



MORITZ FROWERK

4th semester
design & mobility
hochschule hof

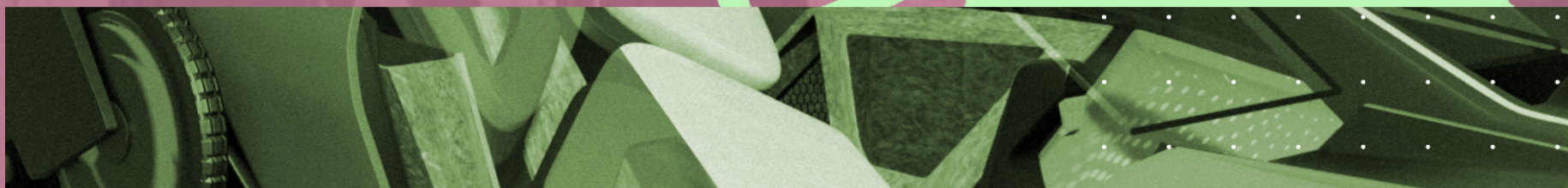
California



NO. 1
Persona



NO. 2
Exterior



NO. 3
Interior



NO. 4
Part 2



JOB OFFER

CALIFORNIA
LOS ANGELES

6-12 MONTHS

///AIRLINE



BOARDING PASS
FLIGHT: 13MMO

BER



LAX

BERLIN BRANDENBURG
AIRPORT WILLY BRANDT
10:30 GMT+2

LOS ANGELES
INT. AIRPORT
13:00 GMT-7

GATE: ONE / BOARDING: 9:10 GMT+2

BUSINESS CLASS / 35A

BEN HOFFMANN

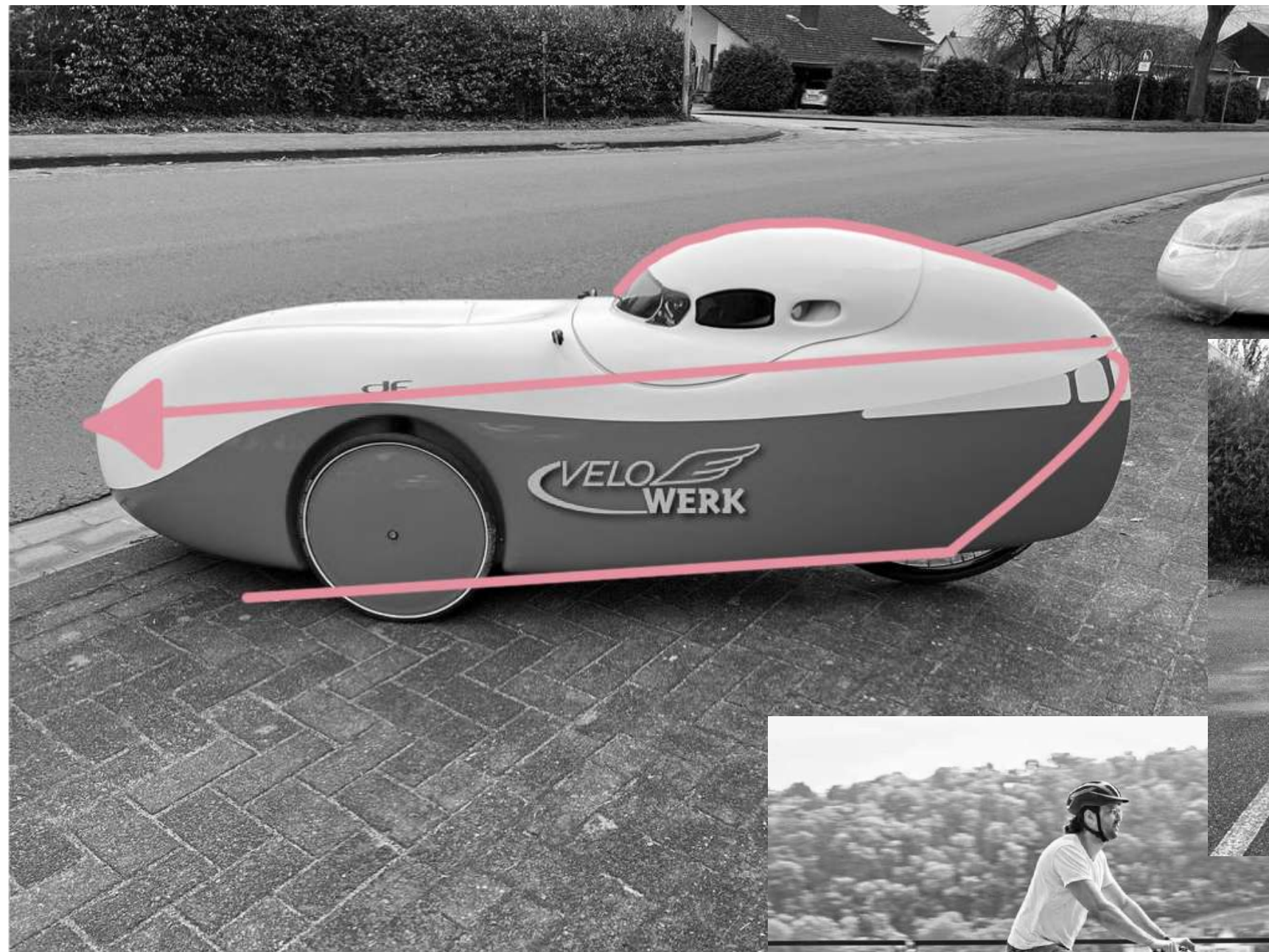
BAGGAGE:

2X 23KG
(BULKY BAGGAGE)
1X SOMETHING LIKE A „CAR“ BUT NOT A CAR



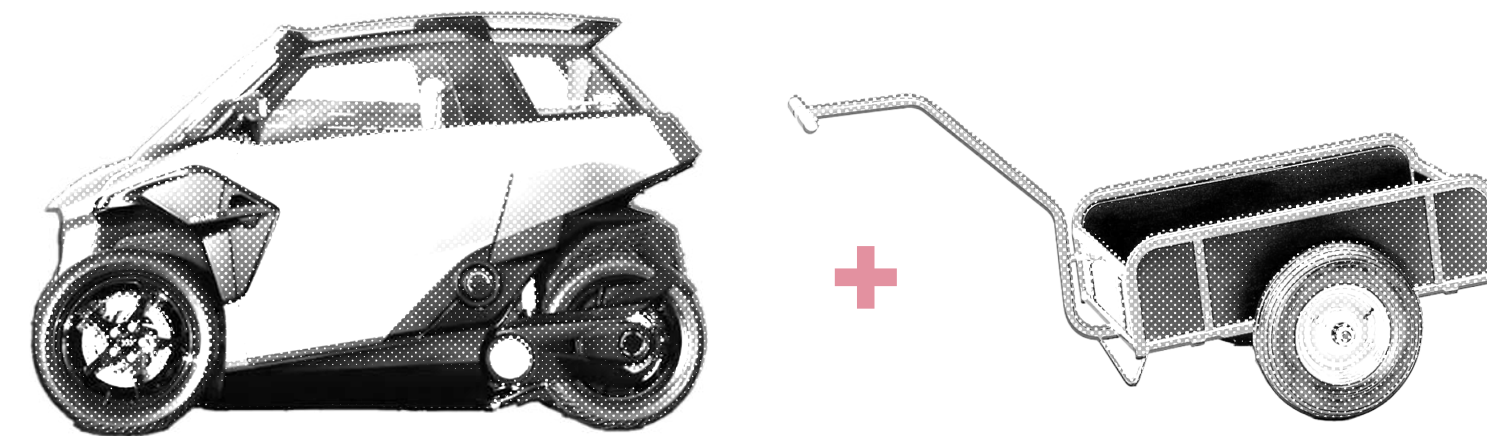
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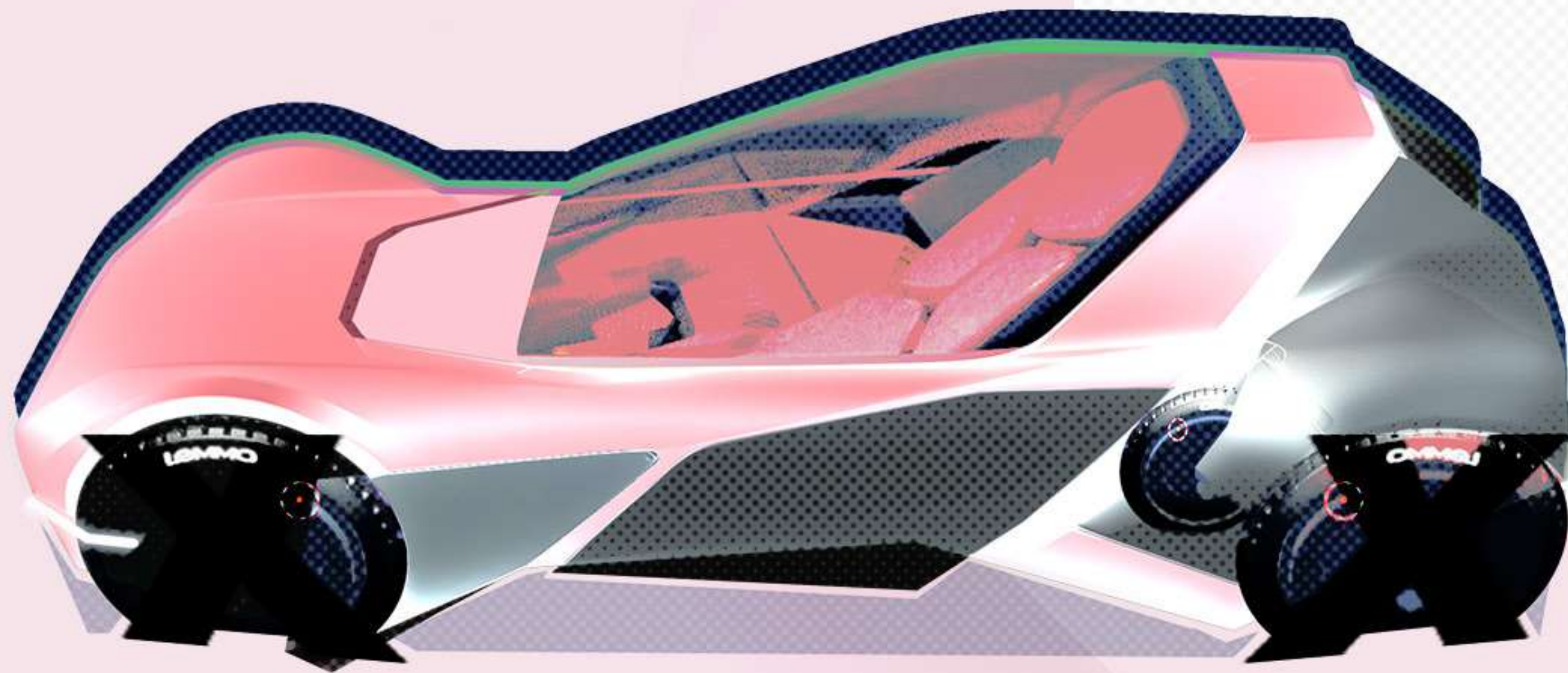
IMAGEBOARD



