



## Autonomous Concept

Gravity and its Alliance drone programm are an autonomous driving concept which aims to expand prospective autonomous range.

Based on a collective intelligence every vehicle is still able to act as a independent unit. Although a superior connection with its surroundings is recomended, its not necessary to work properly. Moreover it is even possible to operate in autonomous unchartered regions.

Gravity is developed for people with special needs, espacially those which want to travel just in time without annoying, time consuming, recharge stops. This Concept allows you to travel further than before, while focusing on what you prefer mostly. Regardless if you have to work, sleep or just enjoy onboard entertainment.

Even trough the onboard monitor system the Interior is made to fulfill the demands of 2-3 passangers. While enjoying complete privacy through the non transparent cockpit the passangers can decide if they want to follow the journey, watching a movie or sleep without disturbing daylight.



This project also tries to improve the issue of range known by common e-cars. Therefore the vehicle is equipped with a pv-pattern to recollect energy while driving. Moreover the noticable roof rack act as docking point for the "Alliance Support Unit".

The ASU either can be requested if a quick recharge while rideing is required or it can be used as a airborne sensor drone hovering over the vehicle to ensure autonomous driving in outlaying regions.



Metropolis



Localities



Forest Lodge

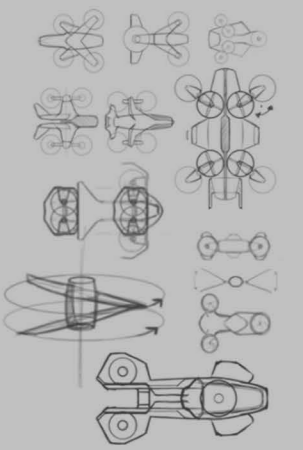
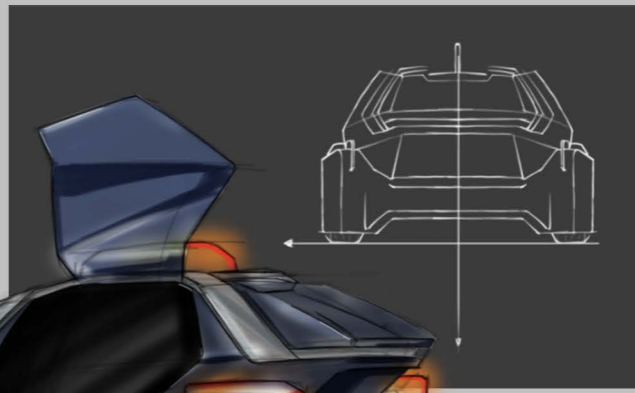
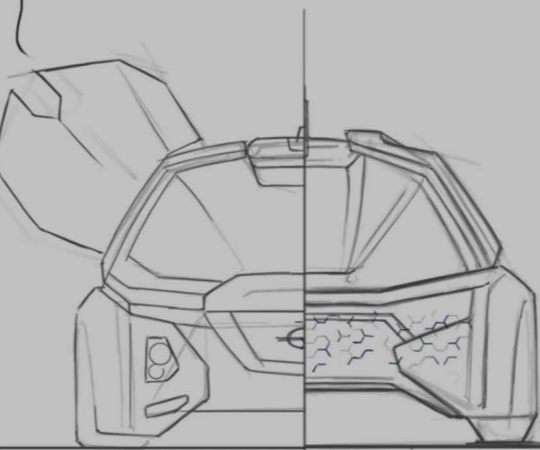
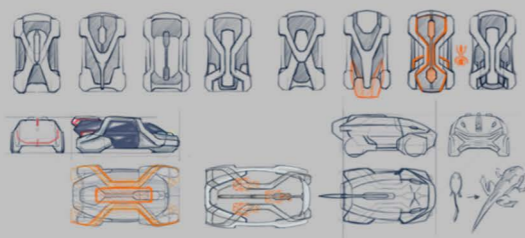
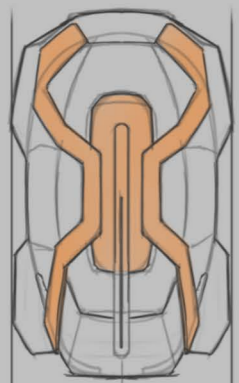


