

# Elaphe Propulsion Technologies

Company presentation



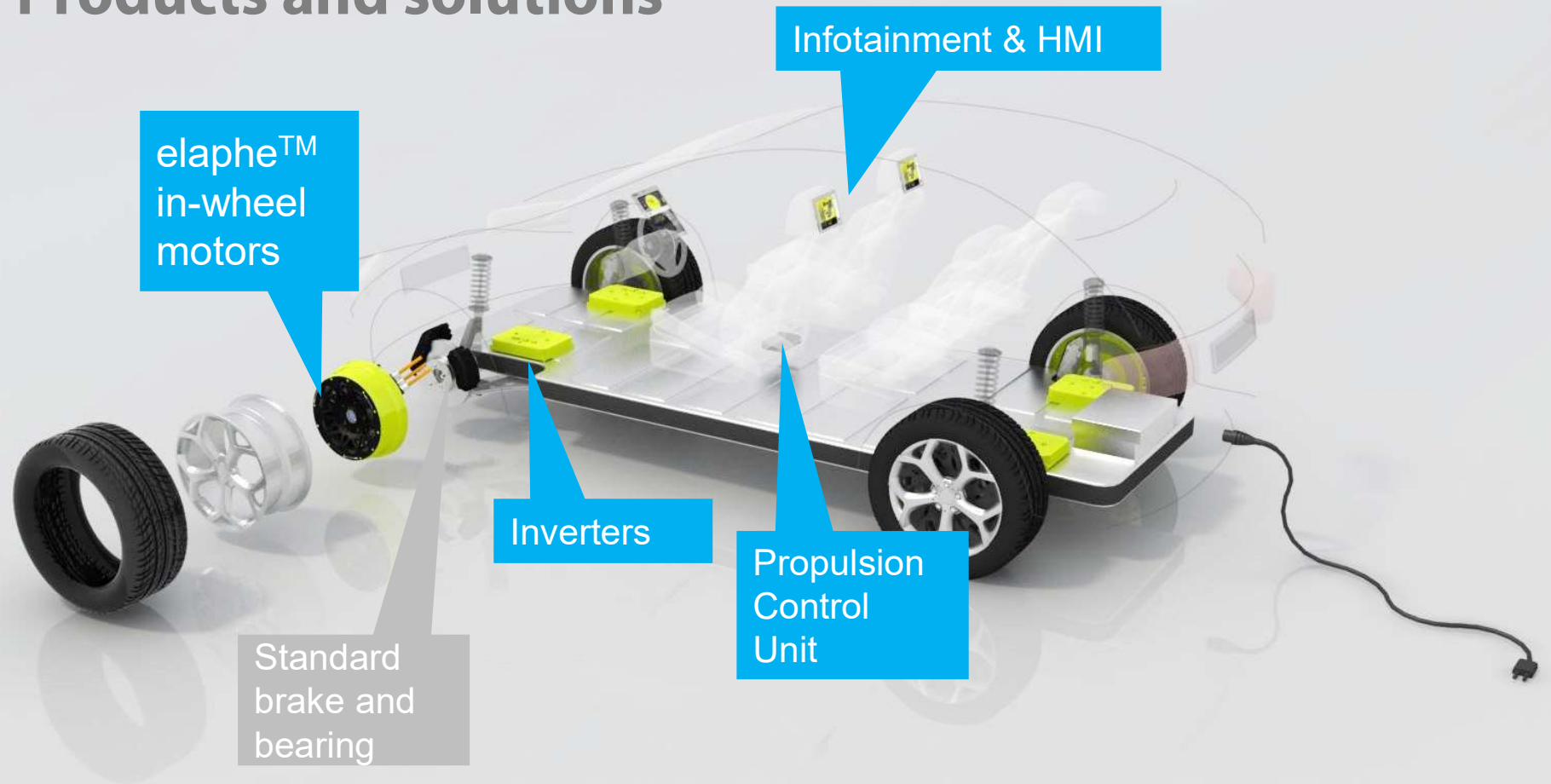
Elaphe Propulsion Technologies Ltd.

