

Wei.

A design journey\_v 2021

# Aviation

Fly was a dream of people. We succeed that ambition.

The private aviation is not only represent richness. It appreciate the Adventure, Privacy and Efficiency. The interior design echo that spirit.

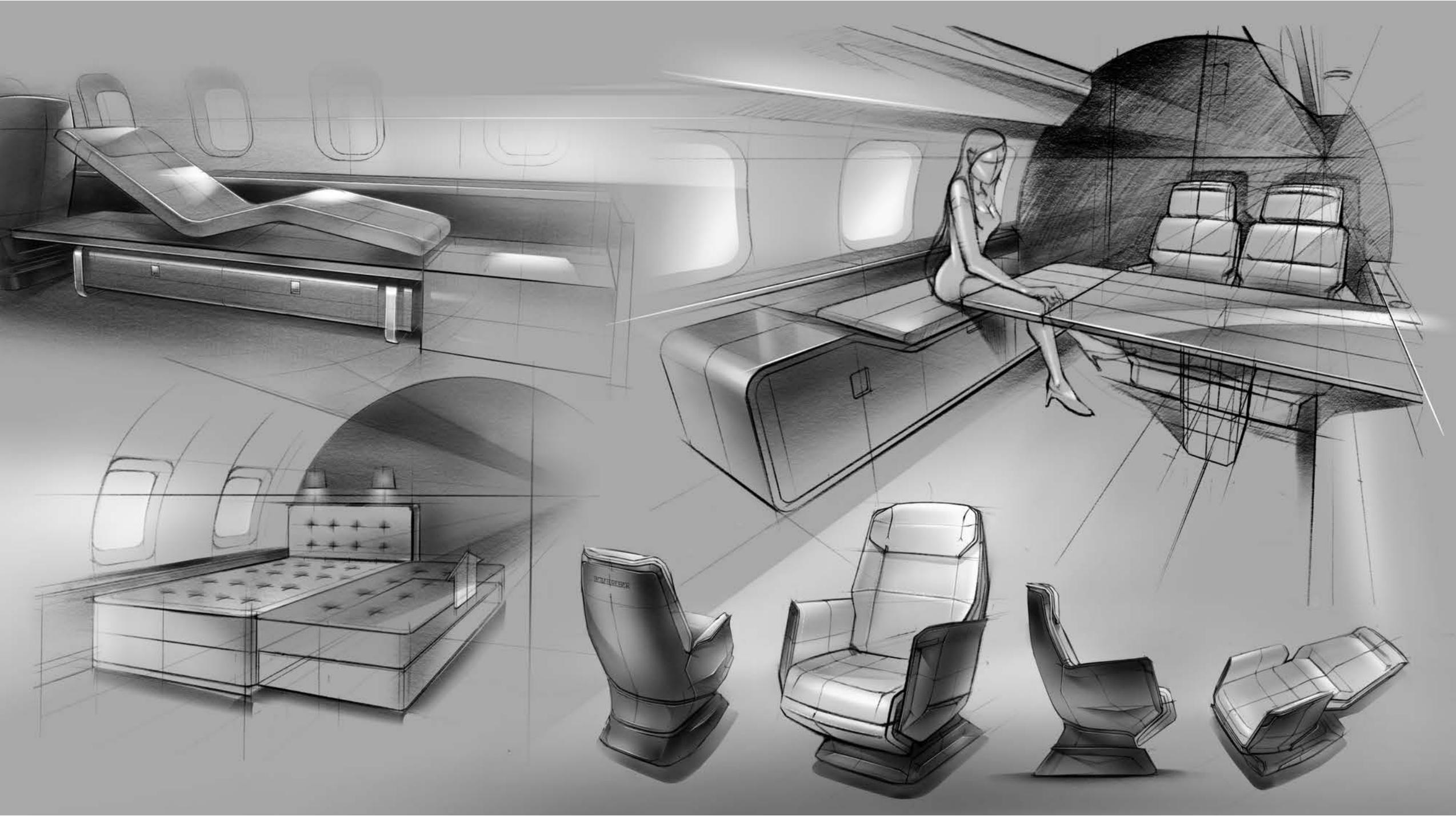
BOMBARDIER . PRIVATE JET



## GLOBAL 7500

The Global 7500 aircraft stands alone as the world's largest and longest range business jet. Within its luxurious interior are four true living spaces, a full size kitchen and a dedicated crew suite. Elevate the flight experience and discover the uninhibited freedom and tailored luxury of the Global 7500 aircraft—a new class of business jet.

Stay close to home wherever you fly. With an unprecedented array of floor plans and furnishing options, the Global 7500 business jet is designed as an extension of your home and office, giving you the freedom to effortlessly travel wherever life takes you.





reddot award  
winner



# Story

We observe people's needs, seamlessly integrate components creates a fresh environment.

Dynamic form with floating surfaces catching the natural light. Beauty is various in different moments.

Team work:

Ideation, Sketch, 3D modeling, 3D rendering,

Tools:

Sketch book, Alias, Catia, V-ray in Rhino,

BOMBARDIER . CHALLENGER 350 . Cabin





# Story

Minimal yet dynamic side ledge design fresh the entire cabin. The first time to introduce the convertible 2 pieces combined top lids.

The two lids are tilted towards the center. Gravity holds the items that we put on without slip to the side. The phone also can stand on the groove along with the wall.

After the front lid moves under the rear lid. The precisely machined metal cup-holder will appear. And reveal the colourful storage that nicely arranged the different connector ports and space.

My design work:

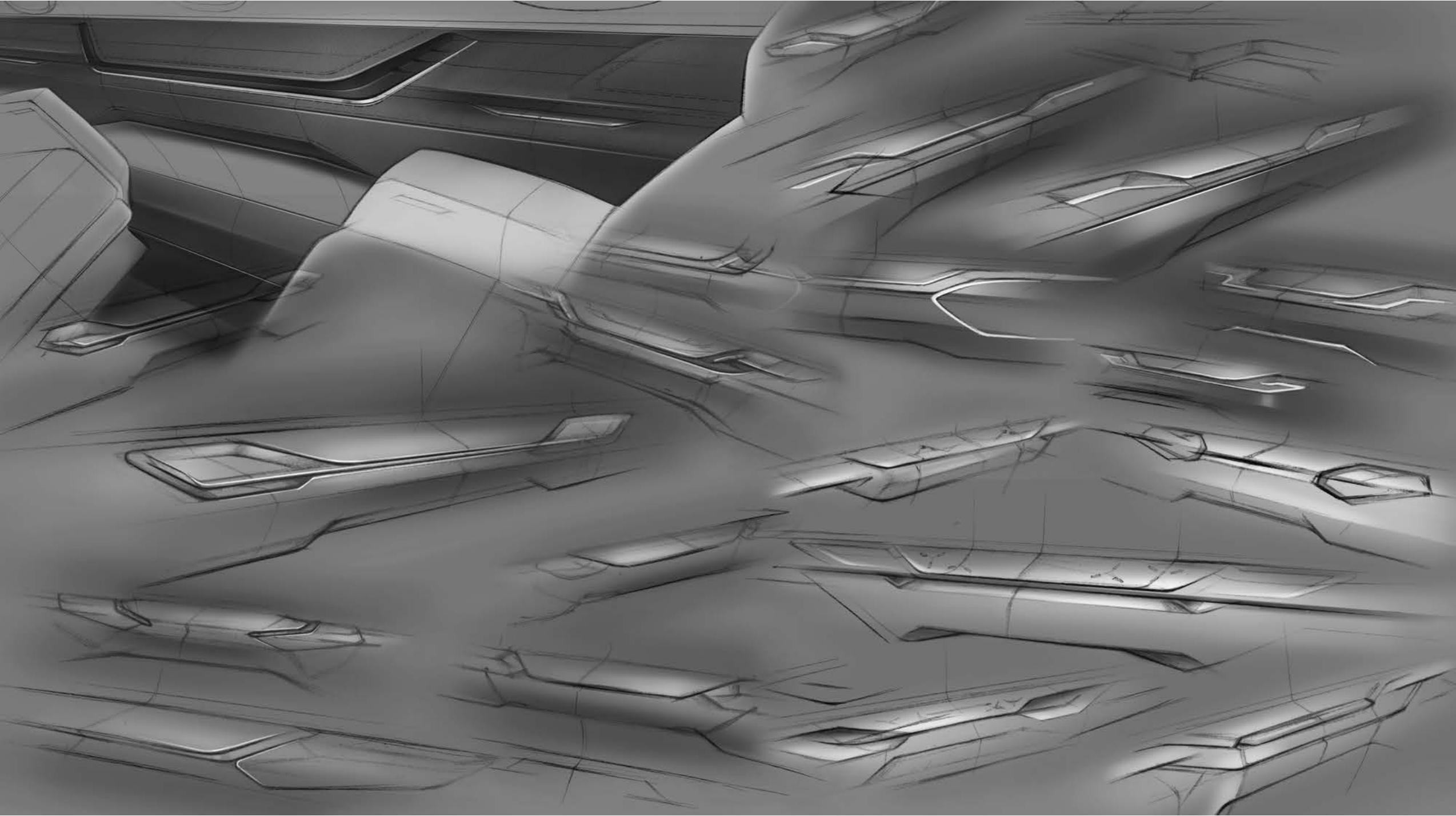
Ideation, Sketch, 3D modeling, 3Drendering, Hand on Foam core model

Tools:

Sketch book, Alias, Catia, V-ray in Rhino,  
Knife, scissor, glue

**BOMBARDIER . CHALLENGER 350 . Side ledge**







# Story

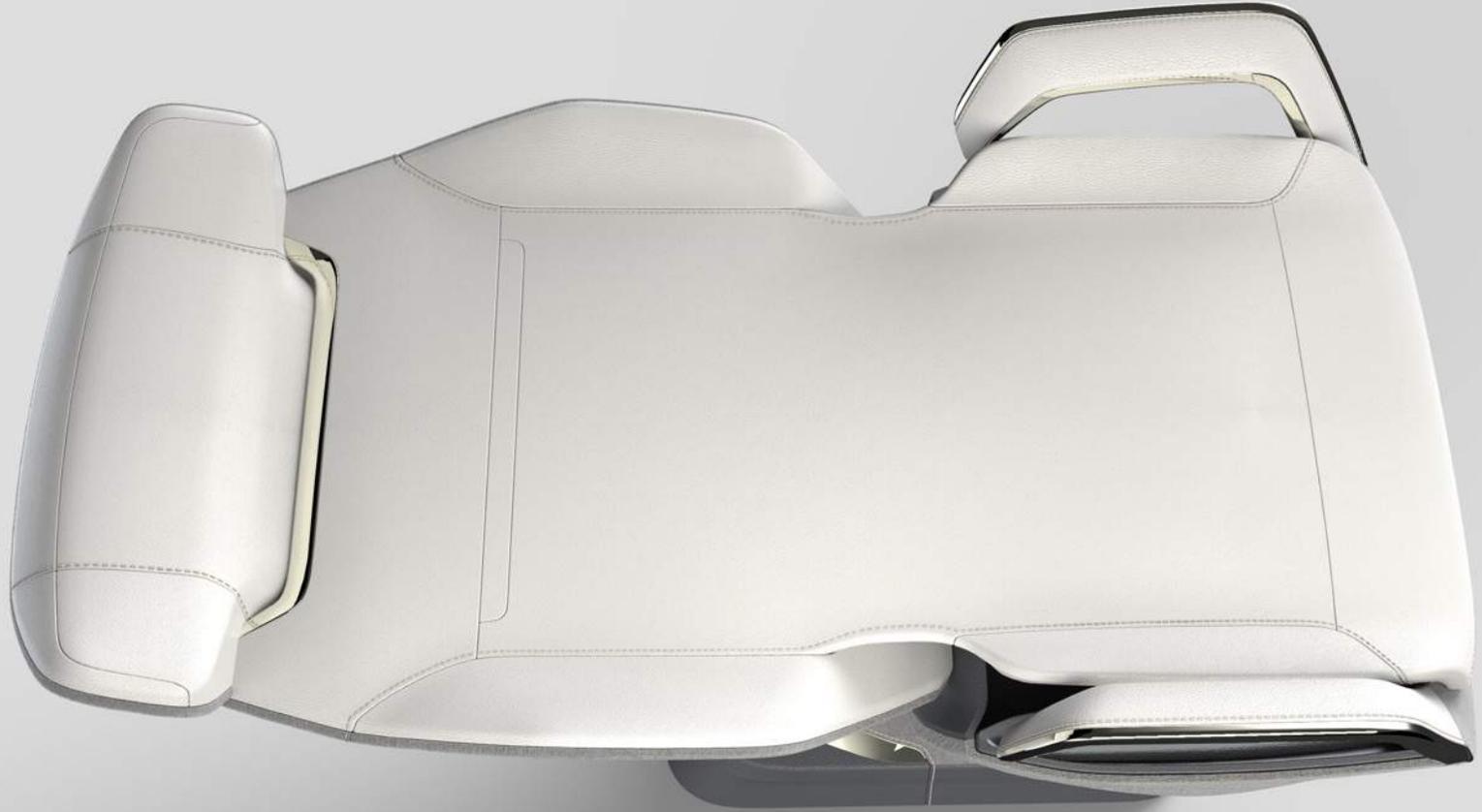
Discover the minimal seat profile.  
Less seat mass gives back more interior space.