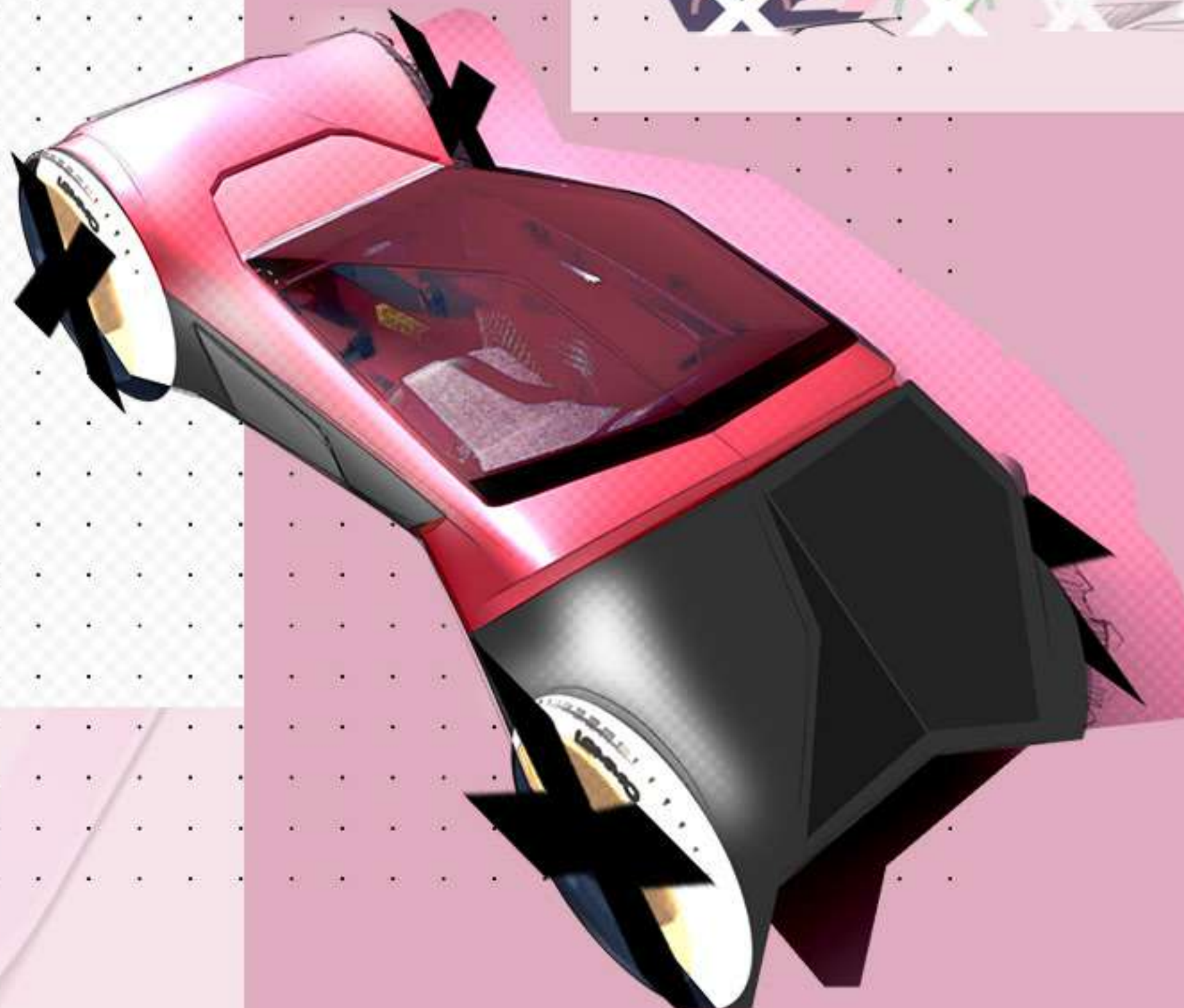
sporty. unique. practical.

