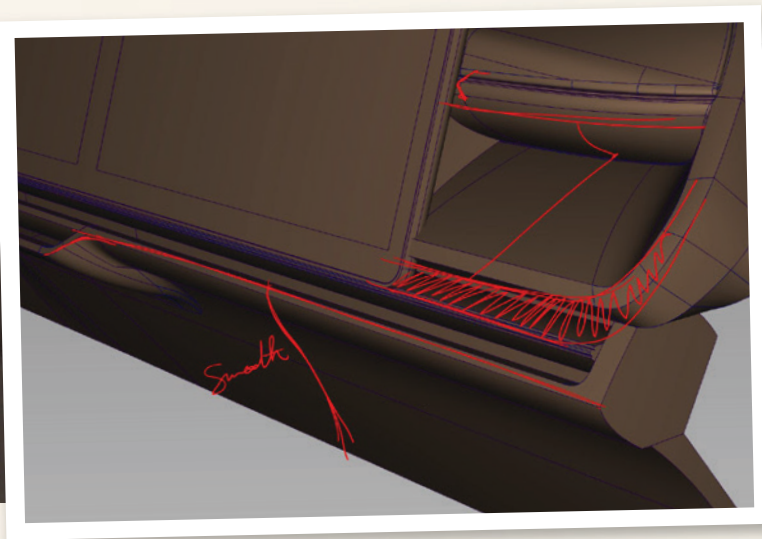
Following the customer feedback and the clay we propose several design alternatives to update the CAD data.



# Xiaopeng G9

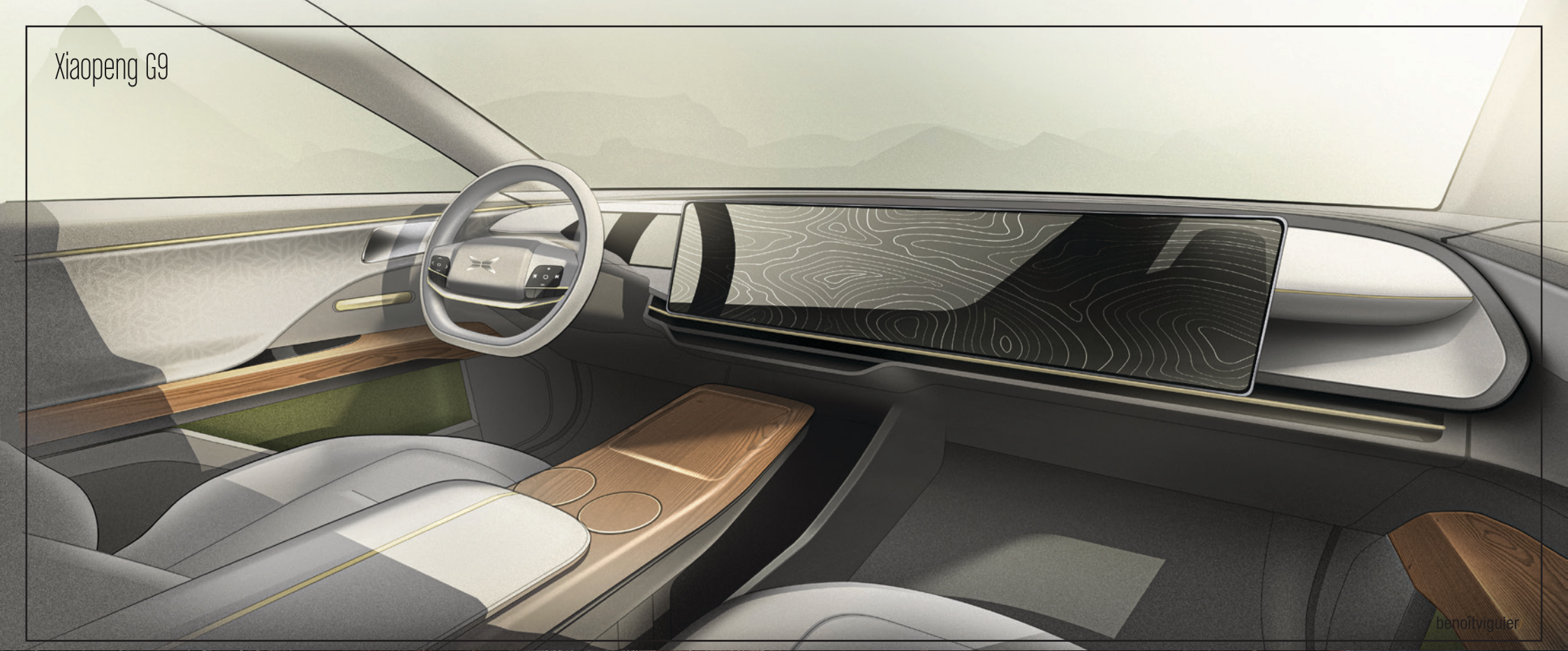


From clay to 3D and clay again, the process require a lot of back and forth adjustments.