"All Day Power Supply"



Sissor Doors

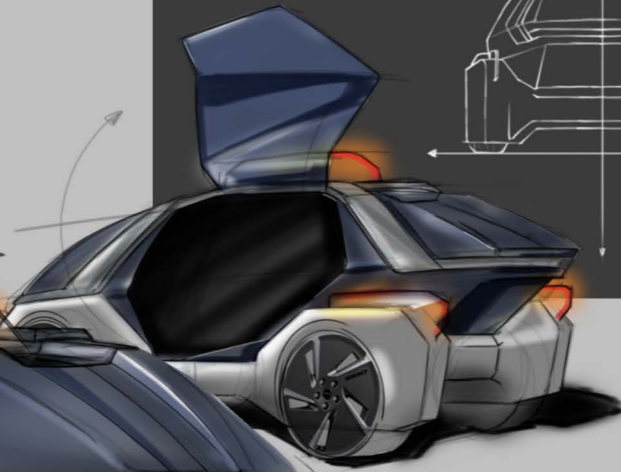
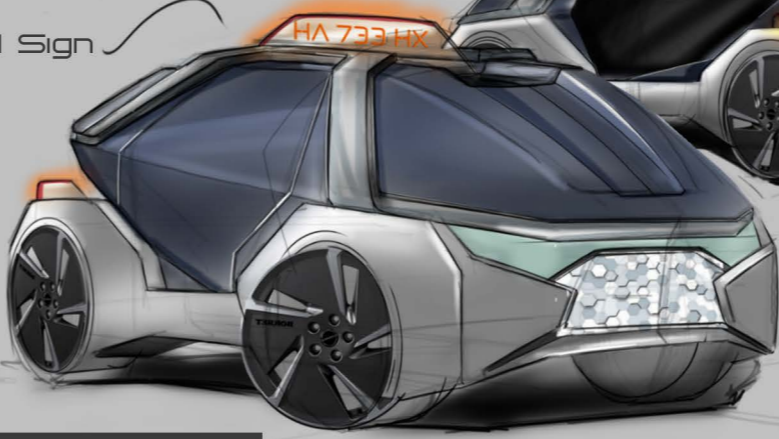
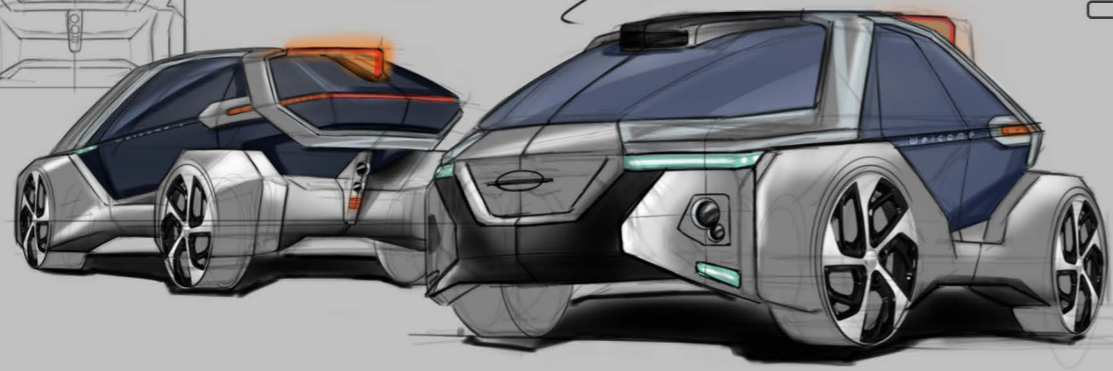
Skeeter Variant