vehicle + handcart





LEMMO



LEMMO
LEMMO
LEMMO
LEMMO
LEMMO

EXPLORE
WHEREVER YOU GO

EXTERIOR

ADAPTIVE
MULTIFUNCTIONAL

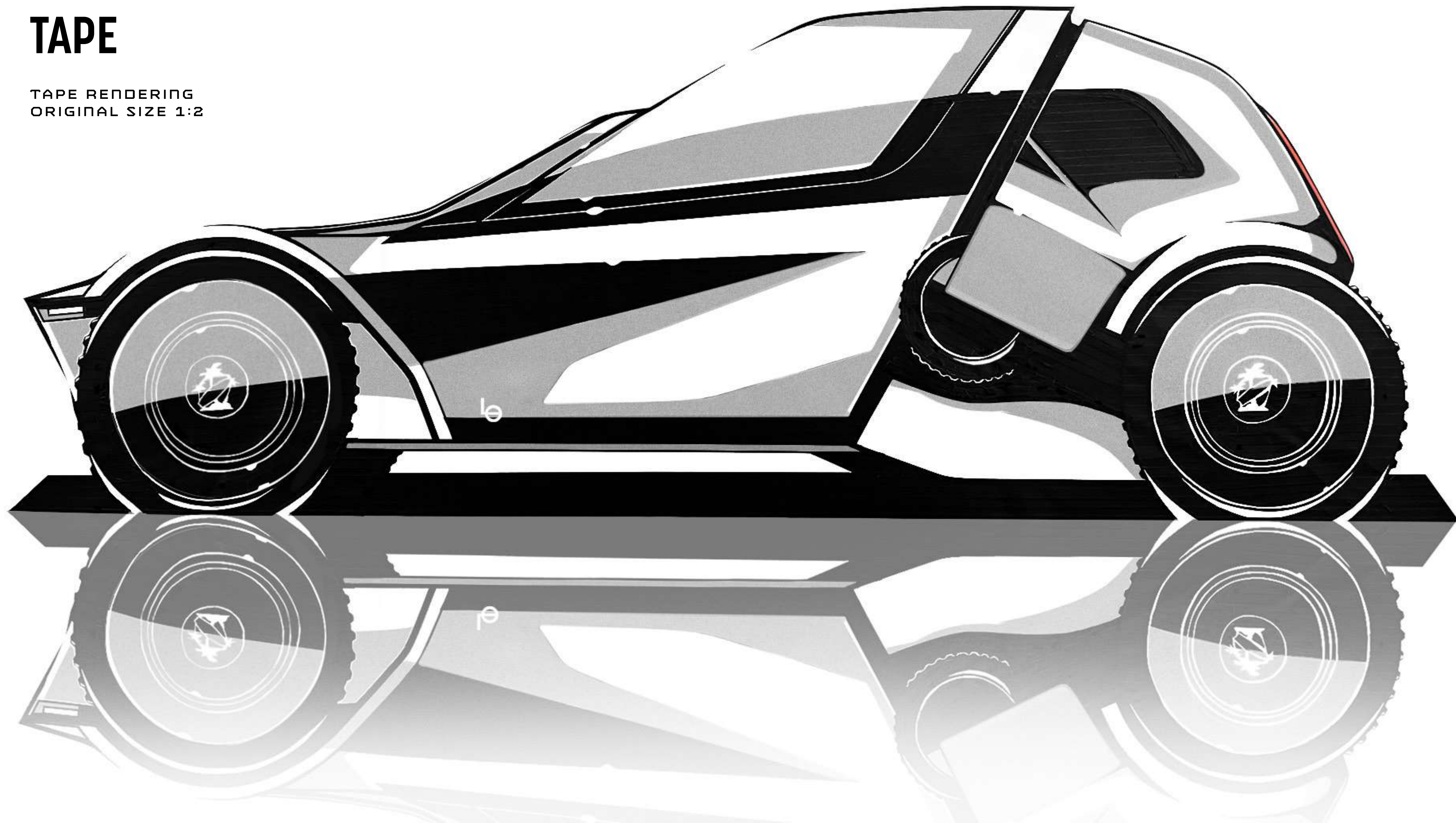
FINAL VERSION

x



TAPE

TAPE RENDERING
ORIGINAL SIZE 1:2





California

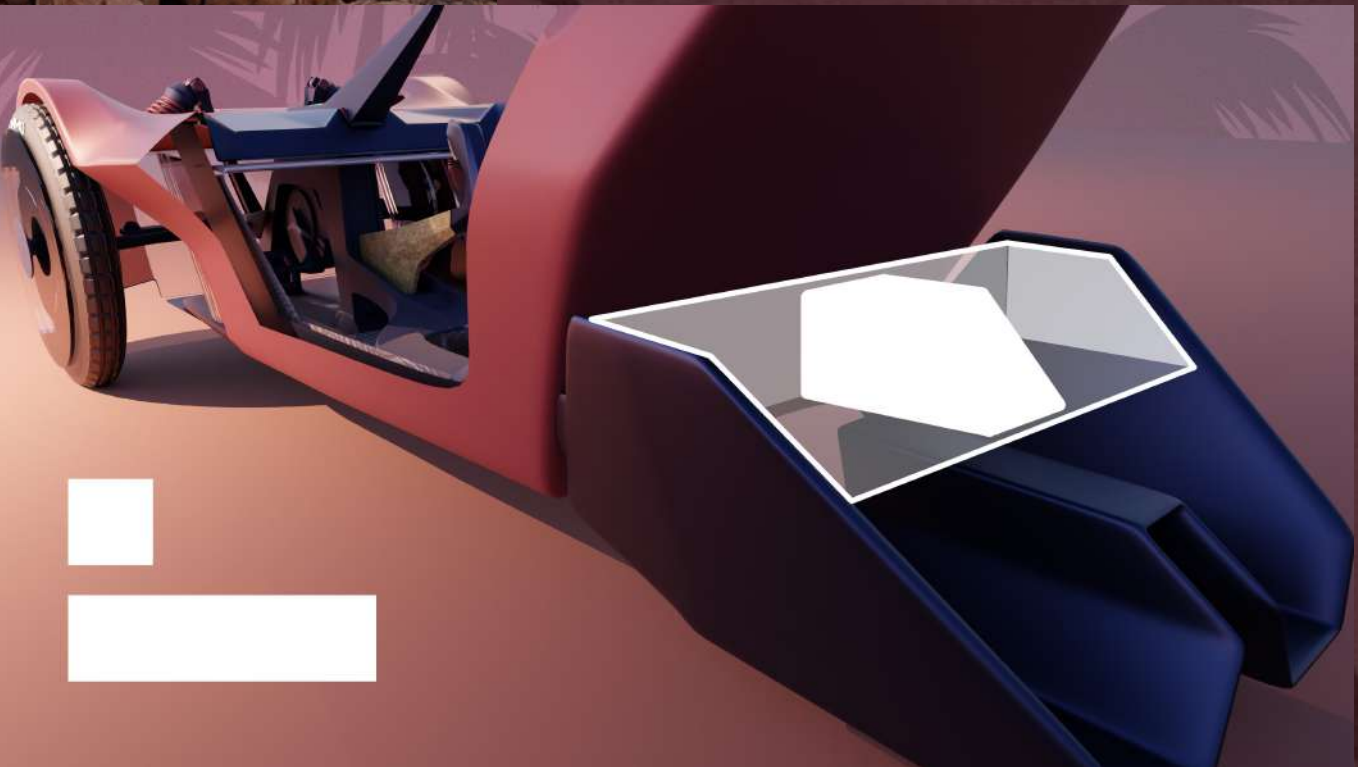
Brings you stability above all. Make take-off catching waves easier. The round shape sits well in the water. Very agile for fast turns in the water. Rather forgiving and beginner-friendly in the modern surf world, made for a Thrust classic 2-plug system for a large variety of

ing and
to move
ability in
classic
he

SIZE

L: 350.0
W: 100.0
H: 140.0





EXTERIOR

ADAPTIVE.
MULTIFUNCTIONAL

FINAL VERSION



6

LOWE CALIFORNIA - MATERIALS: Aluminum is lightweight, strong, highly recyclable, and corrosion-resistant. Natural fiber-reinforced plastics (NFR) use renewable fibers like hemp with bio-based resins, offering lightness, robustness, and a reduced carbon footprint. High-quality plastics, used in vehicle parts, are durable, recyclable, and withstand high temperatures.