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[www.in-wheel.com](http://www.in-wheel.com)

[customer@elaphe-ev.com](mailto:customer@elaphe-ev.com)

# Products and solutions

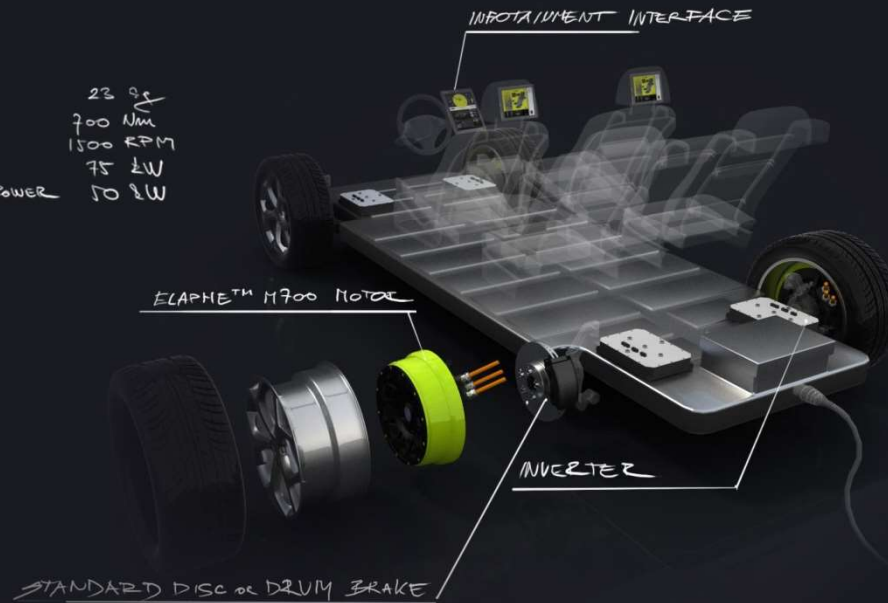


- Enabling components
- Integration know-how
- Validate powertrain platform

# WHY?

M700

WEIGHT 23 kg  
PEAK TORQUE 700 Nm  
TOP SPEED 1500 RPM  
PEAK POWER 75 kW  
CONTINUOUS POWER 50 kW



## VEHICLE MANUFACTURERS

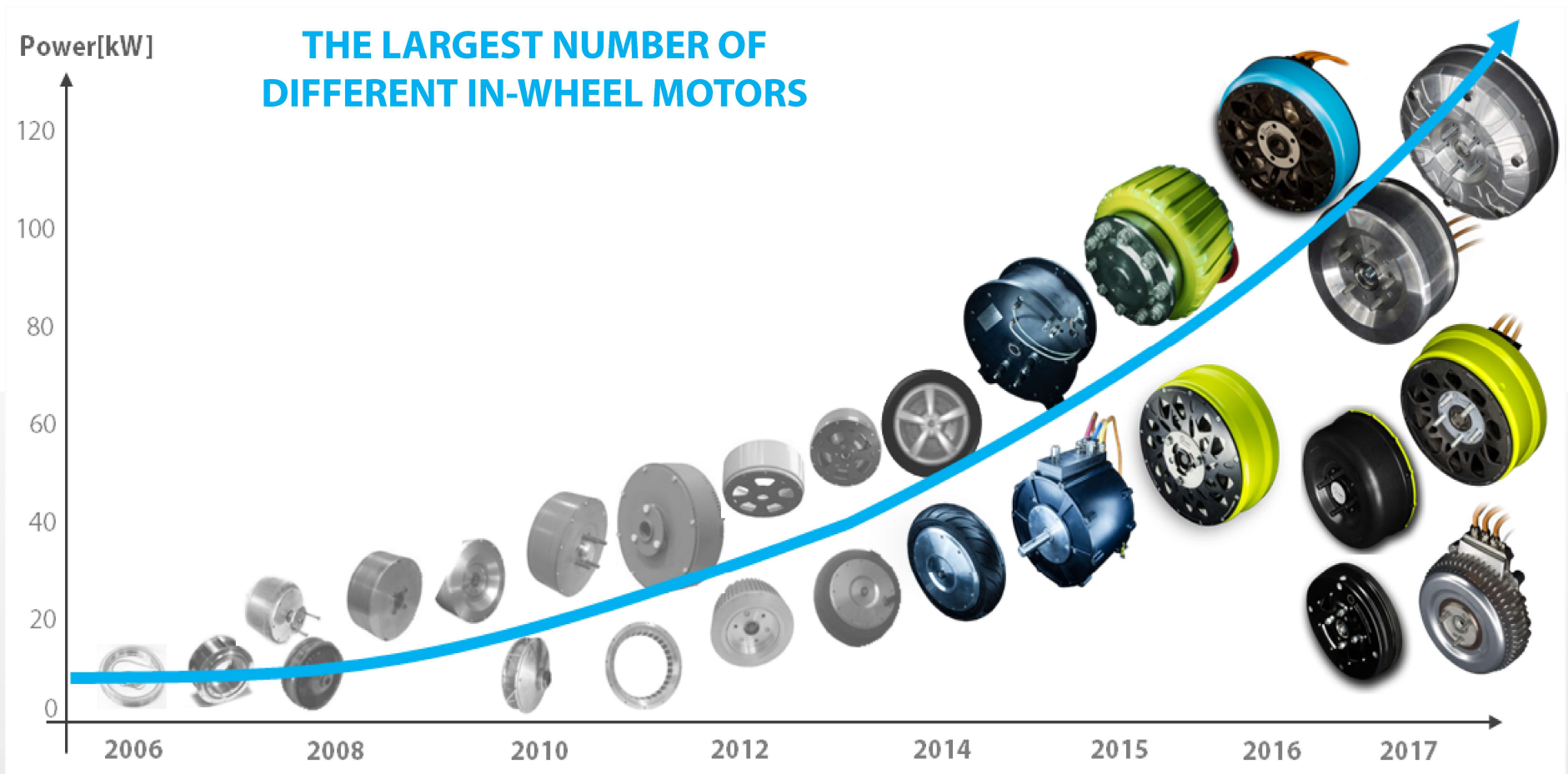
- Supply chain
- Packaging
- Weight
- Range