Xiaopeng G9



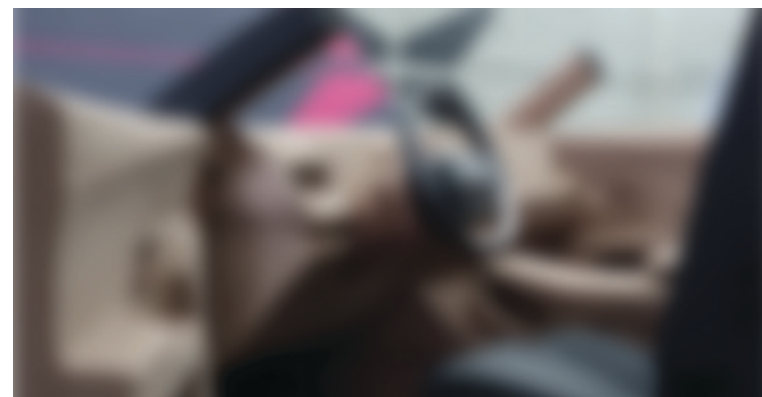
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Xiaopeng G9

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The final clay review at the Xiaopeng G9  
design center in Guangzhou.

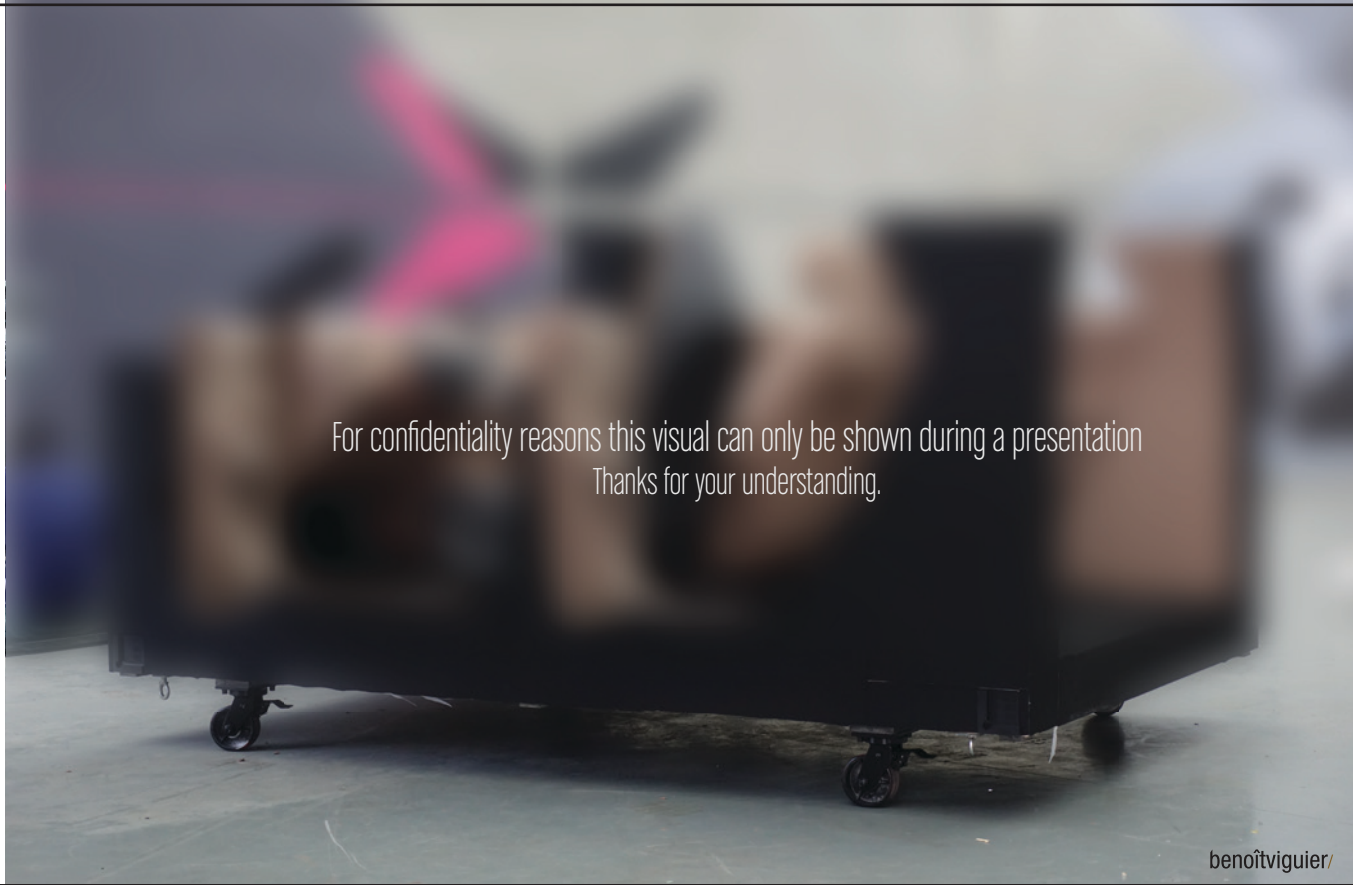