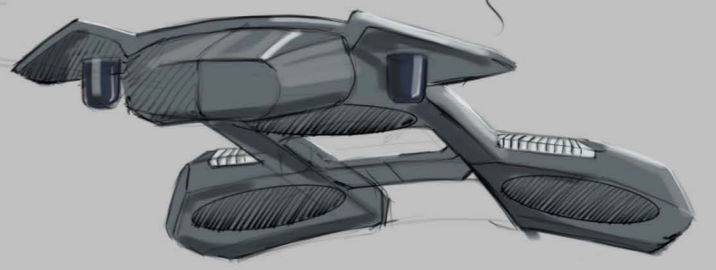
Sensors

Call Sign

HA 733 HX



Alliance Support Unit

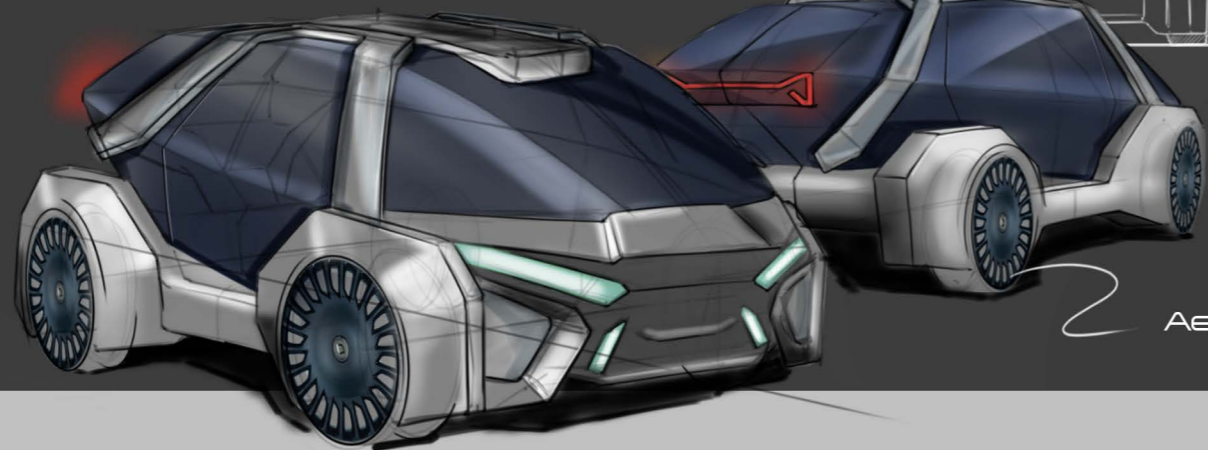
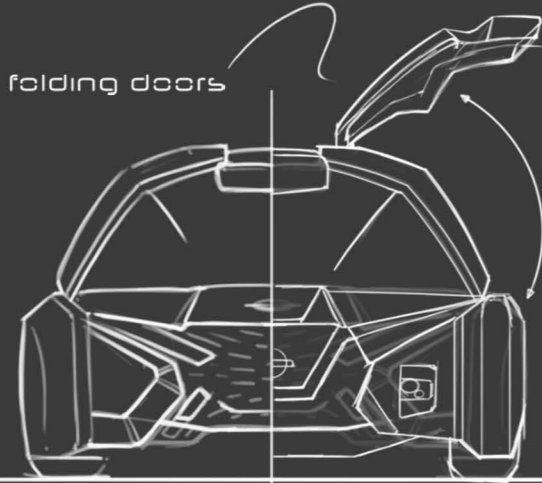