## END USERS

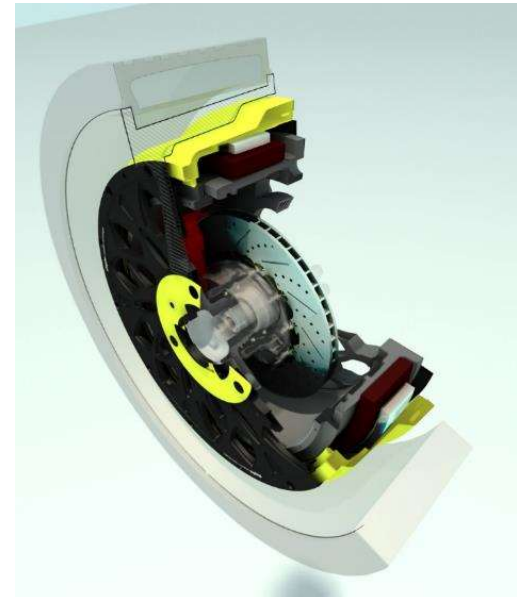
- Space
- Design
- Stability & performance
- Price, cost
- Range

# High-tech electric car

# Unrivalled experience



# State-of-the-art development with embedded innovations



S 400

**450 Nm, 14"**



M 700

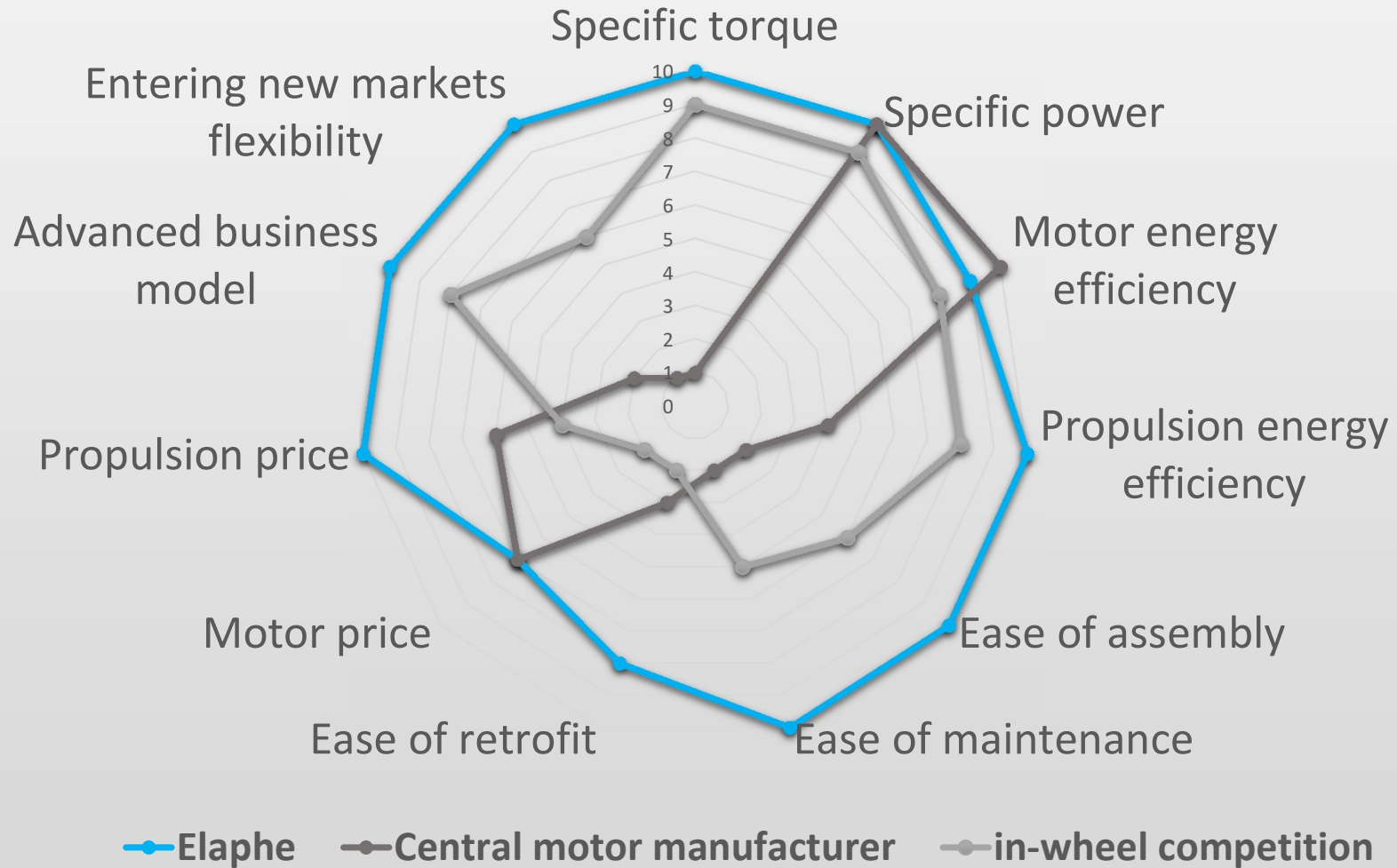
**800 Nm, 16"**



L 1500

**1500 Nm, 20"**

# Unrivalled in-wheel technology

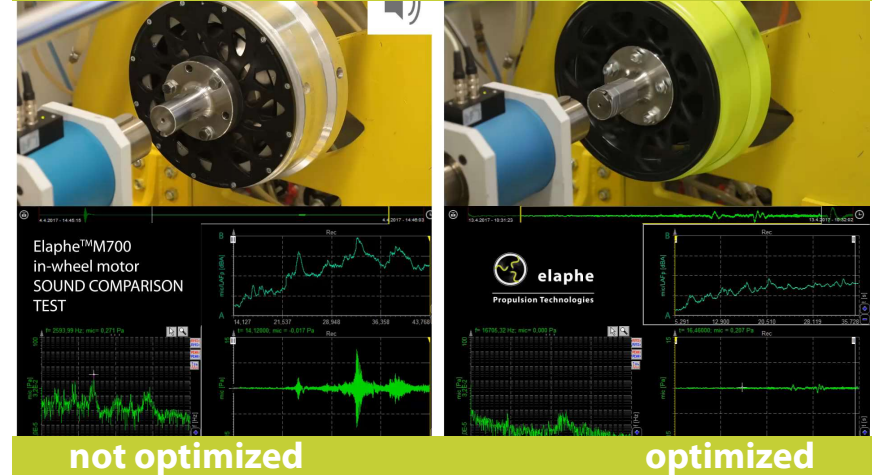


# Bench Testing

## Shakers



## Acoustic, NVH





# Elaphe vehicles



- System Development
- Validation
- Promotion

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TURNING THINGS AROUND