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## Xiaopeng G9



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Maopeng G9

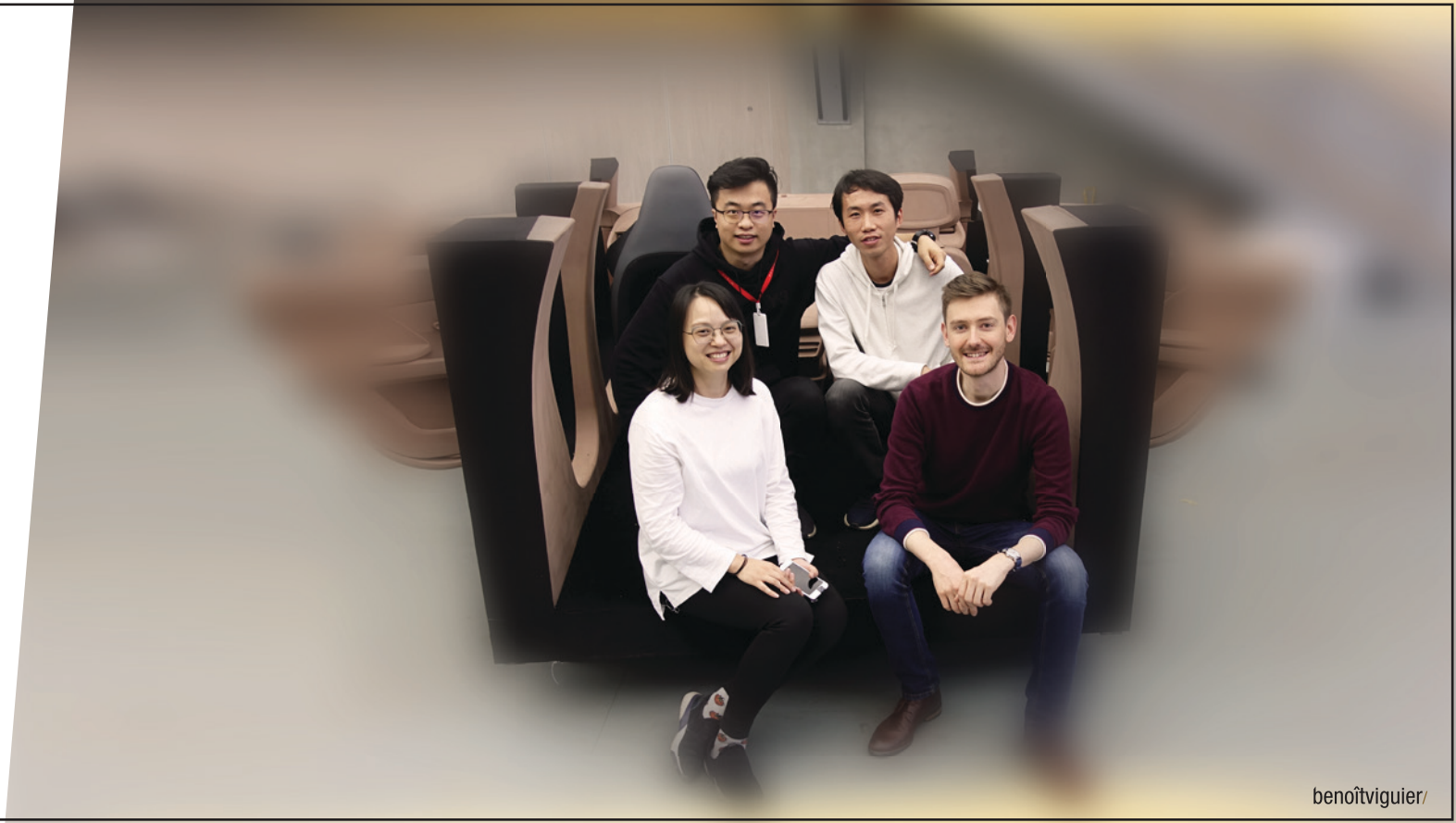




# Xiaopeng G9

This Xiaopeng project have been a real team project for 3 months working from the creative sketch to the clay model.