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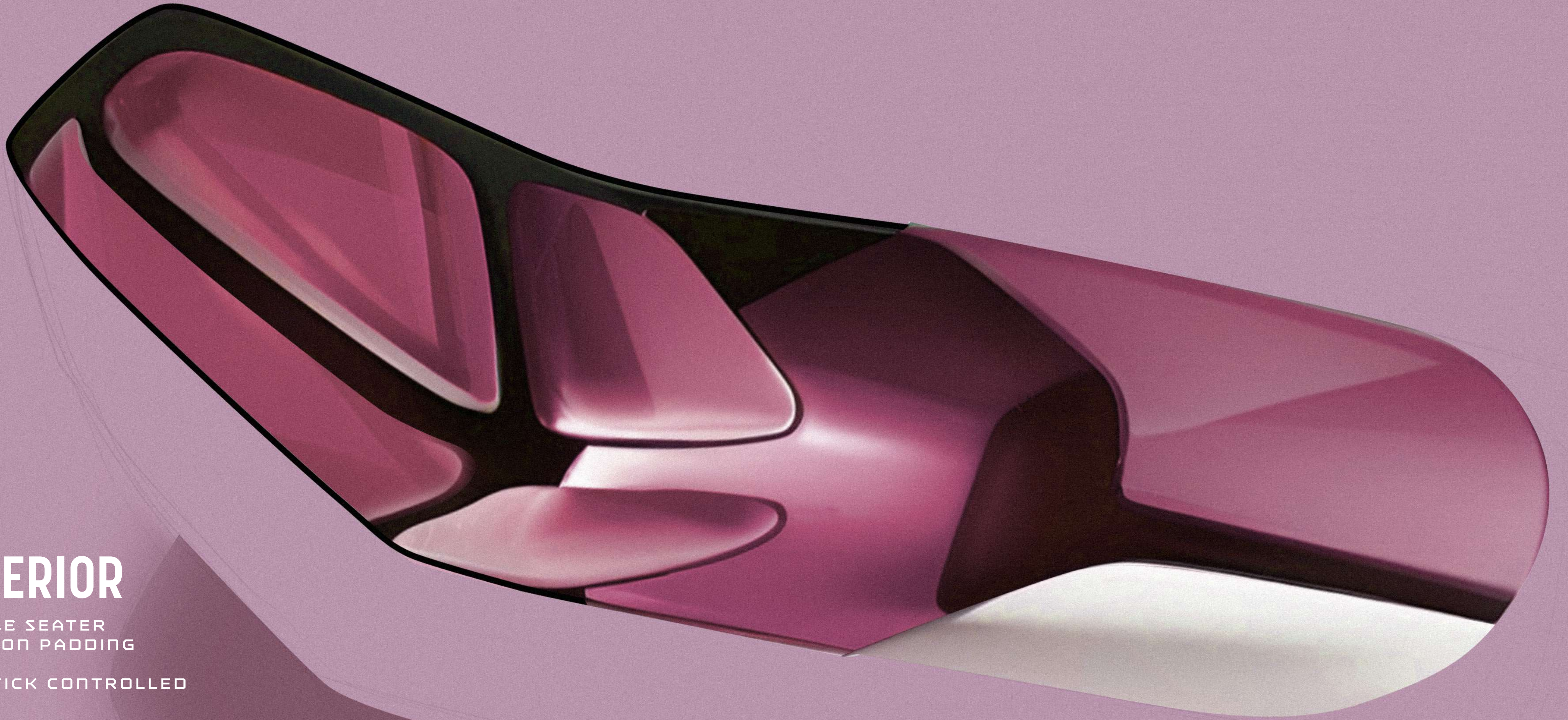
California

Brings you stability above all. Make take-offs, paddling and catching waves easier. The round shape allows the tail to move well in the water. Very agile for fast turns. Much stability in the water. Rather forgiving and beginner friendly. The classic in the modern surf world, made for a Thruster Setup. The classic 2-plug system for a large variety of fins.

INTERIOR

SINGLE SEATER
SNAP-ON PADDING

JOYSTICK CONTROLLED

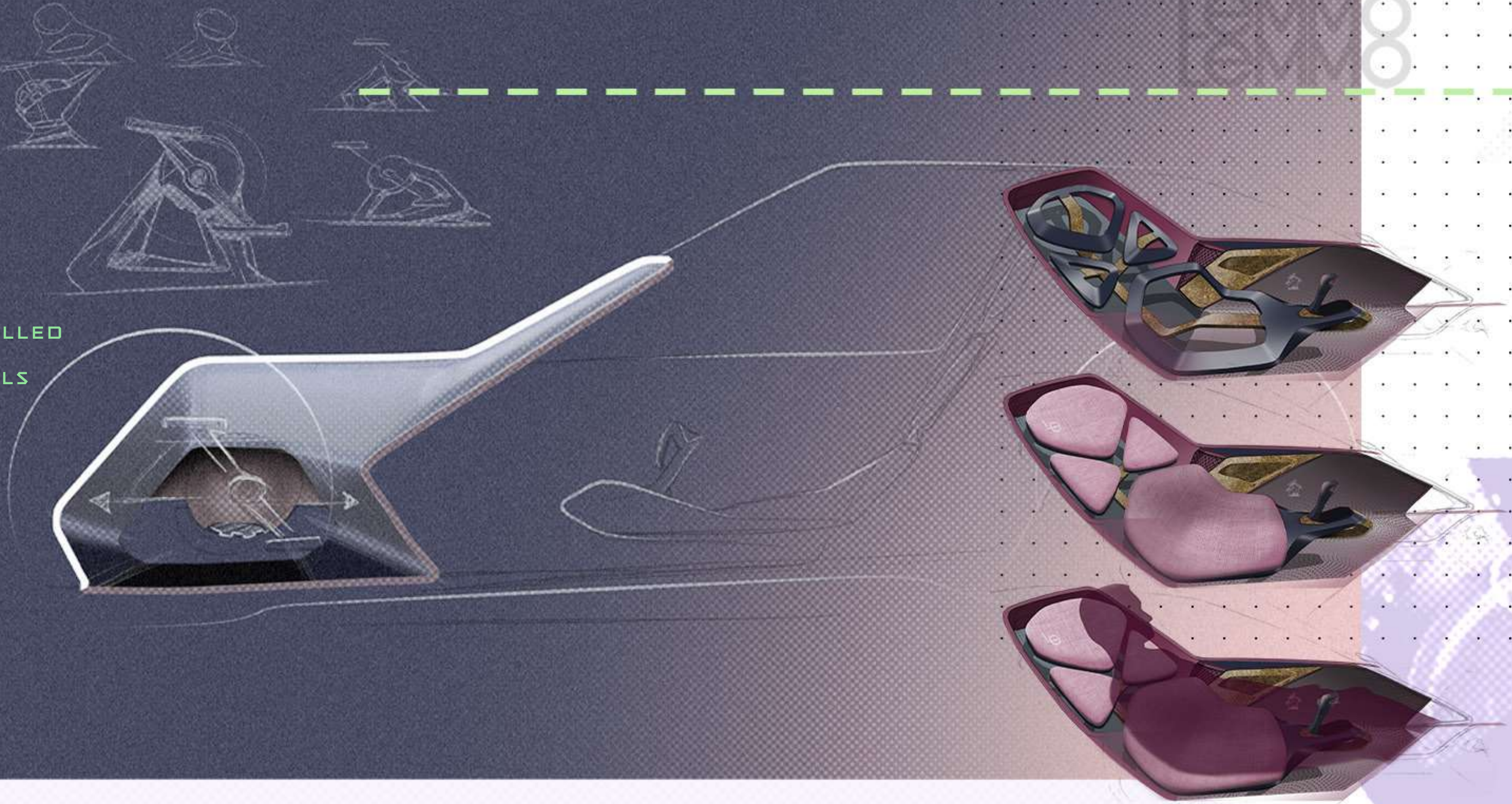


X X X

INTERIOR

SINGLE SEATER
JOYSTICK CONTROLLED

ADJUSTABLE PEDALS







DRIVE MODE

The mode in which the driver can freely choose. Available modes for higher speeds, in challenging terrain, or when driving on a road with a lot of bumps.

