LIUX

extreme sustainable mobility
to **change** the **status quo**

The environmental impact of the automotive industry

25%

The transport sector accounts **one-quarter of global CO2 emissions**.

Nature resources consumption

Car production requires a significant amount of natural resources. The industry uses approximately **16.8 million tonnes of steel** per year and approximately **1.2 million tonnes of aluminum** per year.

Fuel Consumption

Light-duty vehicles **emissions accounts for 17%** of total U.S. greenhouse gas emissions.

Road Transport

Road transport accounts for about 72% of these emissions.

Noise Pollution

The noise pollution is the **second most significant** environmental problem affecting health in Europe, after air pollution. Road traffic is the main source of noise pollution in urban areas.

Source: Chat GPT: Greenhouse gas emissions: International Energy Agency (IEA) data: 2020. EU greenhouse gas emissions data: 2019. Fuel consumption:U.S. Environmental Protection Agency (EPA) data: 2021. Waste and recycling: European Automobile Manufacturers' Association (ACEA) data: 2021. Noise pollution: European Environment Agency (EEA) data: 2019. Natural resource consumption: European Automobile Manufacturers' Association (ACEA) data: 2020.

Our mission is to build the most sustainable cars on the planet
and make them accessible and ultra desirable.

Regulation to accelerate the shift to **sustainable mobility**.

Over 260 cities in Europe have established LEZs to restrict the most polluting vehicles, including combustion cars. These zones cover a total area of more than

260 cities

Regulations play a crucial role in driving the adoption of sustainable mobility

“Fit for 55” program taxation policies to reduce net greenhouse gas emissions by at least 55% by 2030.

The **Biden administration introduced a 50%** electric vehicle (EV) target for 2030.

Over **150 European cities** have already created access regulations under low emissions and pollution emergencies.

The EU banning combustion engines from 2035

Source: McKinsey Insights - Why the automotive future is electric

Our team has a demonstrated track record in launching and scaling businesses, building brands and producing cars.

Antonio Espinosa
Business leader

Auara CEO & Co-Founder;
Designer of Europe's first 100% recycled plastic bottle;
20 million plastic bottles recycled;
100,000 people with safe drinking water, 130 projects in 20 developing countries;
Forbes 30 Under 30 Spain (2017);
World top 15 entrepreneur by One Young World (2020).

David Sancho
Product leader

DSD Motorsport - CEO & Founder;
Creator of Boreas Hypercar, hybrid +1.000hp hypercar presented in Le Mans (2017);
Creator of Golem, electric range-extender vehicle;
Senior designer for Astondoa Shipyard;
2016 Yacht Trophy Award for the Coupe 655 model;
Designer for Sure Design, Italdesign or Tramontana.

The most spectacular projects in our background.

Nautical design
Designing yachts
for Astondoa
2015 - 2019

Boreas
Development of the
1,000 hp hybrid hypercar
2014 - 2018

Golem
Development of the
SUV prototype
2017 - 2020

We are putting **biotechnology** and **innovation**
at the service of **sustainability**.

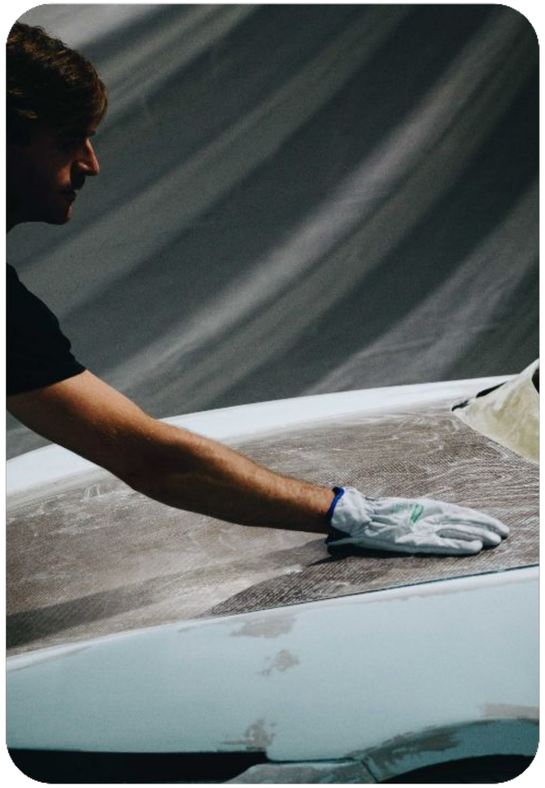
We are on the brink of a **materials revolution** that will be on a par with the Iron Age and the Industrial Revolution.