Special thank to Shibo, Li & Jie







2017

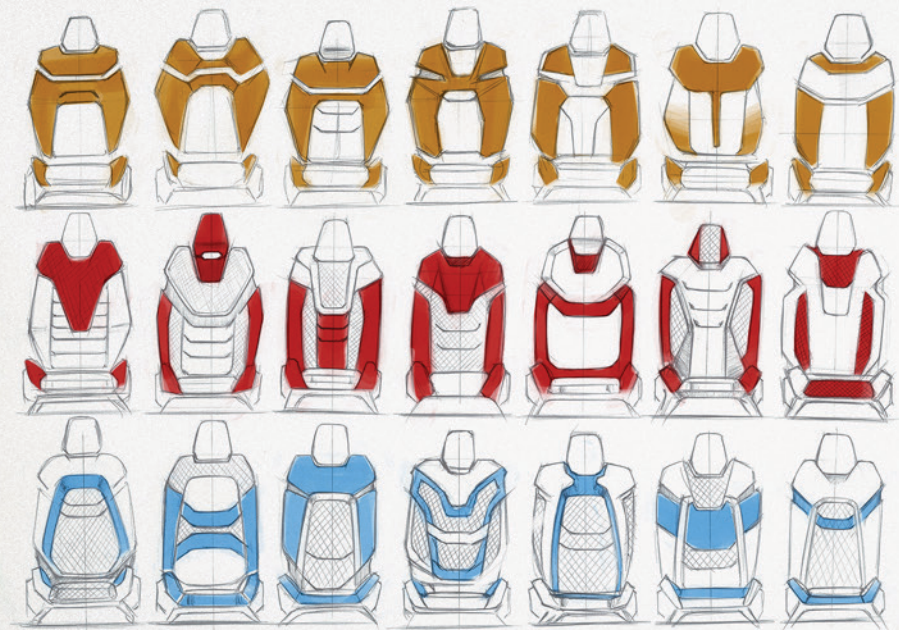
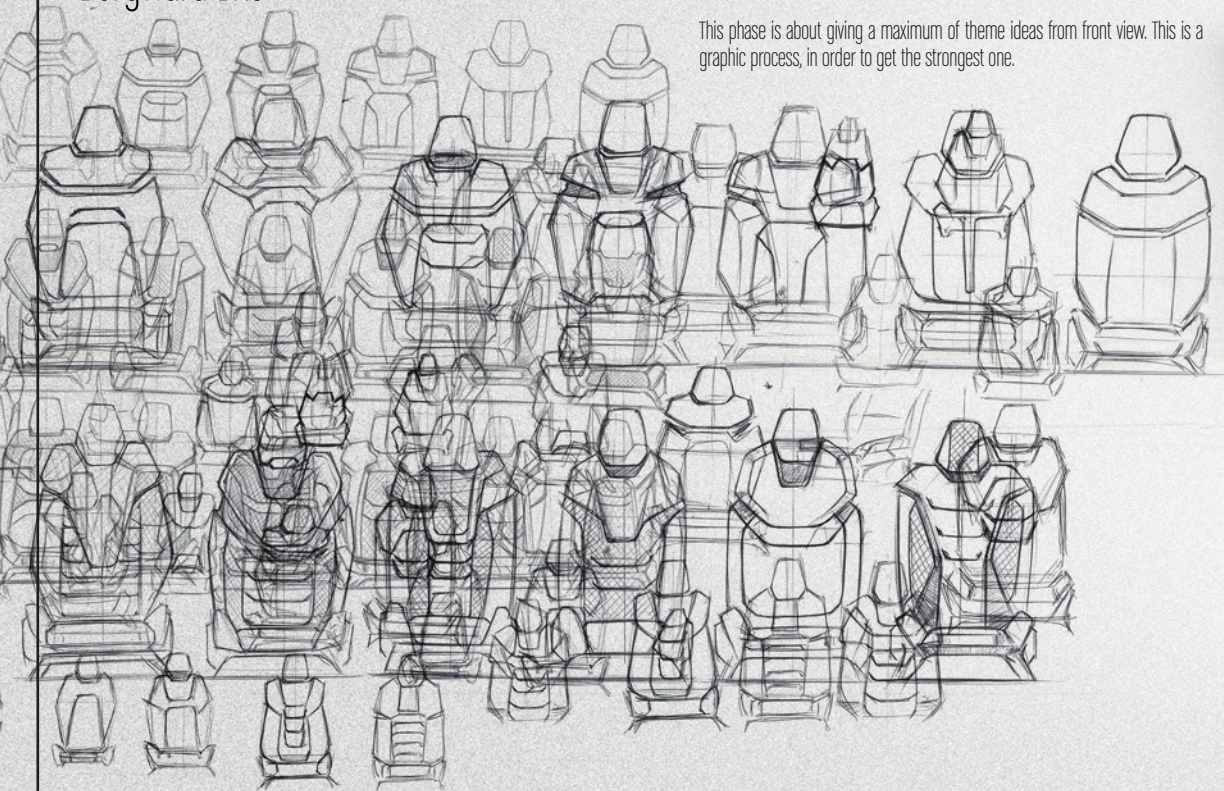
## Borgward BX6 2017