folding doors

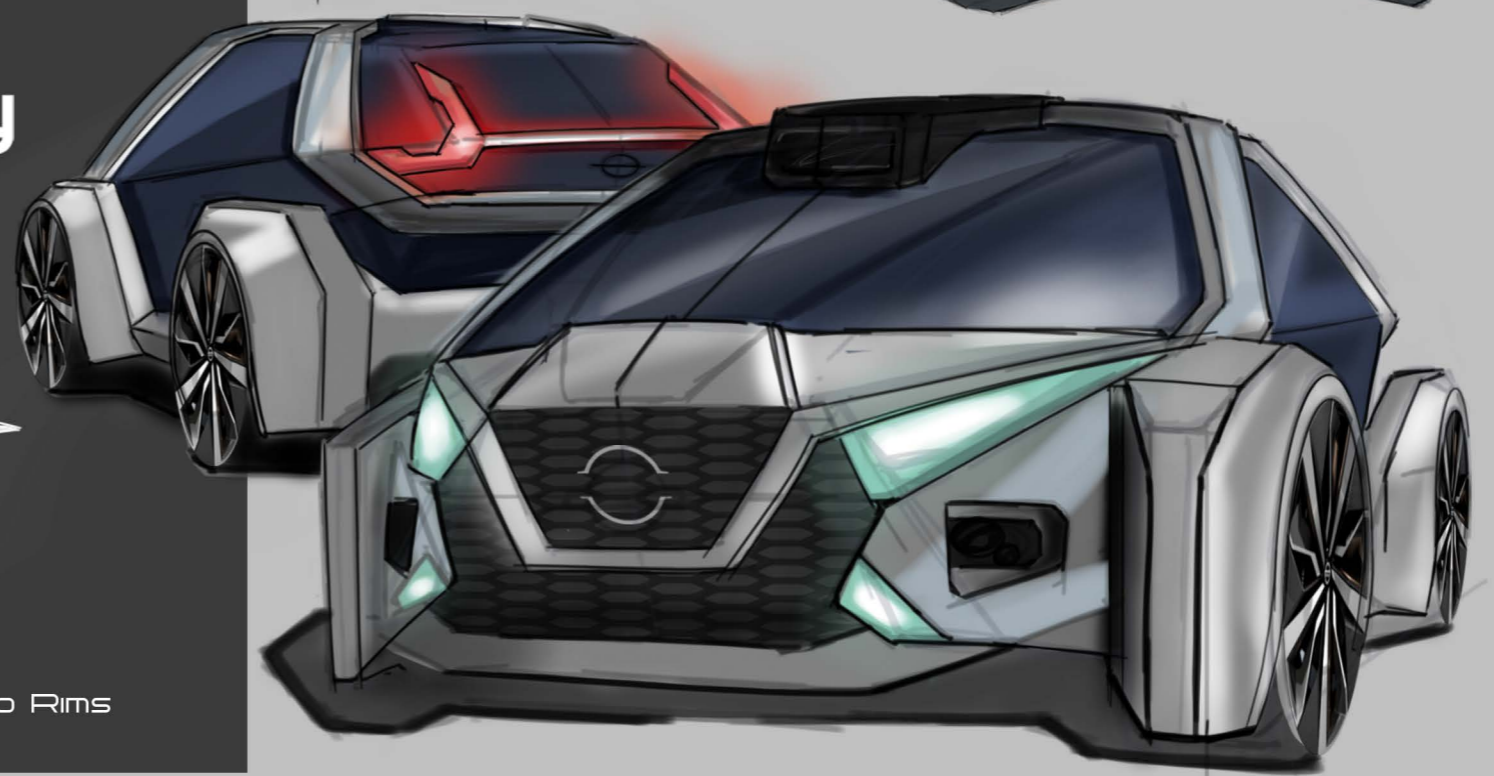
NISSAN

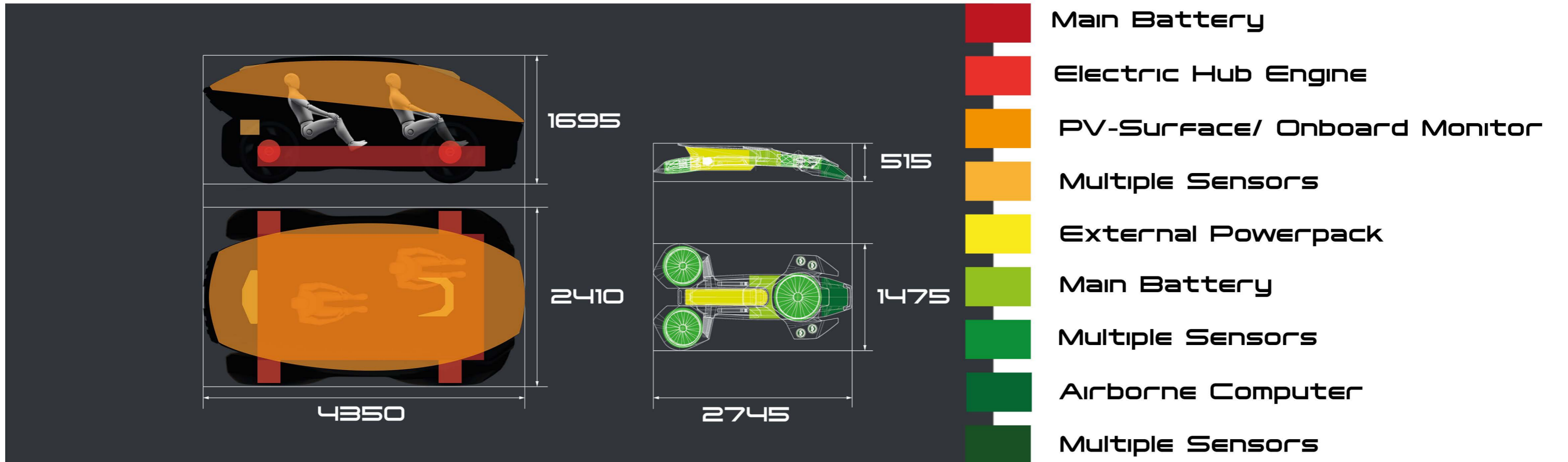
Gravity

Docking Point

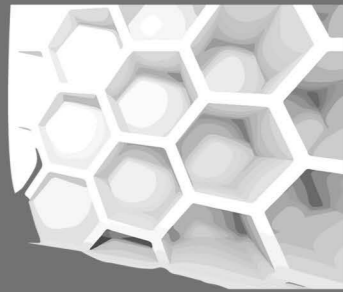


Aero Rims