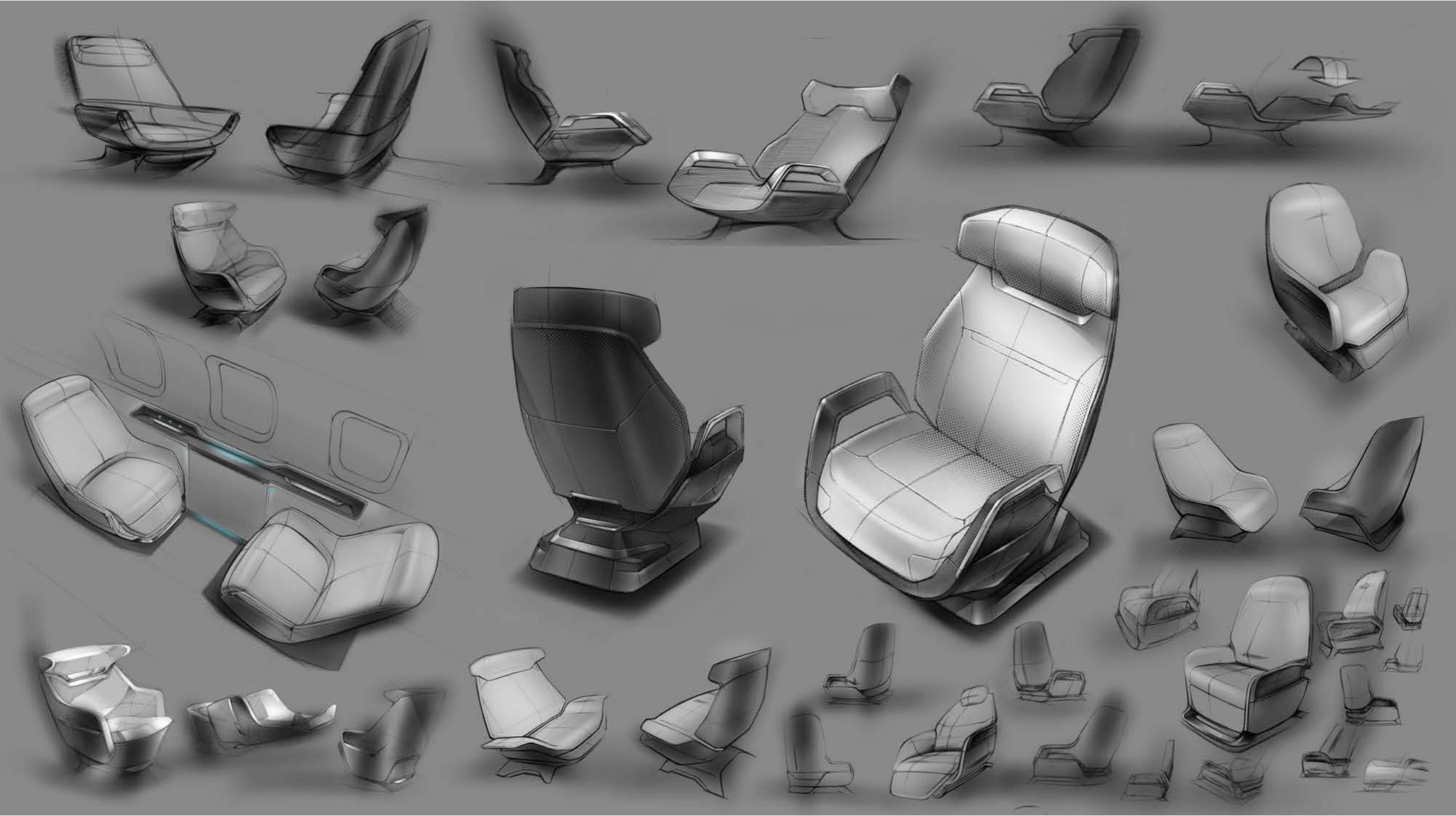
The lighter form comes from compact sculpture and advances frame technology. The stretch upholstery best supports the body. And also allowed back and bottom cushions linked seamlessly when the seat berth.

My design work:  
Ideation, Sketch, 3D modeling, 3Drendering

Tools:  
Sketch book, Alias, Catia, V-ray in Rhino,

BOMBARDIER . CHALLENGER 350 . Seat





# Story

World has been transforming into the digital age.

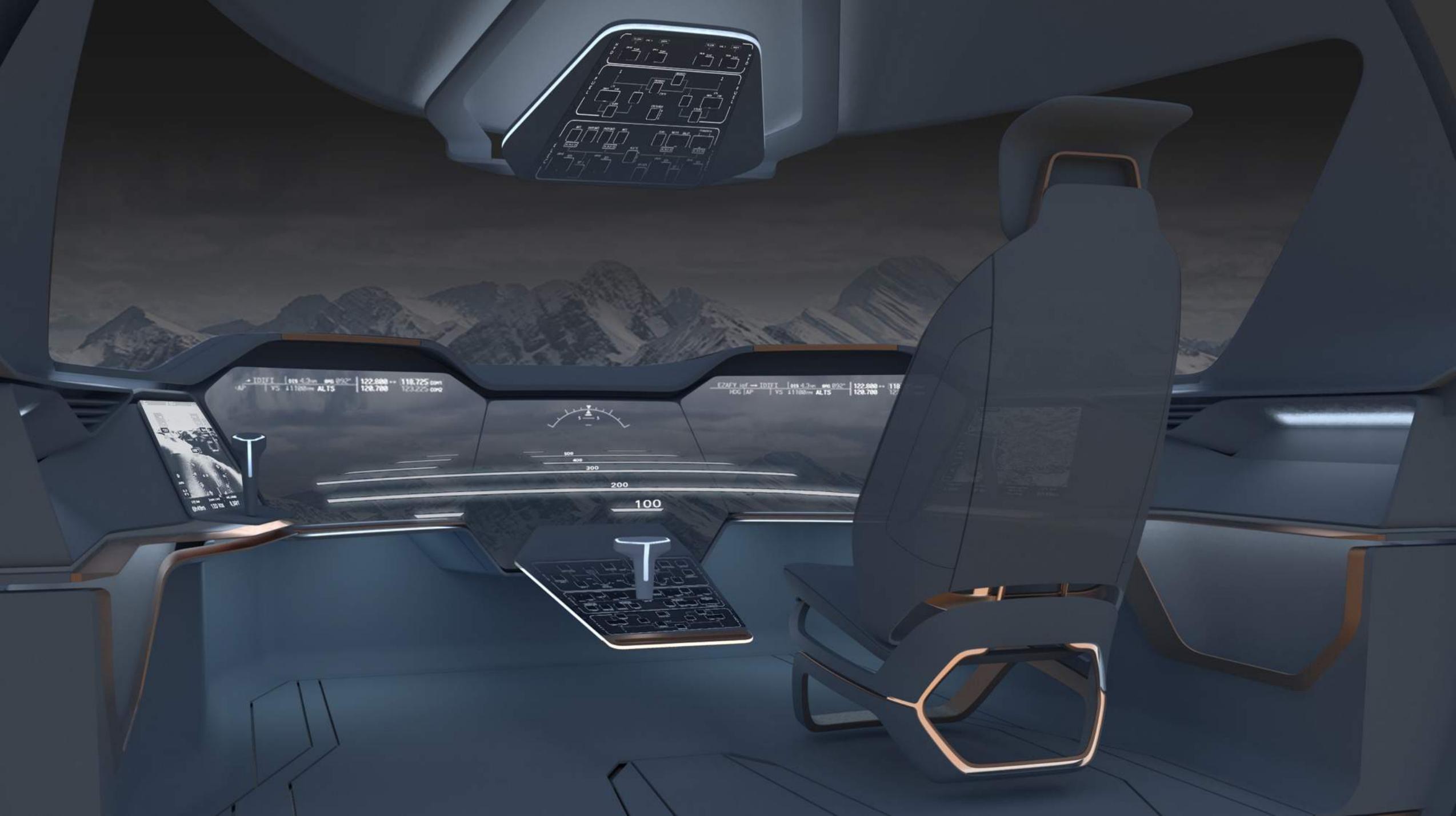
I designed the next-generation cockpit to offer pilots an emersion control experience. Fly information integrate with the environment in real-time. The display also can work together or separately by different needs.