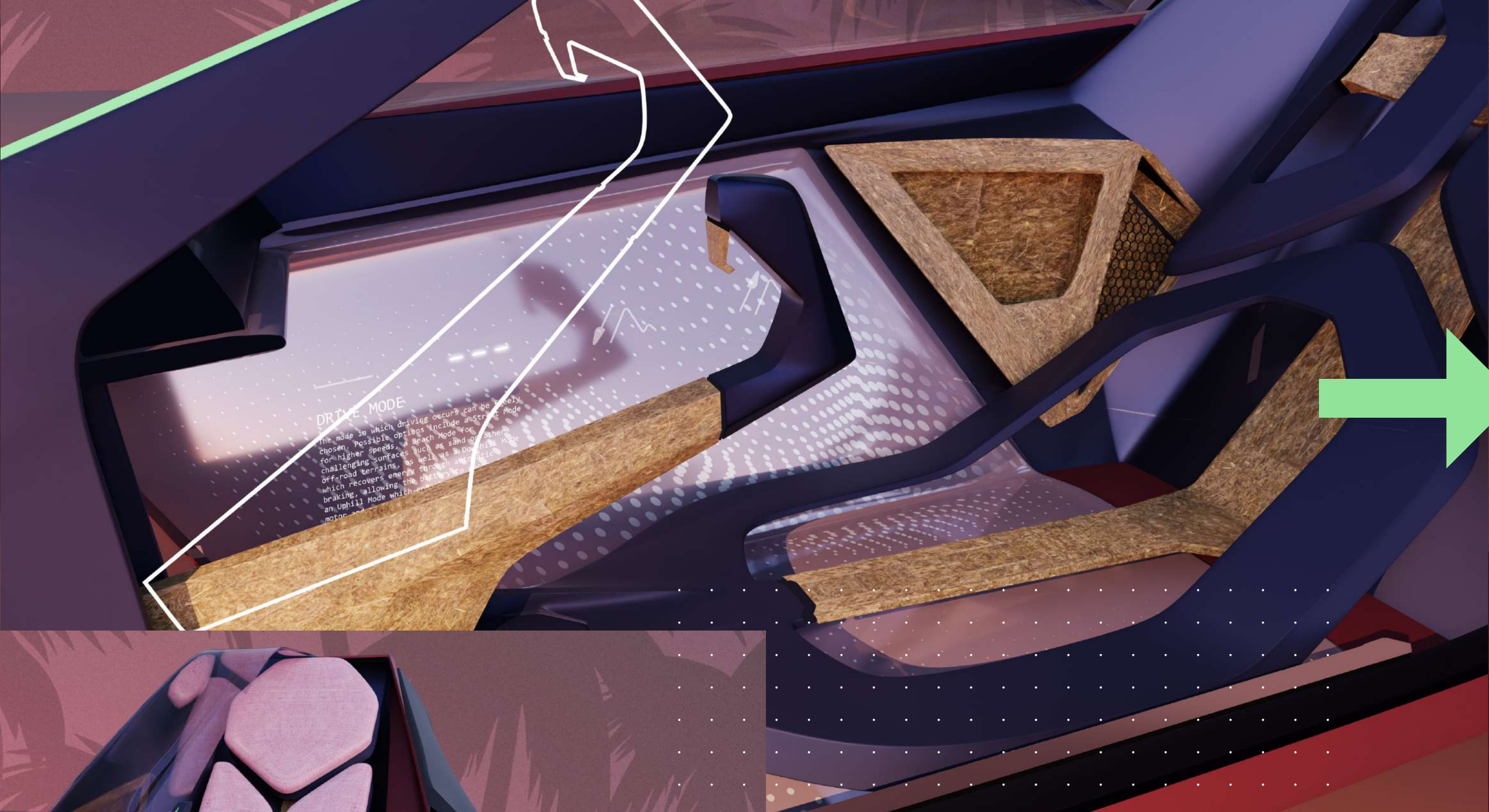
The mode in which the driver can freely choose. Available modes for higher speeds, in challenging terrain, or when driving on a road with a lot of bumps.

LEMMO

DRIVE MODE
Available modes
for higher speeds
in challenging terrain
or when driving on a road
with a lot of bumps.

DRIVE MODE SELECTION

The mode in which driving occurs can be freely chosen. Possible options include a Street Mode for higher speeds, a Beach Mode for challenging surfaces such as sand or other off-road terrains, as well as a Downhill Mode which recovers energy through automatic braking, allowing the battery to recharge, and an Uphill Mode which engages the electric motor and assists the driver on steep inclines. These modes ensure that the driver consistently maintains control and can adapt to the surrounding traffic flow.



INTERIOR

SINGLE SEATER
JOYSTICK CONTROLLED

ADJUSTABLE PEDALS

USING CALIFORNIA MATERIALS- Aluminum is lightweight, strong, highly recyclable, and corrosion-resistant. Natural fiber-reinforced plastics (NFRP) use renewable fibers like hemp with bio-based resins, offering lightness, robustness, and a reduced carbon footprint. High-quality plastics, used in vehicle parts, are durable, recyclable, and withstand high temperatures.