# Winter testing in Siberia



# References

## Partners, awards...



**Elaphe is the winner of many local and international awards**

Best entrepreneurial idea



NAJPODJETNIŠKA IDEJA

Most ecological company



Innovation forum winner



Best employer

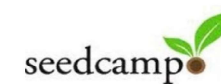


DNEVNIK

AWARD WINNER



GREENCITY INVESTMENT FORUM PARIS MARNELAVALLÉE | 18 NOVEMBER 2014



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TURNING THINGS AROUND



# Presence in China



**AP6 · Elaphe**  
Propulsion Technologies

## JV company in China (2016)

- Production
- Brake technology
- Integration and validation



# Business model

## Production in EU



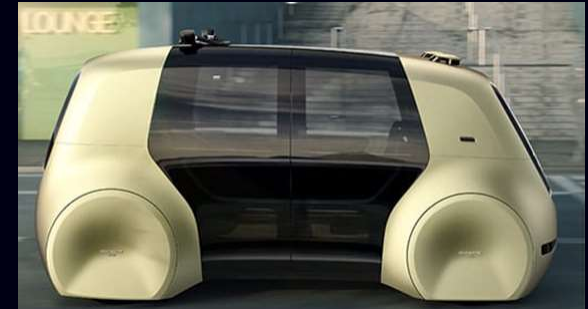
Tier 2 (1)

## Production in JV



Tier 1

## New (AI, IoT...)



???