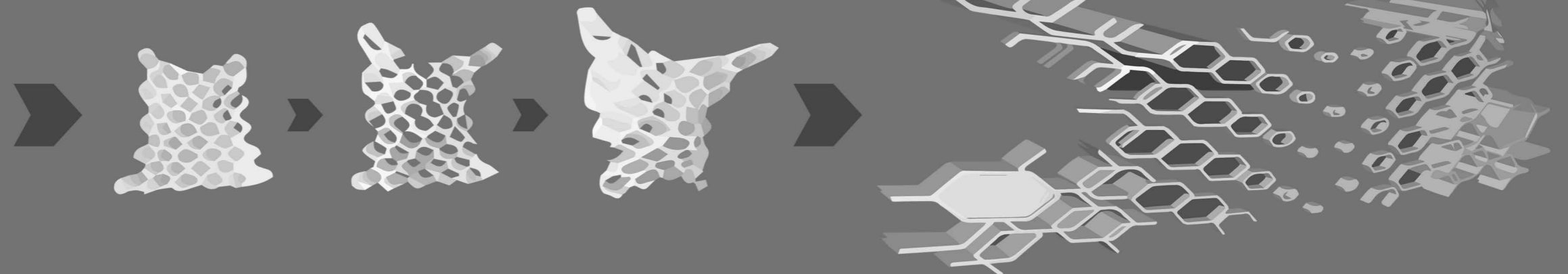


Honeycomb



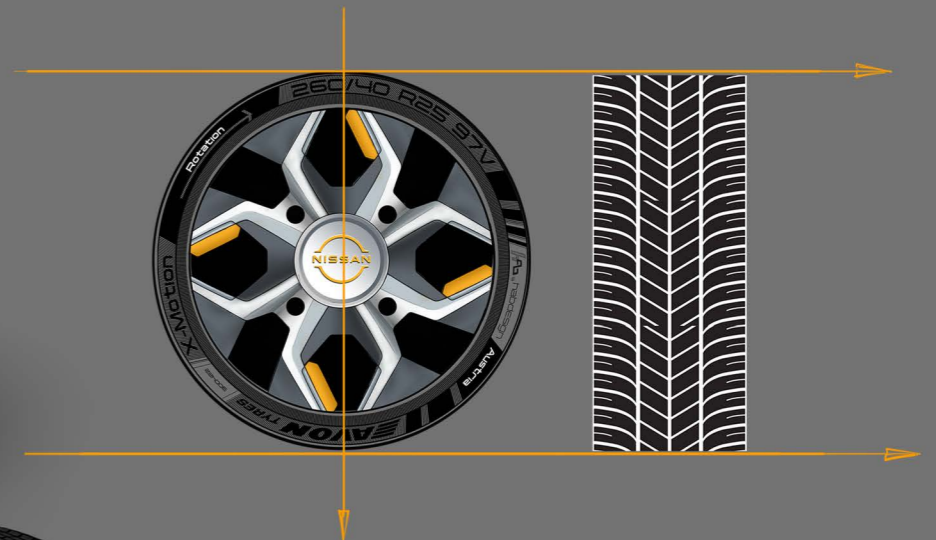
Hidden Lights

## Morphing

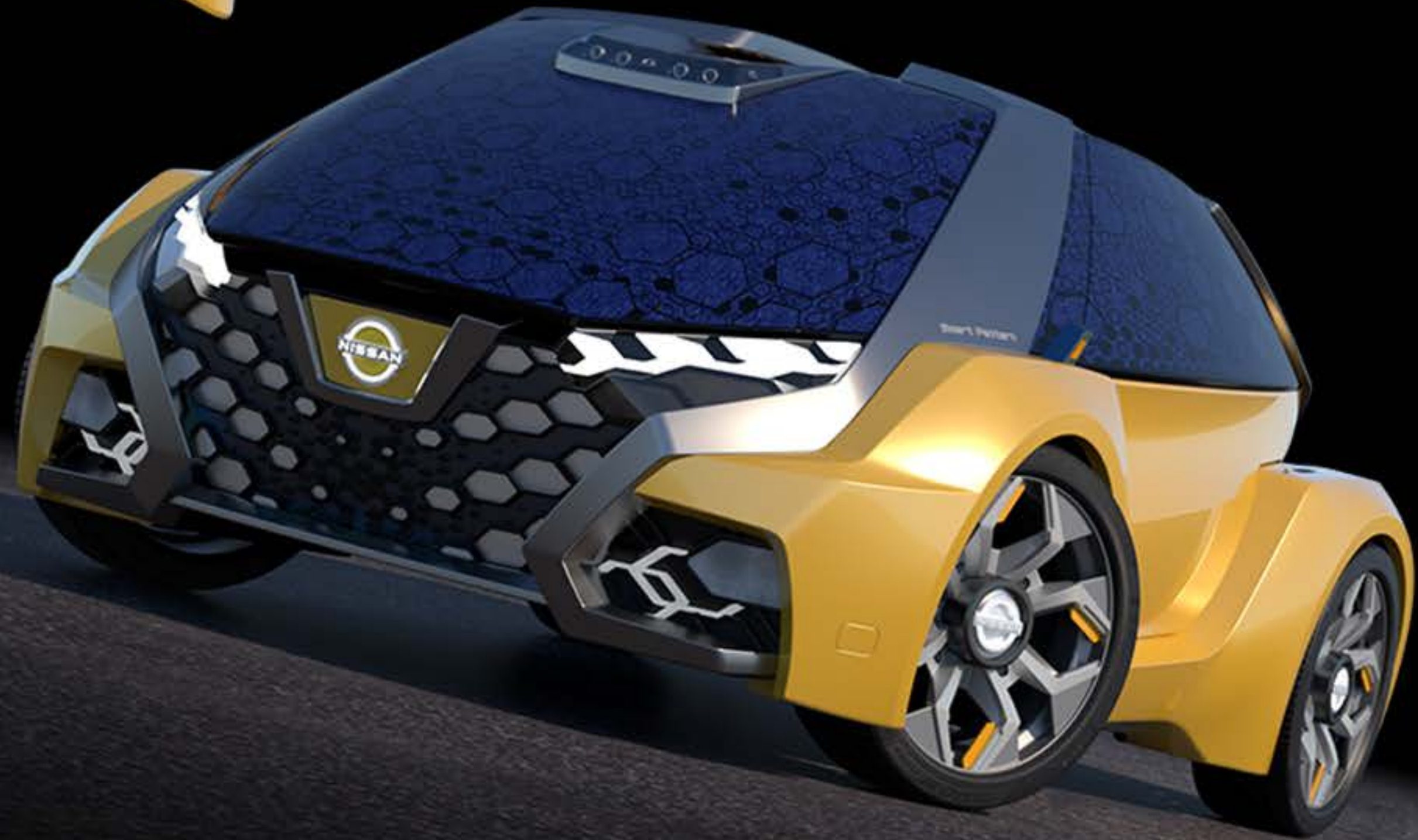


The design for the frontend was originally inspired by the concept of hidden lights and a hexagonal honeycomb grid. With Alias and its plugin Dynamo, I have created my own version for the Gravity project.