INTERIOR

SINGLE SEATER
JOYSTICK CONTROLLED

ADJUSTABLE PEDALS



NATURAL FIBER-REINFORCED PLASTICS:

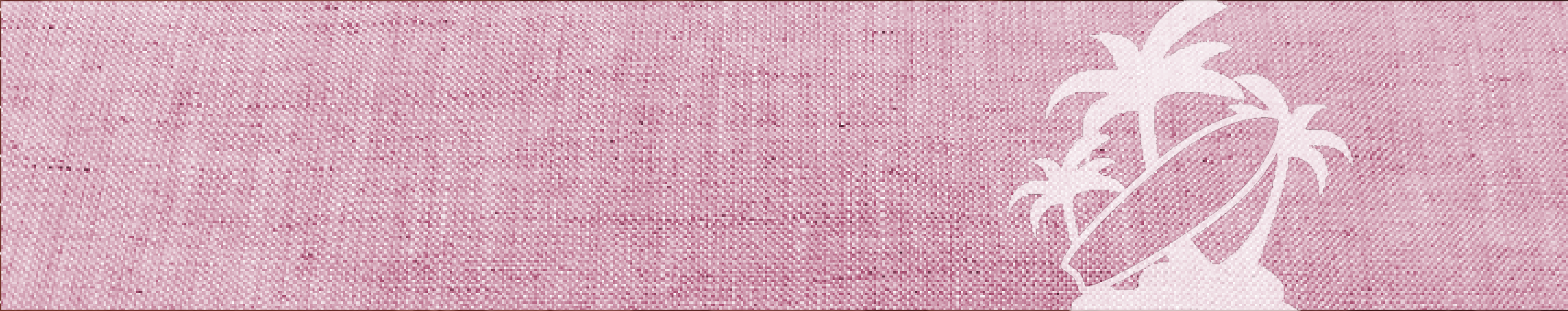
Natural fiber-reinforced plastics offer lightweight alternatives, using renewable fibers like flax or hemp with bio-based resins, reducing reliance on non-renewable resources and lowering carbon footprint. NFK materials are sustainable due to their use of renewable fibers and bio-based resins, minimizing environmental impact while providing strength and durability. Sustainable NFK production methods prioritize energy efficiency and eco-friendly processes, aligning with environmental goals and reducing overall resource consumption.

ALUMINIUM:

Aluminium is sustainable due to its lightweight nature, reducing fuel consumption in transportation and lowering greenhouse gas emissions. Aluminium's recyclability makes it environmentally friendly, as it can be recycled indefinitely without loss of quality, minimizing waste and conserving resources. Sustainable aluminium production involves using recycled content, reducing energy use, and implementing eco-friendly manufacturing practices, contributing to environmental preservation and resource efficiency.

HEMP-COTTON

Hemp-cotton blends offer sustainability through their use of natural fibers, reducing reliance on synthetic materials and promoting eco-friendly farming practices. Hemp and cotton are renewable resources, making the blend environmentally friendly and biodegradable, minimizing environmental impact throughout their lifecycle. Sustainable production of hemp-cotton blends involves eco-conscious farming methods, such as organic cultivation and reduced water usage, supporting biodiversity and soil health.