Our bodywork and our chassis monocoque are built **from natural linen fibers and a bio-based resin.**

85% reduction of the cradle-to-gate CO2 footprint vs metal or carbon fiber pieces*

50% weight reduction vs metal pieces, which translates into better energy efficiency and range

80% reduction in use of plastics compared with carbon fiber



*Source: Bcomp

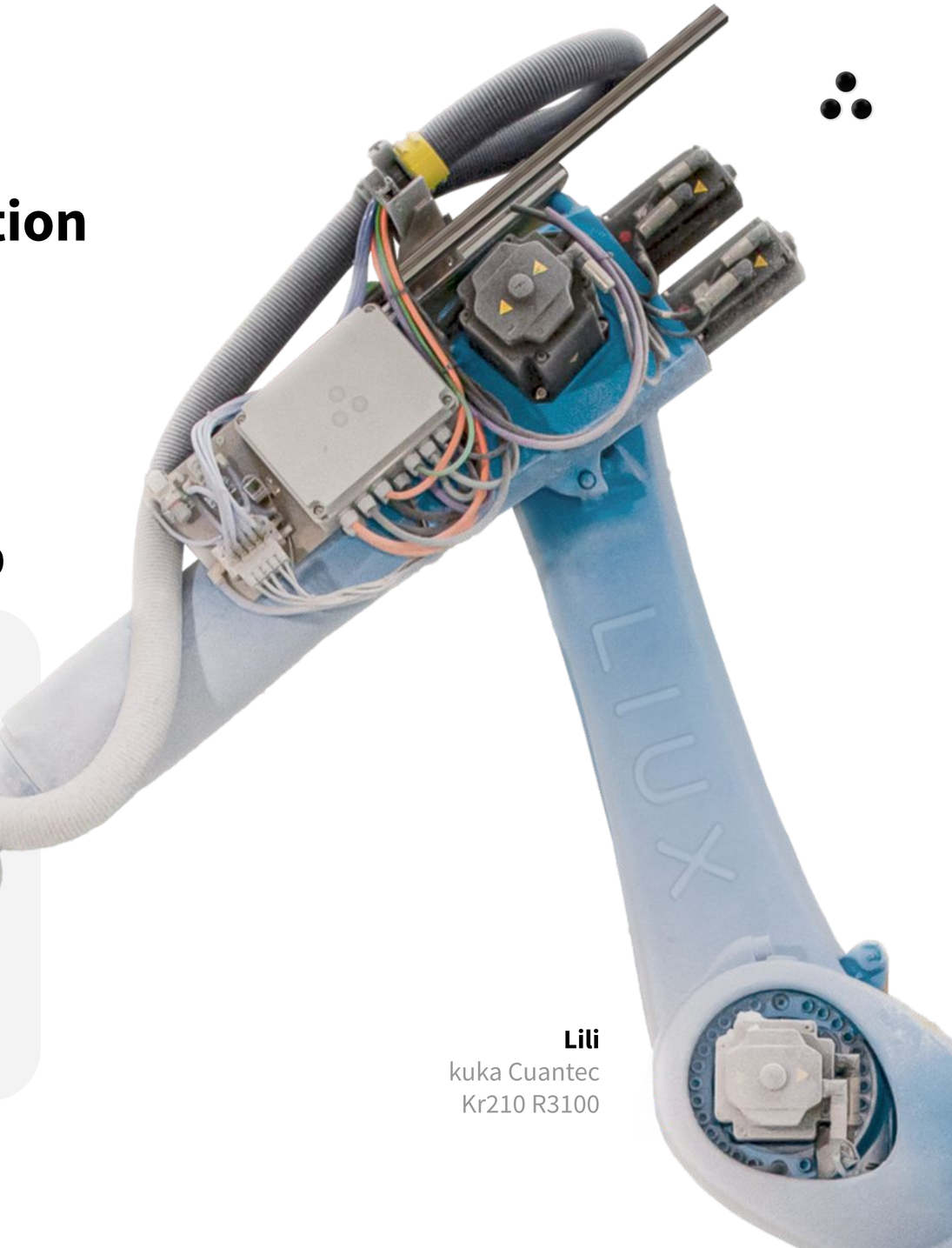
We are **disrupting the traditional production process** of cars through 3D printing

Less mold manufacturing
time / energy / CO2

70%

More than efficient

Agile, sustainable manufacturing using 3D printing technology for mold production. We have developed our own technology, engineering and design, and proved our capabilities.