**Customers:** OEMs, Tier 1 Suppliers, New Market Entrants

**Applications:** Passenger cars and other vehicle types

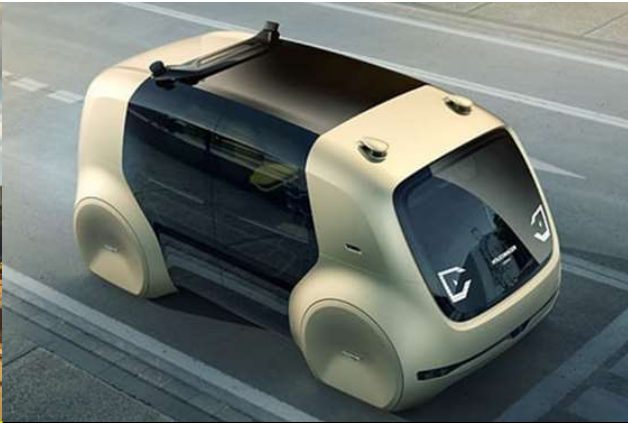


## ELAPHE NOW

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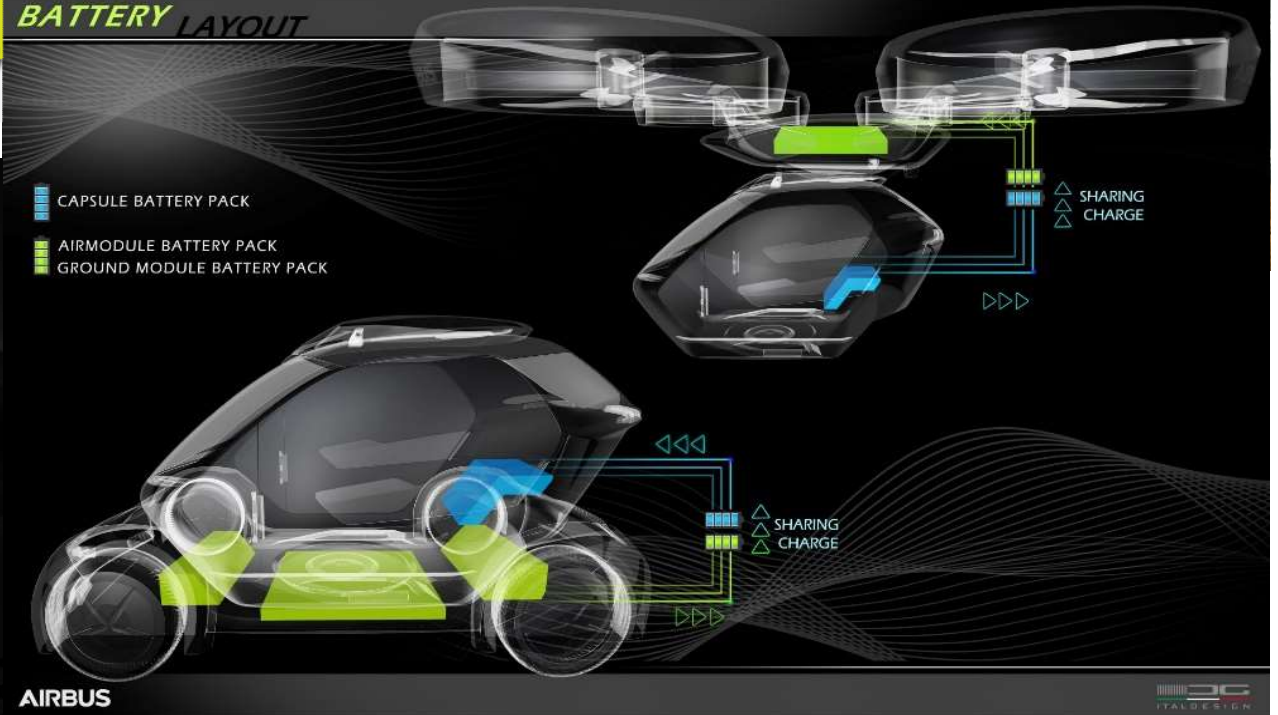




# OPPORTUNITIES OF THE FUTURE

## BATTERY LAYOUT

-  CAPSULE BATTERY PACK
-  AIRMODULE BATTERY PACK
-  GROUND MODULE BATTERY PACK



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