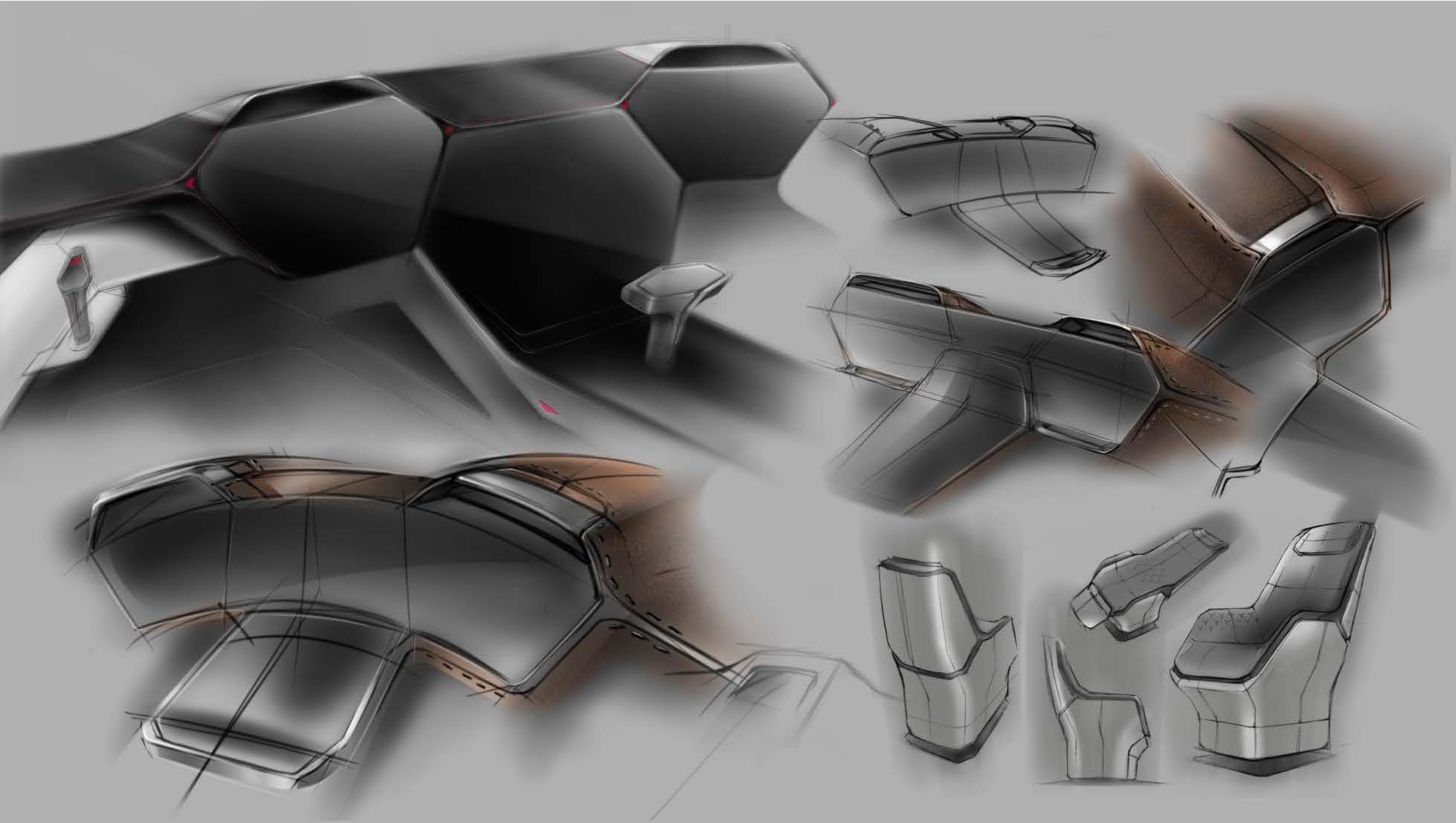
The latest technology helps us to reduce the weight and volume of the pilot console. At the same time, The pilot seat becomes lighter and more comfort.