After two successfull projects for their BX3 & BX5 Borgward wanted to have a different seat for the BX6, the coupé version of the BX5, more sporty oriented. Borgward give us the freedom to design the entire seat from the theme to the prototypes. My theme was selected and developped until the production release.



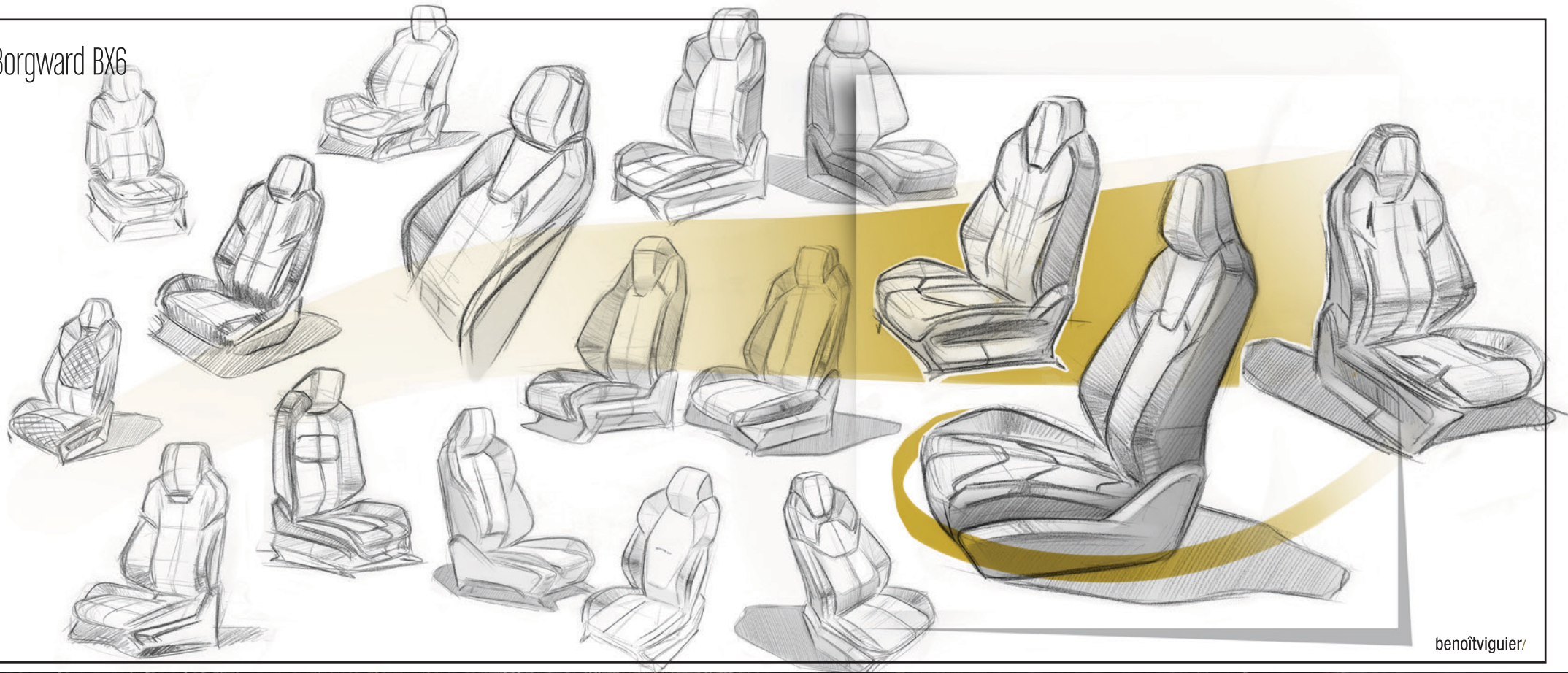
# Borgward BX6

This phase is about giving a maximum of theme ideas from front view. This is a graphic process, in order to get the strongest one.





Borgward BX6



## Borgward BX6



After the design have been chosen, a detailed rendering is created in order to be model on Alias. After this phase it's time to work on the clay and work much precisely on the feeling of the seat in real. Lines, curves and surfaces are adjusted to reach the best feeling.