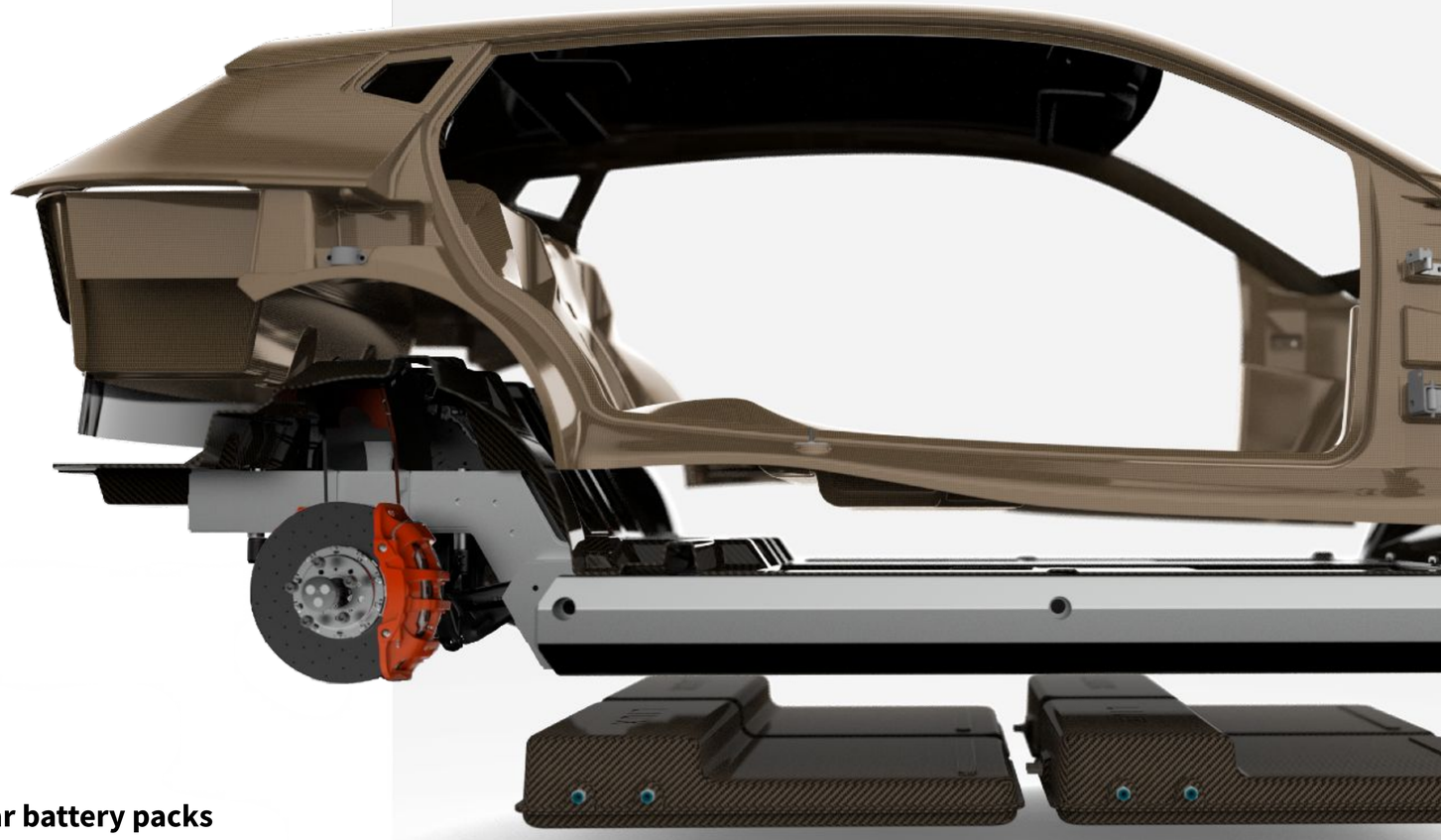
Lili
kuka Cuantec
Kr210 R3100

Extreme **modularity**

Less pieces
and Materials

25%

Simple design.
We seek simplicity. Remove the unnecessary and focus on value. Is made with extremely simple components that are easy to assemble, disassemble, repair and recycle, thus reducing pieces and materials by 25%.