My design work:  
Ideation, 3D modeling, 3D rendering

Tools:  
Sketch book, Alias, Catia, Keyshot

**BOMBARDIER . NEXT CONCEPT . Cockpit**





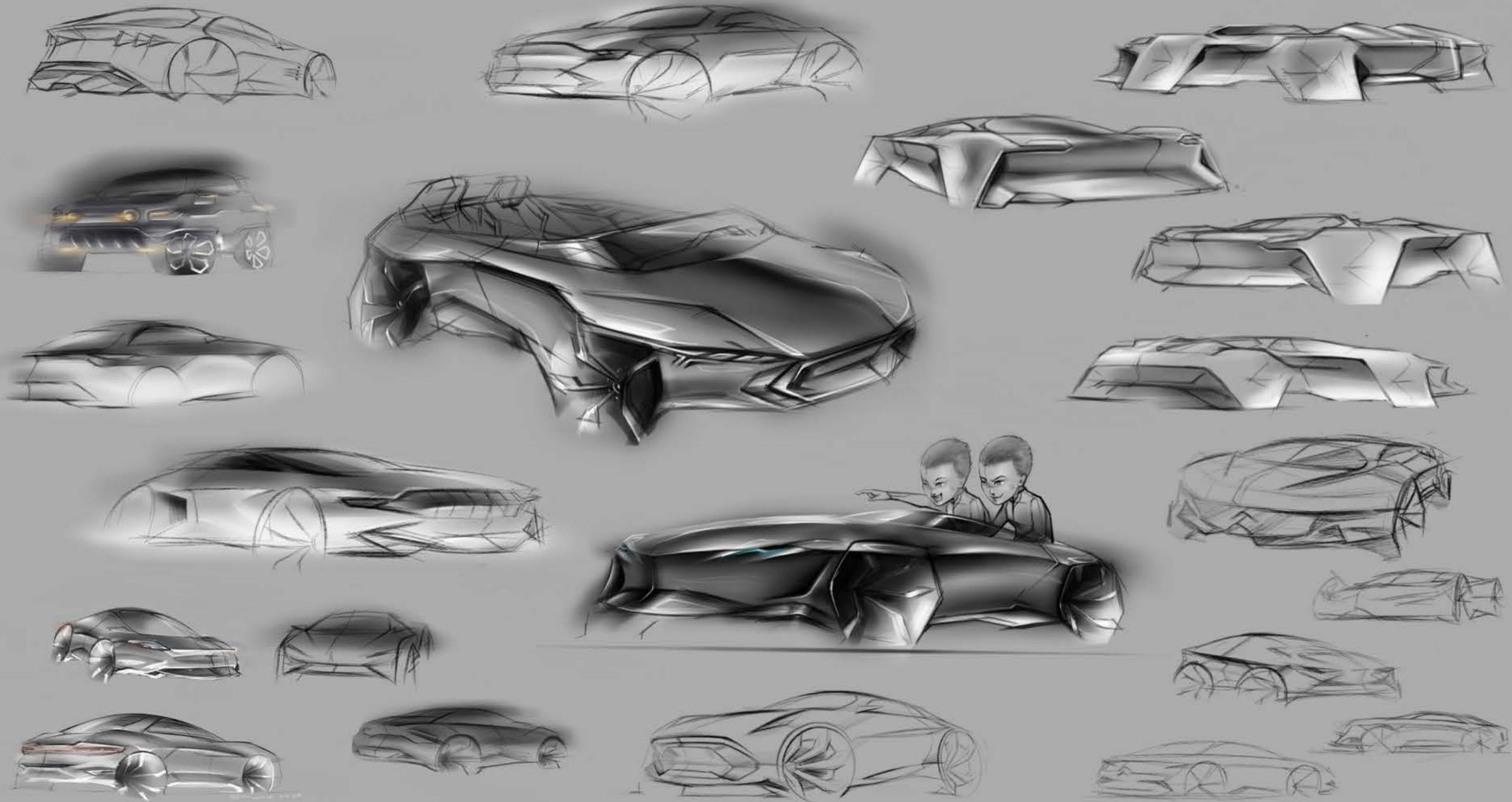


# Car

Draw the car sketches on any papers when I have spare time. Accurate or abstract, that pure beauty of form gives me simple happiness.

Tools:  
Paper, Sketch book,

MOILESS



# Furniture

Furniture is serving different moments of our daily life.  
Eating, reading, relaxing and sleeping.

Those moments always inspire me to think about our  
real needs. And imaging the alternative scenarios.

The latest project Conch win the 2019 Red dot concept  
award

My design work:  
Ideation, 3D modeling, 3D rendering

Tools:  
Sketch book, Alias, Catia, Keyshot

**MOILESS**

# Conch

Put body in the air, forget gravity.

Conch create smooth surface in a lower position that invite people to lay down. The shell structure save the space in the bottom for our preferred books. which allow us to reach them at any moment.

it is a space to rest the body, to relax the spirit. And kindly brings its own aesthetic.





red dot award 2019  
winner

## Gramophone

has been granted as the most qualitative music player to delight the music experience. Along with the modern lives in the 21st century, people are more cherishing the contemporary yet conventional manner to replay that sound of music.

Seamless design integrated the speaker and create a nature space for your LP collection to stay in simplicity

Wood frame remain tradition and nature sound, it is extend to the floor that allowed our gramophone stand independently.





## Twins

Twins is inspired by my twins boy. Sometime they want together, sometime they like alone. Everybody may share same feeling

It is a dining table.

Also, are two writing tables. when they are separated, the hollow space can leave laptop, books, papers.





# Phones

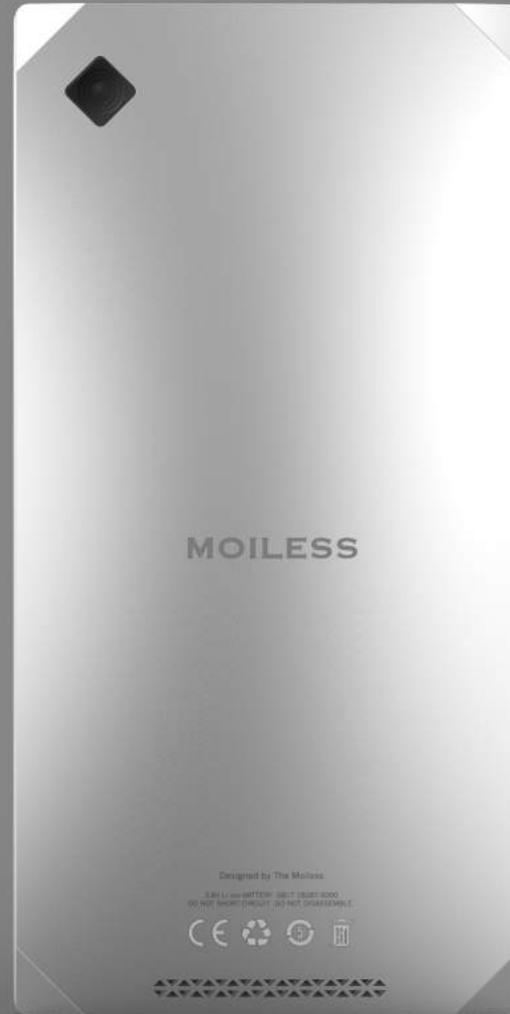
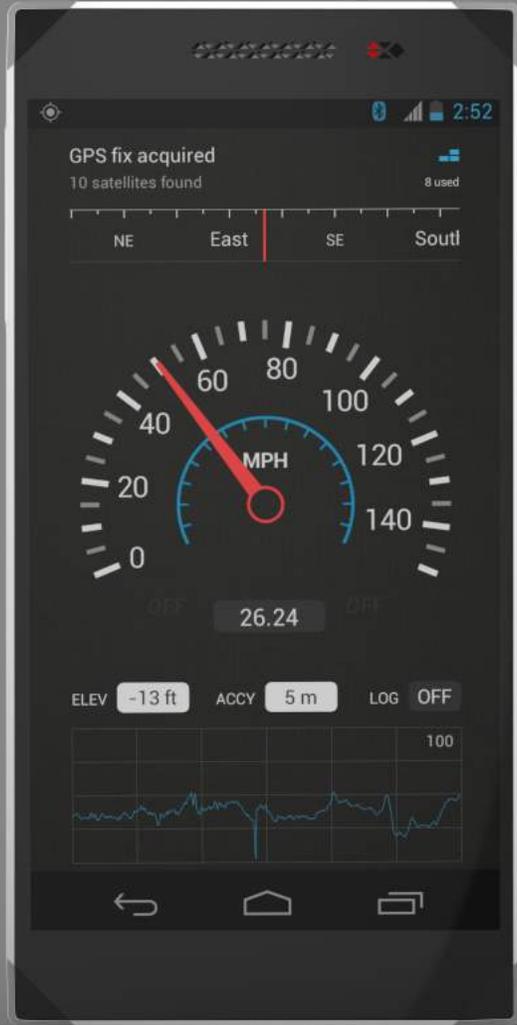
Ten years worked in phone industrial from Nokia to Blackberry.  
Experienced the feature phone, multimedia phone design to smartphone design. Gathered 17 design and technology patents in the USA. The combined sell unite are over 50 Million units.