# Borgward BX6

After the validation of the clay it's time for the prototyping phase. The right time to adjust the lines, the seams position and the color with the workshop. We can still see some wrinkles on the leather, the designer is responsible of the perceived quality of the seat as well.





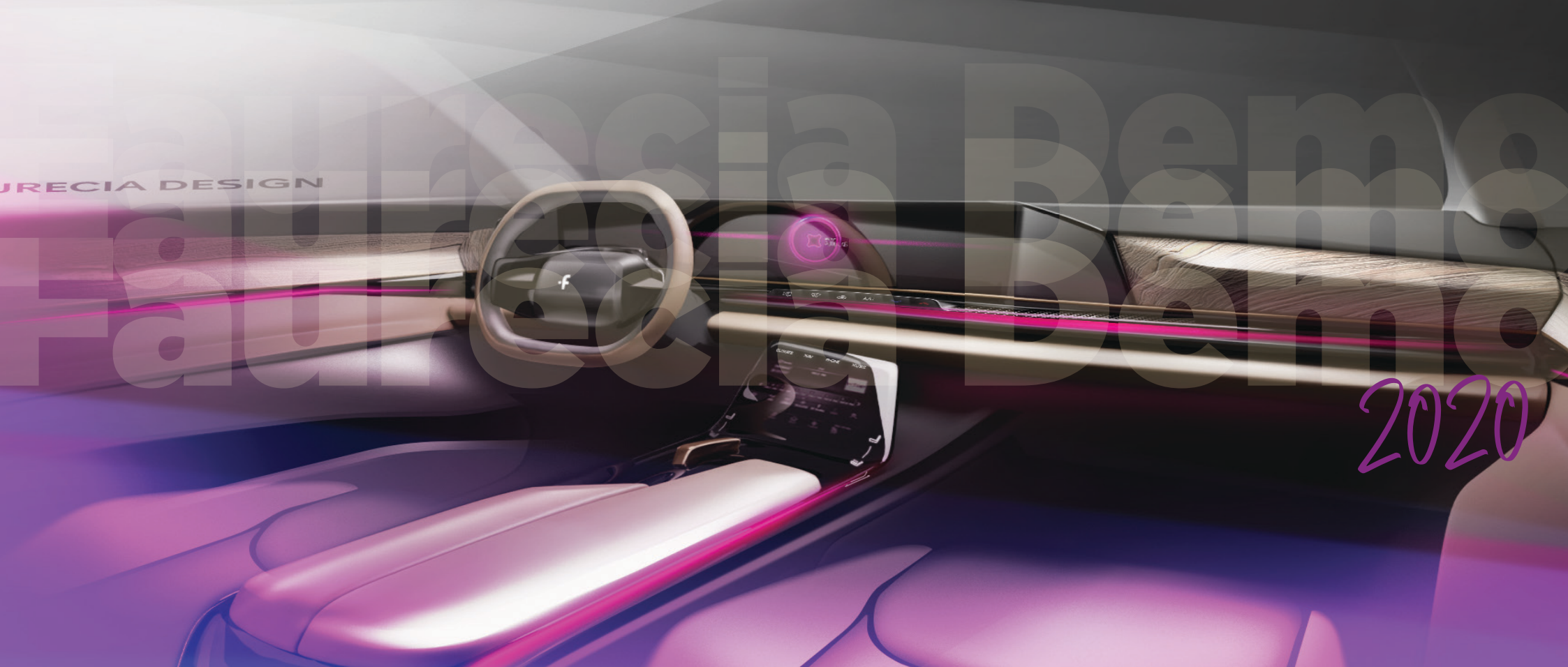
Borgward BX6

Finally after several months of creation and development the seating design process is over and the seats are available in the production car.