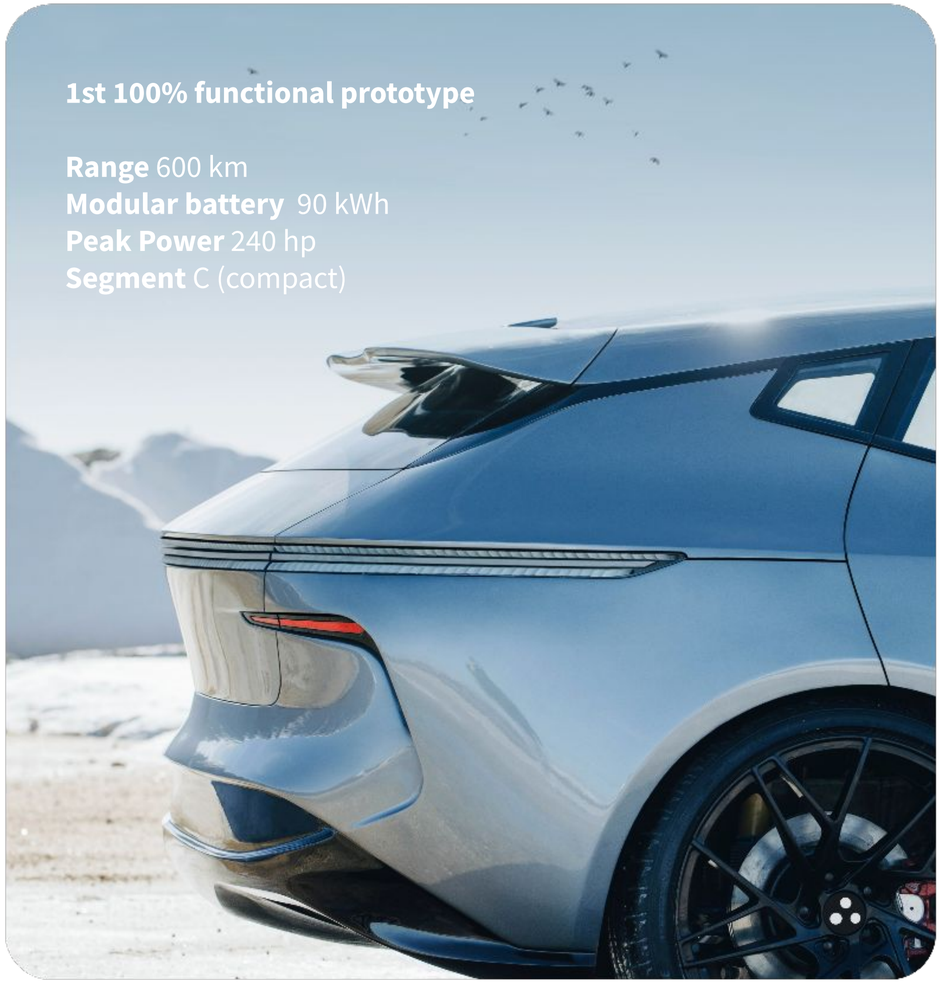
Modular battery packs
Batteries with multiple lives
Easy battery tech update

Batteries
with multiple **lives**

Battery packs are independent self-supporting modules that can be conveniently extracted, allowing update, replacement, inheriting on a new car, recycling or selling for a second life to be used embedded in a renewable energy storage device.

“In the upcoming years, at some point, batteries will be disrupted and new technologies under development will be industrialized. That day, all the world’s BEV fleet will be obsolete: except for L I U X *’s.”*

With our **functional prototype** we have demonstrated **we can design and develop** a spectacular **car** in one of the most complex **segments.**



Pre industrial developments made

Interior and exterior design
Power train and battery packs
Modular chassis
Bio based monocoque + bodywork
Control software and UI/UX

Building the **most sustainable** car ever

The light urban segment have the highest sustainable impact potential:
Next development to enter market: GEKO

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