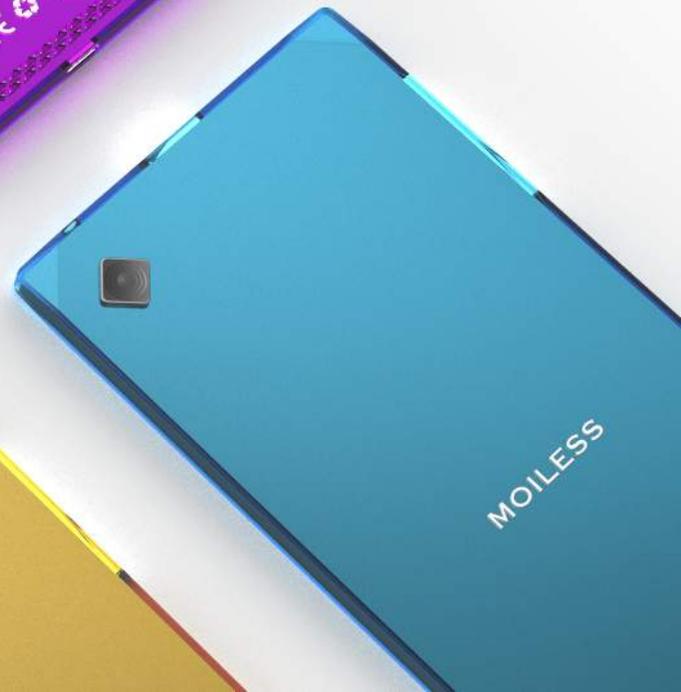
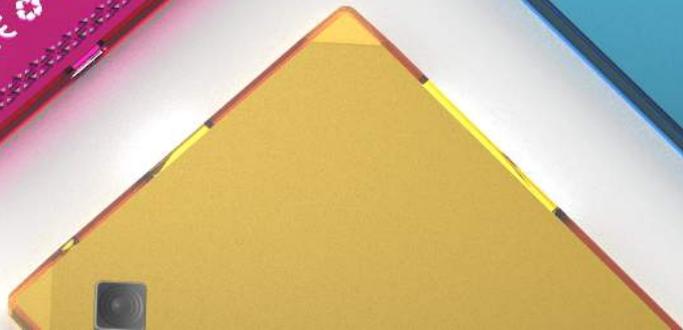
Phone became the powerhouse in the digital world.  
Iconic design is the key to consolidate Brand and increase the value of products. The Moiless phone did in 2013, it was a concept to show the other opportunity of minimalism from the mainstream.

My design work:  
Ideation, 3D modeling, 3D rendering

Tools:  
Sketch book, Alias, Catia, Keyshot

MOILESS . BLACKBERRY . NOKIA





# BlackBerry

Push to talk





# BlackBerry

Q10 Concept





### Clear

Clean and indentified line to balance the overall proportion. And also correct all function detail within regular position.

### Honest

Defined design, but integrated with functionality. Incorporate with a emotional random pattern with rational speaker function.

# AGGY

NOKIA C3-00

### Harmonious

Seamless transition, minimal use of material, encouraging simplicity by celebrating the subtle CMD comparison

### Approachable

Softness & Tactility invite human touch. Finishes that accentuate and celebrates the form & style

# ABBA



## NOKIA 5130 Xpress music

The Nokia 5130 XpressMusic is exactly the kind - one of the sleekest, most affordable handsets that has ever set foot in door.

With a distinctly youthful charm, the Nokia 5130 XpressMusic certainly Offering the exactly what the market wants. The fact that the Nokia 5310 sold more than 13 million units is clear enough evidence of this.

### Design and construction

2-shot Battery cover with loudspeaker occupy the back of the phone. The loudspeaker lies beneath an interesting-looking dotted pattern on the back panel. It make the phone a whole lot more appealing, even if it's clearly aimed at a more youthful audience.

The illuminated indicators over the music keys On the left of the front panel ,the pleasant keys themselves are on the side and those lights make finding them without turning the phone a whole lot easier.

The top of the Nokia 5130 features the charger plug, the 3.5mm standard audio jack and the microUSB jack. Of those only the last one is treated with a small plastic lid to protect it from dust and dirt.

### The Nokia 5130 insides

The general build quality of the Nokia 5130 seems great with the high-quality of the plastic plain to see. While a week-long review can't tell the whole story, we're willing to bet that it's pretty durable as well.