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URECIA DESIGN



2020

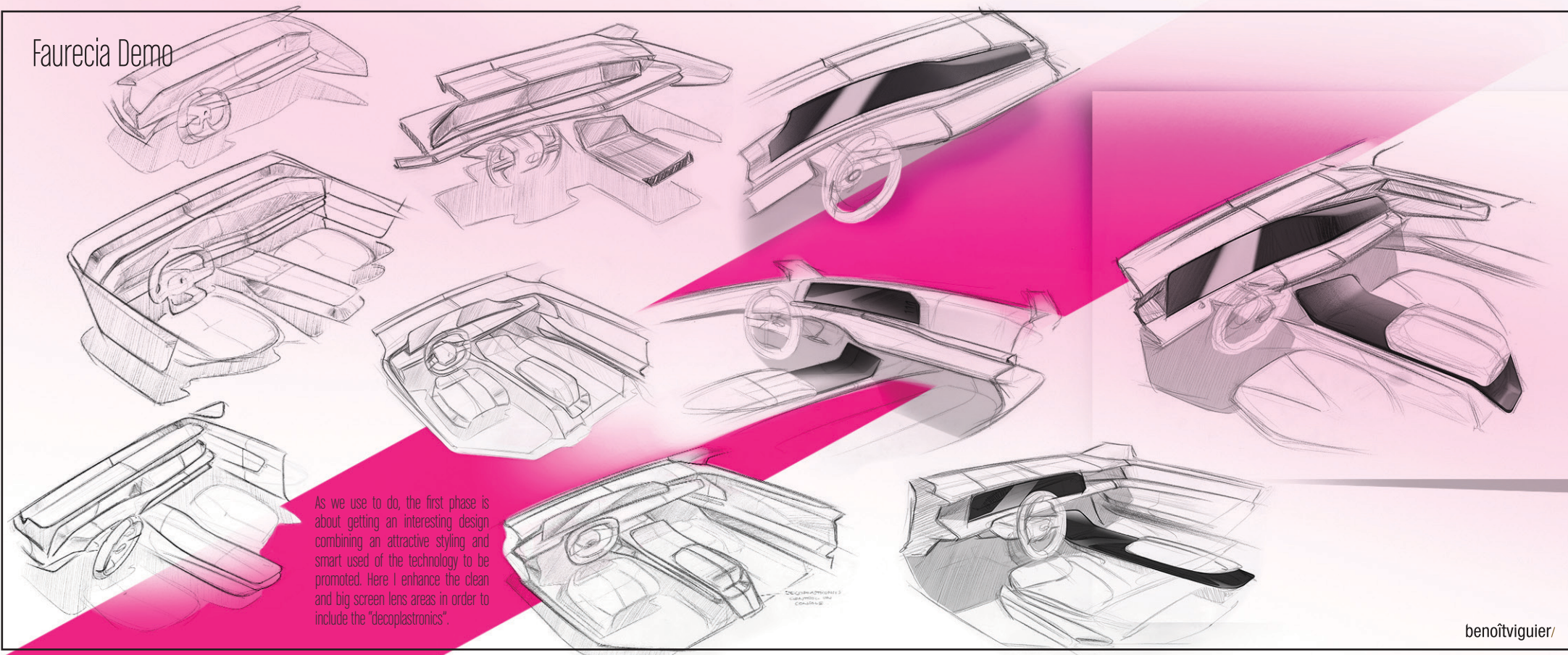
## Faurecia Decoplastronic Demo

2020

Working for a supplier involve the responsibility to develop innovation and design demonstrator in order to make it understandable and attractive for the customers (OEMs). So I designed a front cabin design in order to promote the smart surface called "decoplastronics" which is a embedded haptic surface technology. I develop the project in full autonomy with the owner of the innovation.



## Faurecia Demo



As we use to do, the first phase is about getting an interesting design combining an attractive styling and smart used of the technology to be promoted. Here I enhance the clean and big screen lens areas in order to include the "decoplastronics".

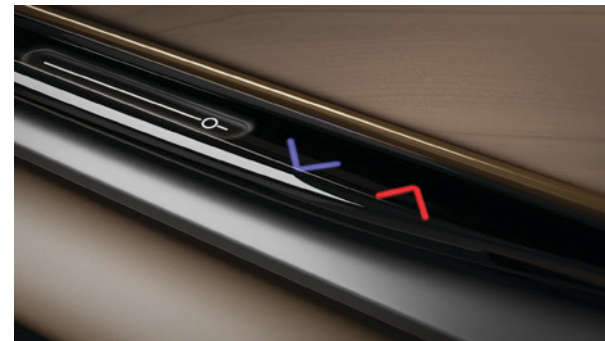
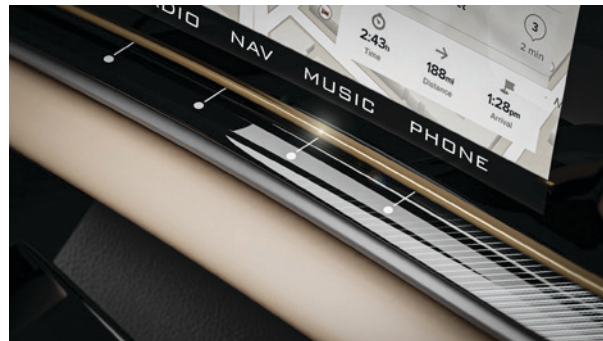
Faurecia Demo

FAURECIA DESIGN





## Faurecia Demo







2021

## Volvo XC90 Excellence

2021

Sometimes the design already exist but it needs to be adapted to a certain niche market. This is the case of this project where I designed a second row for the high end version of the Volvo XC90 Excellence, which is the long wheel base limousine version of the XC90.

