

# THE BATTERY DATA EXPERTS

Independent – Trustworthy – Objective

# Sustainability through battery data analysis

AVILOO developed the worldwide first and only INDEPENDENT, TRUSTWORTHY, OBJECTIVE and tüv certifed state of health test for EVs and PHEVs











# A key problem

Used electric vehicles – in which condition is the battery?





Battery lose energy capacity over time (depending on charging/driving/ storage)



No neutral and independent test available



The value of the battery can make up to 50% of the total vehicle value



# A perfect solution with patent protection

AVILOO will enable an independent and reliable third-party battery check to receive an exact report on the actual state-of-health of any battery in EVs



#### **AVILOO PREMIUM TEST**

The customer receives the AVILOO BOX and connects it with the OBD interface to run the test





#### **AVILOO CERTIFICATE**

The customer receives the AVILOO Certificate as a proof of the Health of the Battery





### Two main business areas

# **EV Battery Testing**

Receive TÜV certified AVILOO Battery certificate, with the State of Health in percent compared to new

- ▶ Used car market
- ▶ End of leasing inspection

**▶** PTI



# **Battery Field Data**Sales

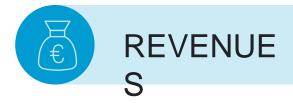
Comprehensive and high-quality battery field data provided via AVILOO Battery Cloud

- ▶ Cell/Pack Manufacturers
- **▶** BMS Manufacturers





### Our traction so far



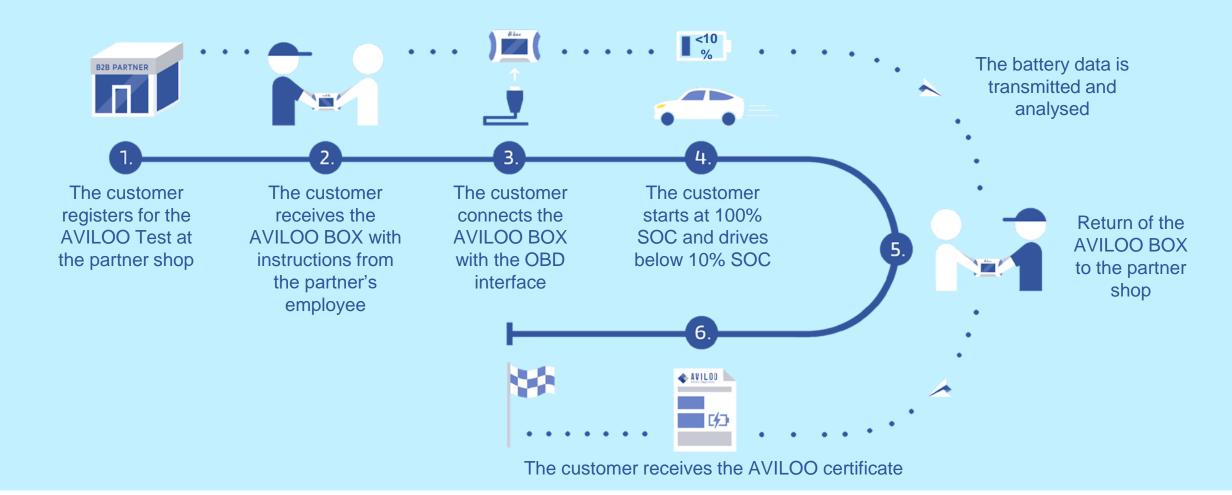
€600 €500 2019\2021 20\22 Plan

€3,5 2028 Plan €12,5 Plan

**€130M->** 2030



### Our business model – B2B2C





# **Market opportunity**

The global electric vehicle market is projected to reach EUR 900 billion by 2030, implying exponential growth for used EVs!

Global company with 130+ million sales and 65+ million EUR profit in 2030



TAM:
60M
Used EVs sold
€4.5bn



SAM:
23M
Used EVs sold
€1.7bn



SOM: 1.7M Used EVs sold €130M

Europe, Japan, North America, South Korea



# Competition



#### **Diagnosis Devices**

Companies focusing on extracting data from EVs for simple diagnosis but hardly any Battery Know How



#### **Battery Data Analytics**

Companies focusing on Battery Data Analytics but no access to Battery Data from EVs

















VOLTAIQ





# A strong management team + 25 Employees

#### **Position:**



### **CEO**DI Wolfgang BERGER, MBA

- ▶ Technical University Vienna
- ► INSEAD MBA
- Fluent in 4 languages

▶ Sales

**▶** Customer Projects

**Responsible For:** 



CTO
DI Niko MAYERHOFER

- ► Technical University Vienna
- ▶ Electrical engineering

- ▶ Product development
- Technical customer support



COO/CFO
Dr. Marcus BERGER

- ▶ University of Economics and Business Administration Vienna
- ▶ Finance/Taxes

- **▶** Finance
- ▶ Corporate strategy
- ▶ Operations (HR, Law, etc.)

#### **Professional Experience:**

### Over 15 years of leadership experience in the automotive industry

- ► MD: BENTELER
- Senior Sales & Business Development: VALEO (VW, BMW, Daimler...)

#### Over 15 years of leadership experience in the automotive industry

- ► Head of Production: General Motors Austria
- ▶ Senior developer: Schiebel helicopters and drones
- ▶ Battery management systems: Blue Sky Energy

### Over 15 years of leadership experience, corporate development and international expansion

- ▶ MD: Planet Home Group
- COO: CBRE
- ▶ MD: Akron Investment Fund



# What we are looking for:

#### **Series A completed**

(80% owned by management 10 % owned by Raiffeisen Invest 10 % owned by EIC))

**€2.2M Non-Dilutive Grant**Received from the EIC

Series B in 12-18 months



**Investment Round Series B** 





### TEAM EXPANSION

Establishment of an international Sales and Marketing Team



### INTERNATIONAL SCALE UP

Expansion in Europe and the US



## DEVELOPMENT OF NEW PRODUCT

Development of FLASH TEST





# MANY THANKS



wolfgang.berger@aviloo.com



marcus.berger@aviloo.com



help@aviloo.com







aviloo.com