### The handset feels solid in the hand



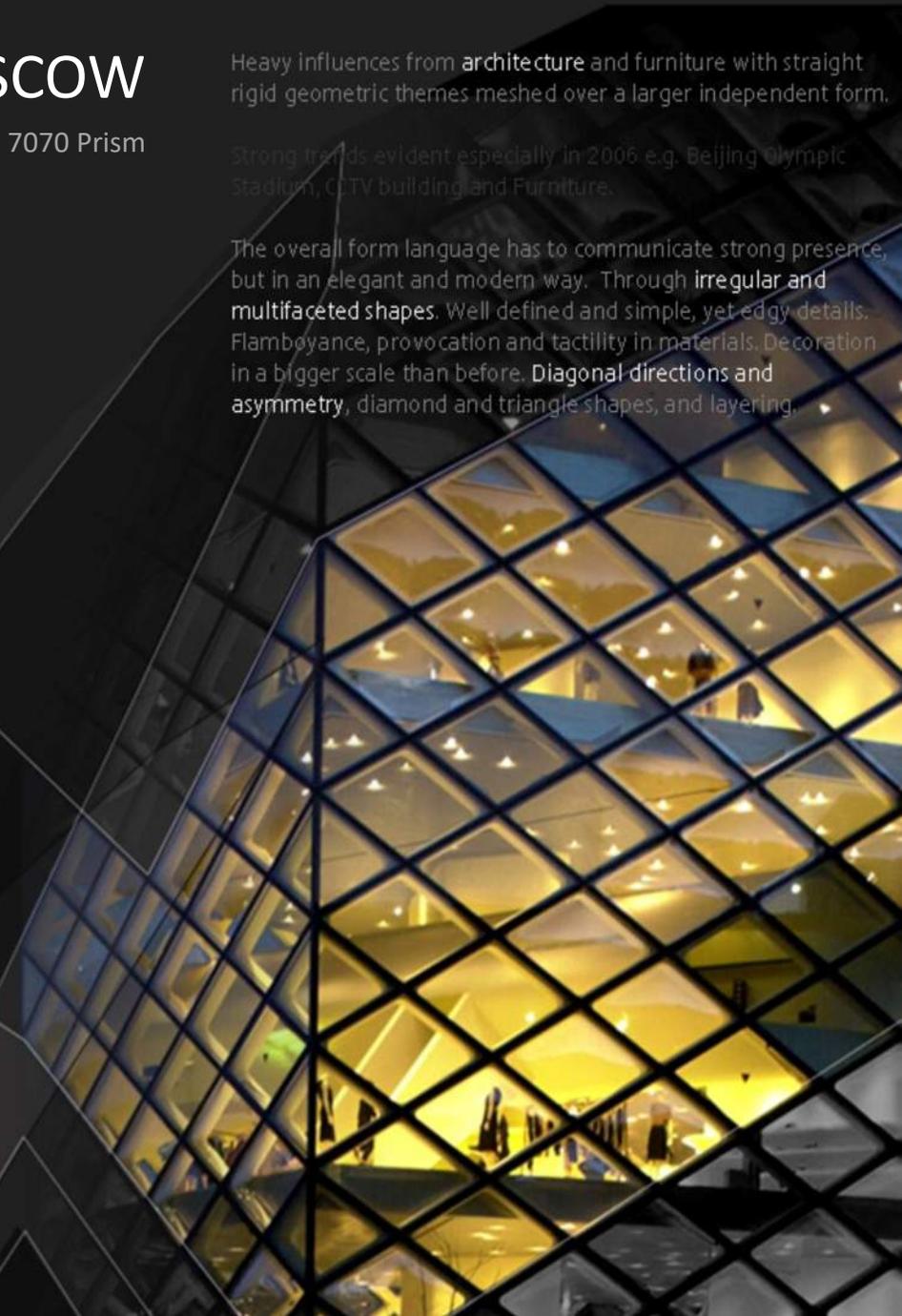
# MOSCOW

NOKIA 7070 Prism

Heavy influences from **architecture** and furniture with straight rigid geometric themes meshed over a larger independent form.

Strong trends evident especially in 2006 e.g. Beijing Olympic Stadium, CCTV building and Furniture.

The overall form language has to communicate strong presence, but in an elegant and modern way. Through **irregular and multifaceted shapes**. Well defined and simple, yet edgy details. Flamboyance, provocation and tactility in materials. Decoration in a bigger scale than before. **Diagonal directions and asymmetry**, diamond and triangle shapes, and layering.





# PANDA

## NOKIA 2610

The inspiration - *Water can manifest all kinds of beautiful highlights. It is a perfect surface with an inimitable gloss that flows continuously. The design inspiration derives itself from different liquid effects.*

*From the **seductive** curves of a waterfall, to waves rippling across, to the **alluring translucency** of a still lake...*

To realization - The progressive classic design is not strictly visual but also incorporates the user experience and tactility in hand. It strives to provide a **holistic ambiance** for the user in its daily use. The contrast of linear and flowing surfaces on the front creates a contemporary blend. Turn the phone around, and smooth surfaces with soft-touch painting greets the skin of your hand. It is an interesting foray into blending different geometry culminating in an amalgam of practical style and effortless usability.

# Small objects

Small items were inspired by different fields. Is may according to function improvement. Or just try to make a day little happier. They were touching my heart.

Modoo is a product that cooperate with a start up company, who is helping pregnant woman to track fetal health through the heart bit recording.

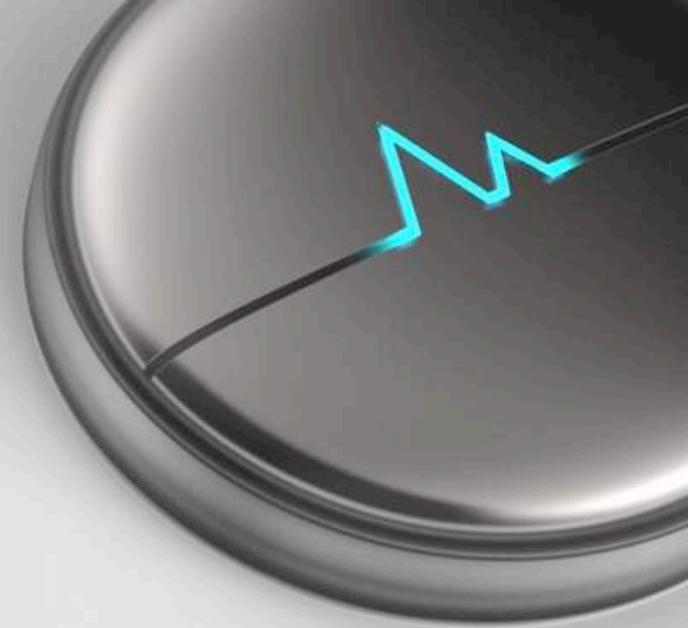
My design work:

Ideation, 3D modeling, 3D rendering

Tools:

Sketch book, Alias, Catia, Keyshot

MOILESS



## Modoo

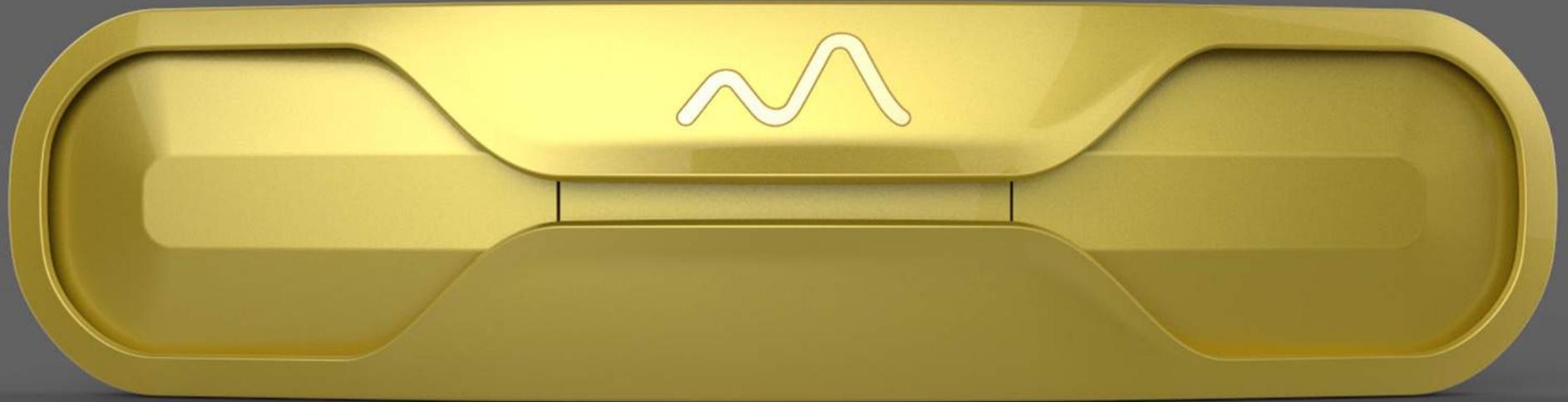
A Fetal heart beat monitor. Constantly tracking fetal status. Give the peaceful mind to the future Mom.