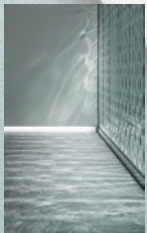


The benchmark is definitely the luxury SUV market, proposing a limousine business class experience on the second row of the largest Volvo SUV.

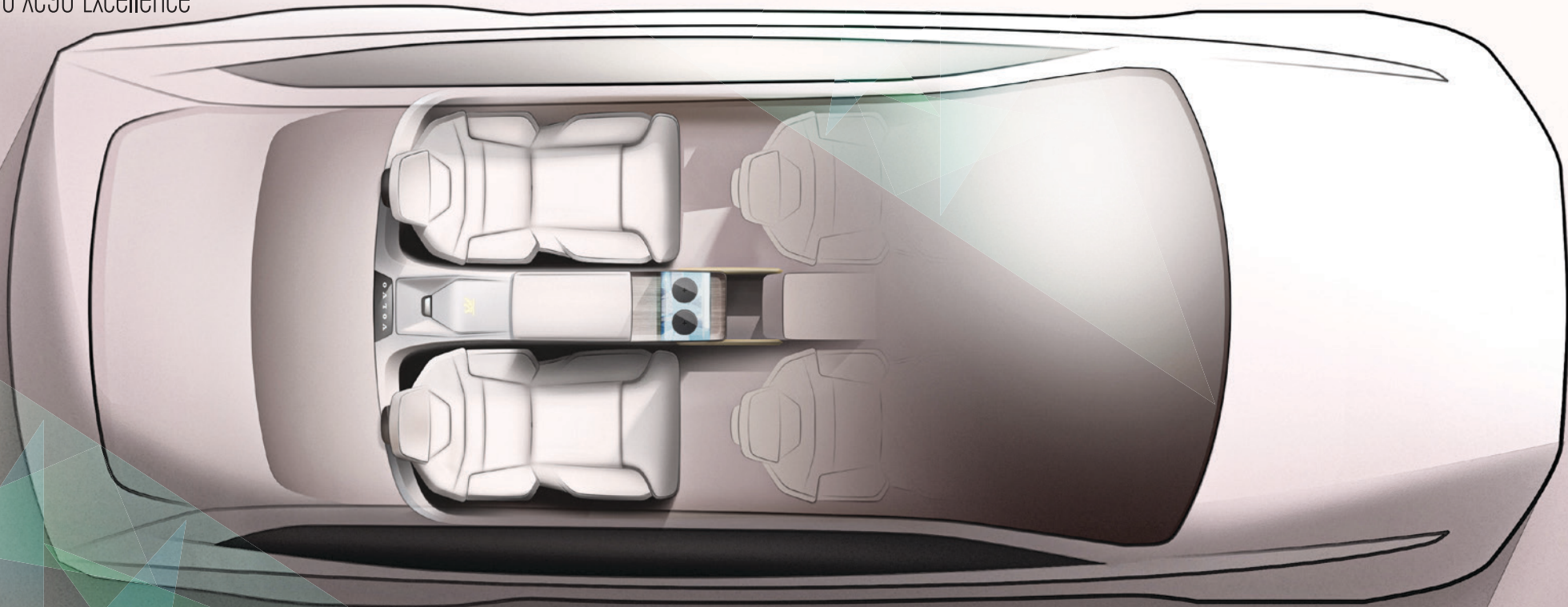




## A close-up photograph showing the smooth, curved wooden joint where a chair seat meets a leg. The wood has a warm, natural finish and a visible grain.

[illegible]

Volvo XC90 Excellence

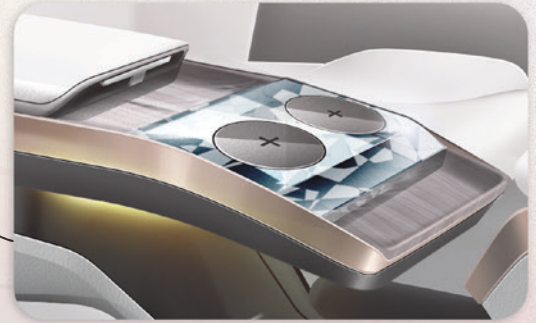




Volvo XC90 Excellence



Crystal Surface



Radiant Panel





CES 2022

And more...  
*To come*

## Autonomy & Entrepreneurship

There is even more to discover on my personality and my skills, but some of them needs to be developed in real life. Until now I had the opportunity to develop myself in a dynamic and opened environment, it allows me to grow up, take confidence and handle some responsibilities. Working in team, with the OEMs design studio, animate workshops or conference is some of the skills I got in the past years.

**So much more to learn & to share with others.**

*Let's meet*

to Keep in touch

I want to bring my energy and my passion to your design team.

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