PART2

CARGO MODE
MORE STORAGE

STILL MULTIFUNCTIONAL

Chicago

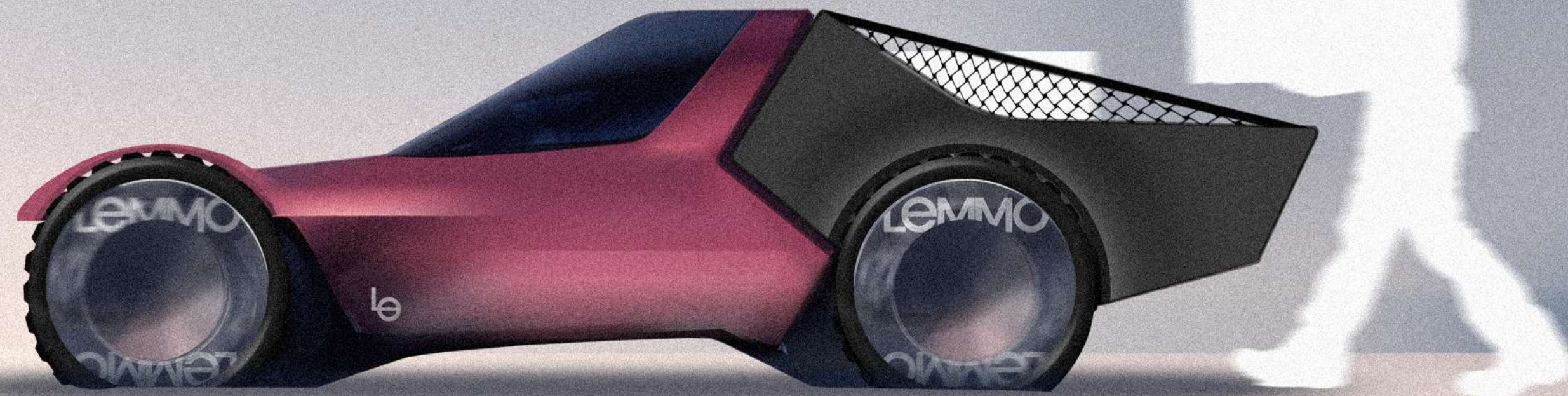
FedEx®



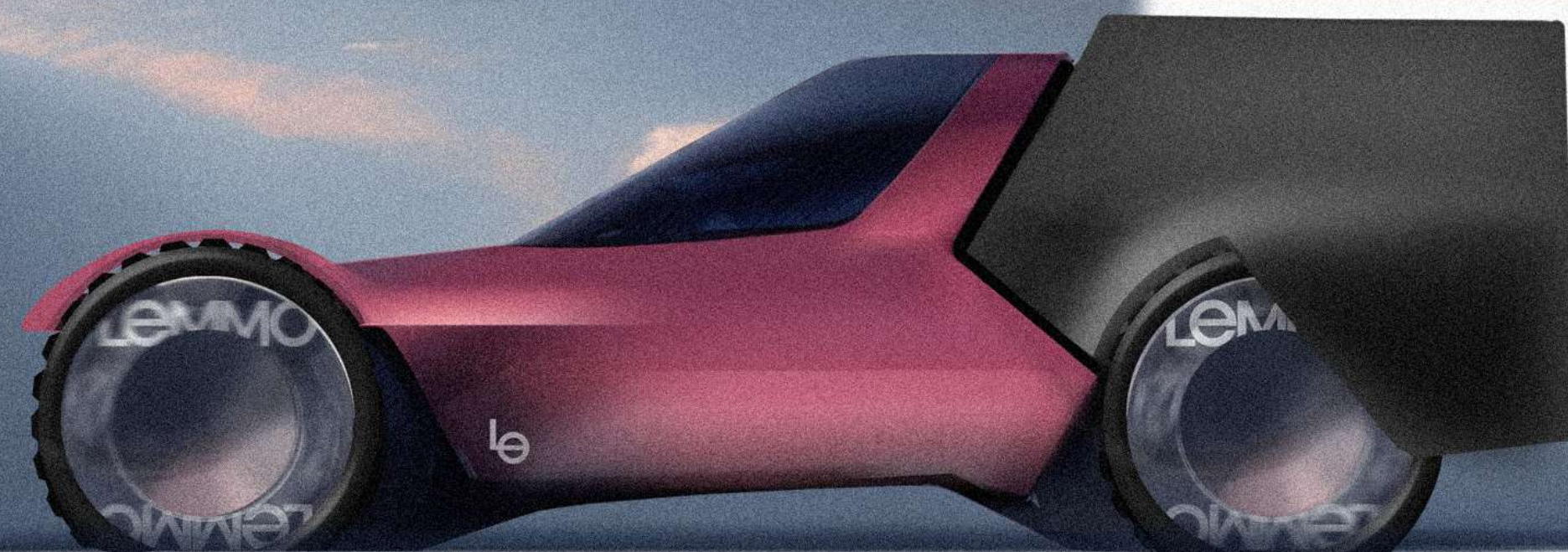
VARIANTS

ADD ON VARIANTS
ADDITIONALLY

„STANDARD“ MODE



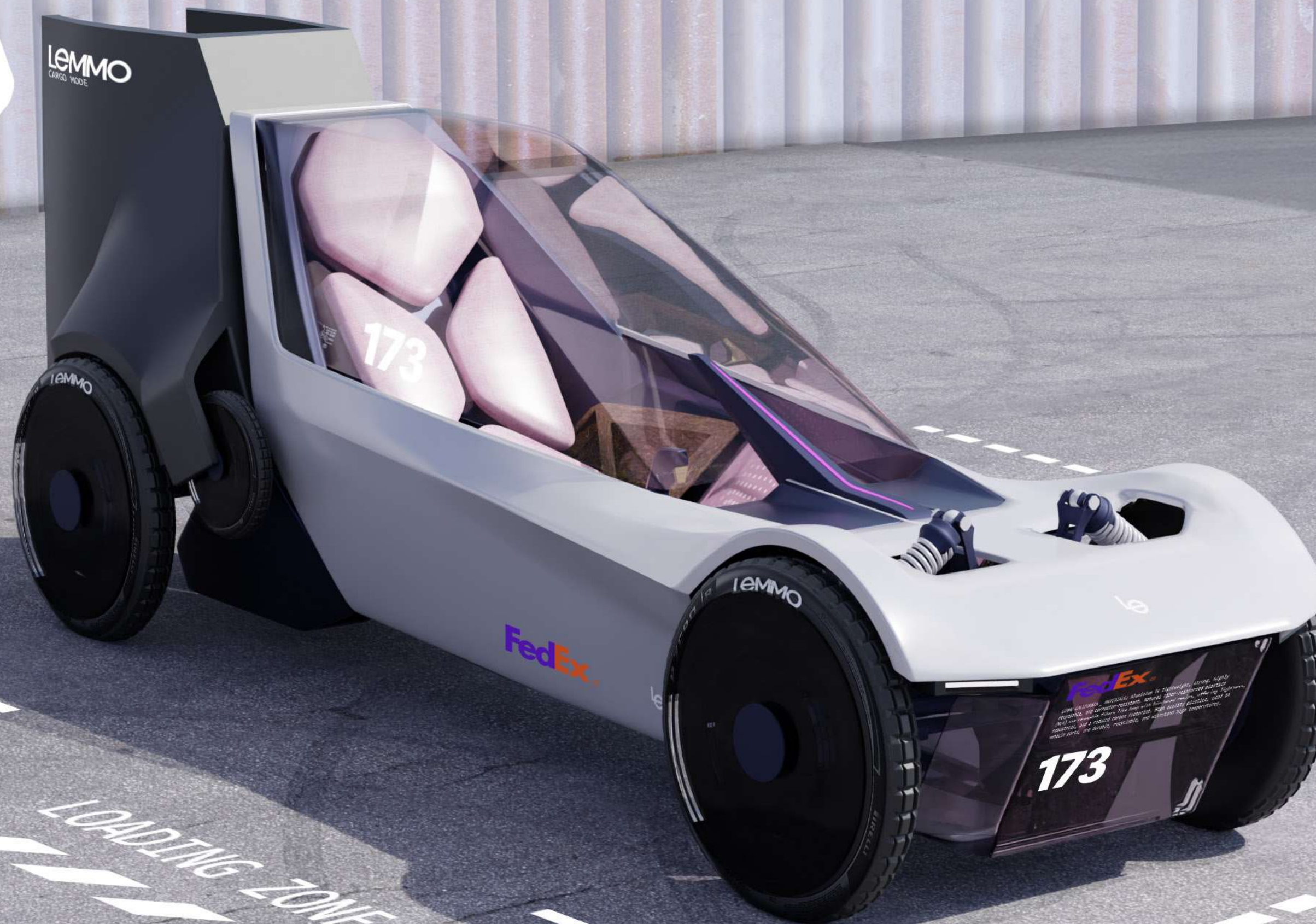
„PICK-UP“ MODE



„CARGO“ MODE

FedEx[®]
LOADING ZONE

CHICAGO
Chicago O'Hare
International Airport



FEDER CITY
FedEx City is a self-driving delivery vehicle
designed to deliver packages in urban environments.
It is a small, compact vehicle that can navigate
through traffic and deliver packages efficiently.

LOADING ZONE
keep a safe distance
during loading

LOADING ZONE
keep a safe distance
during loading

LOADING ZONE



FIRST CHICAGO
The First National Bank of Chicago

Monday-Friday
8:30 am - 5:00 pm

Saturday
9:00 am - 1:00 pm

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LEMMO
CARGO MODE

le **FedEx**

FedEx



NH1-9633 8262 12

First Chicago
1835 1st St
Highland Park
IL 60035, USA



EXPLORE
WHEREVER YOU GO