Seamless and Iconic design create the best comfort and confident to the user.

## Modoo\_Molly

Second generation of Fetal heart beat monitor. Boost the tracking status. Three combined modules working together ..

Seamless and Iconic design create the best comfort and confident to the user.





## Bean

A collector to store socks without folding it.

The seven accesses is a weekly calendar

Bean was inspired by the two Chinese traditional objects.  
The long net that people used to carry garlic nicely .  
And the abacus that guide people play the combination of  
wood balls to count number .

# Navi-Torch

provides fantastic and reliable experience to the adventure in the low light environment by integrating the navigator into the torch. The navigating route and direction are displayed in the physical area wherever the beam illuminates.









# Public

When I travel to the cities I appreciate the convenience of public bike systems. It reduces carbon emission and makes people healthier. But In the other hands, lots of outstanding bike stander rude to the city landscape, block the way of pedestrian. Especially when the bike is not on site.

Ruts is the ideal to make public bicycle stander invisible . Give the public space back to the public.

It also accommodates a sub water collecting system. Which is using Ruts to transfer the water to pour the plants in the surrounding area. And a couple years later google also developing a similar water recycling solution in the Sidewalk Toronto project.

MOILESS .

# RUTS

RUTS is an invisible public bicycle station. The concept is naturally fulfilled the function of bicycle stander, yet keep the original city landscape, and give the pavement back to pedestrian.

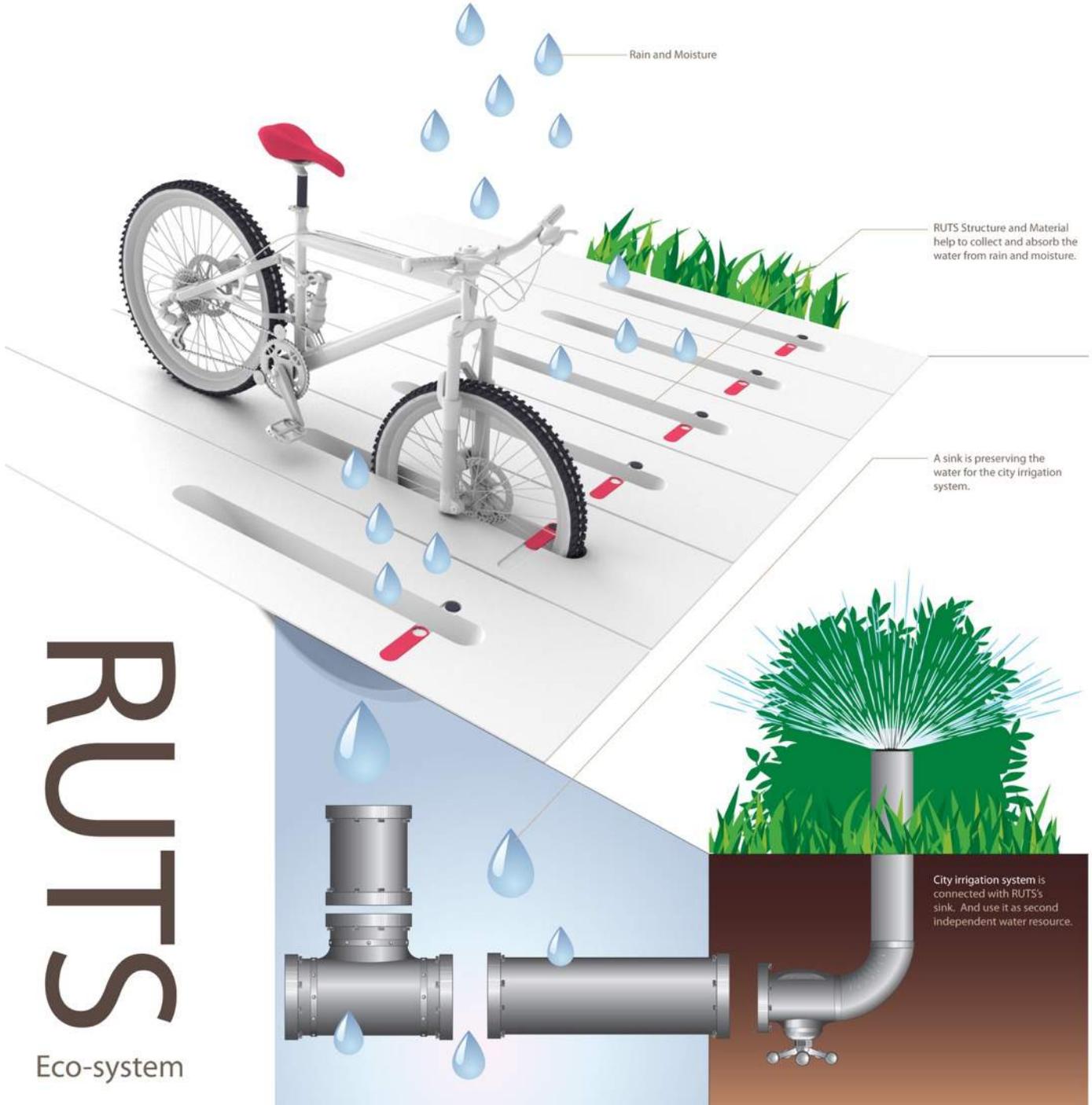
The best bicycle system in the city should be a station without take away any public space by itself. So the concept was defined as an object that visually be removed from street. A rut came in my mine. The old ruts on the country road is always guiding our bike accidentally. If after the rain, it easily mire our bicycle in the mud. The RUTS concept is a designed gradient to guide the bike naturally move into the deeper level ground to stand by. And a digital lock is involved at same time to keep the bicycle safely.





The unique and organic recess are purposed as such that bike fits naturally and comfortably in the stander.

### Instruction



Rain and Moisture

RUTS Structure and Material help to collect and absorb the water from rain and moisture.

A sink is preserving the water for the city irrigation system.

City irrigation system is connected with RUTS's sink. And use it as second independent water resource.

# RUTS

Eco-system

Merci.