The wheels with its rims are also kind of special. They are mounted in a special way directly on the electric nut engine. That way, the illuminated manufacturers sign can be read to every time.





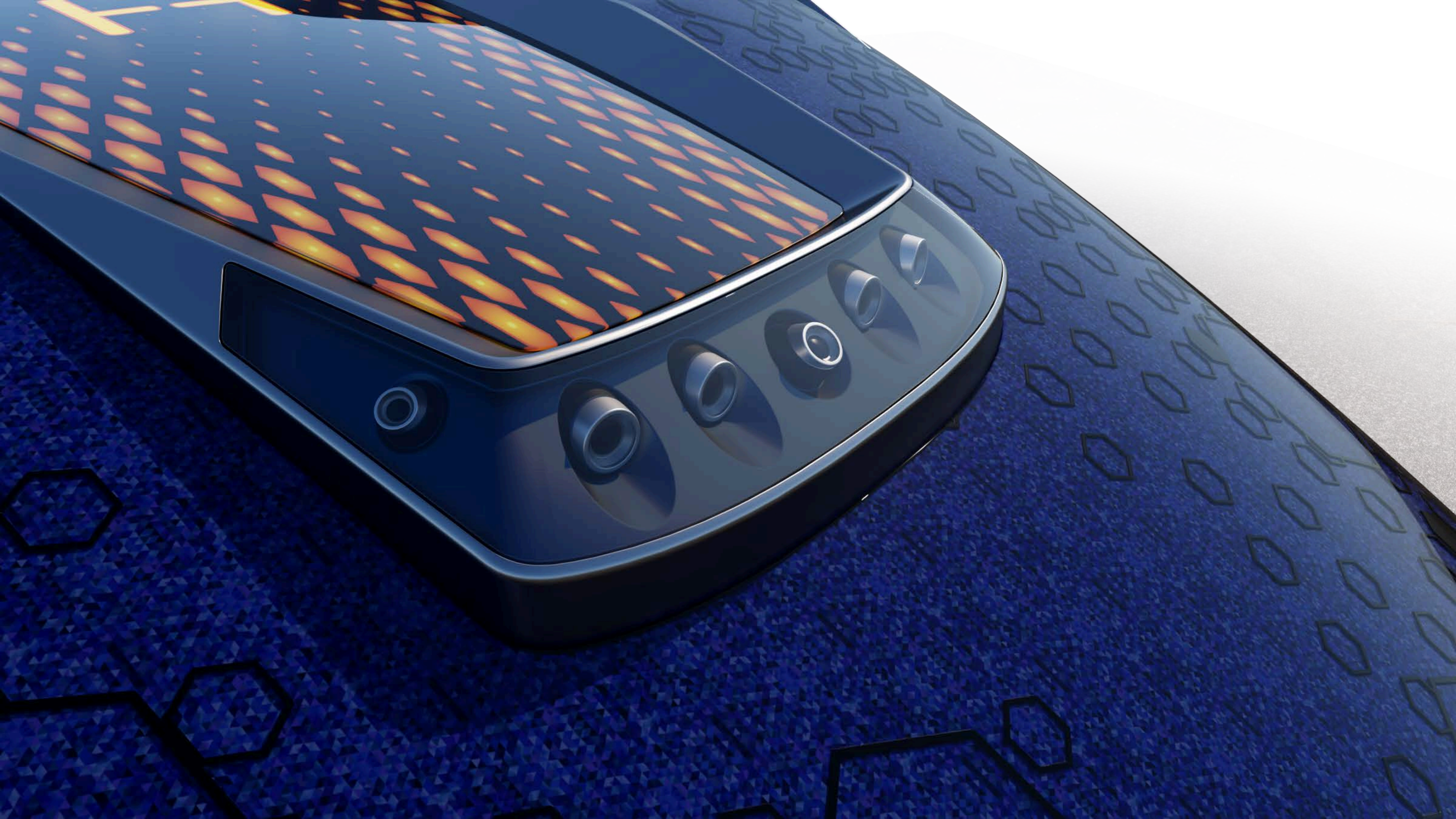














NISSAN

