



WORLDWIDE CO₂ TARGETS

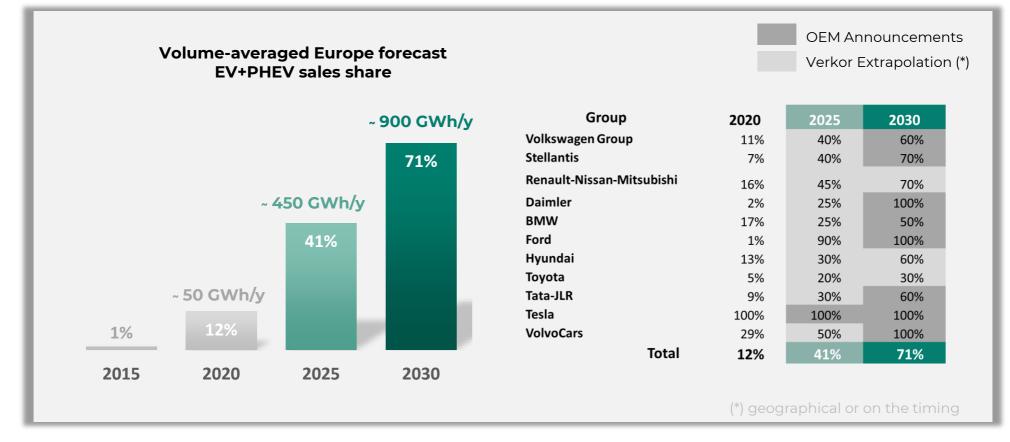
GRAMS OF CO_{2 EO}/KM AVERAGE





OEM ELECTRIFICATION TARGETS

ANALYSIS OF THE BEV+PHEV COMMITMENTS FOR EUROPE



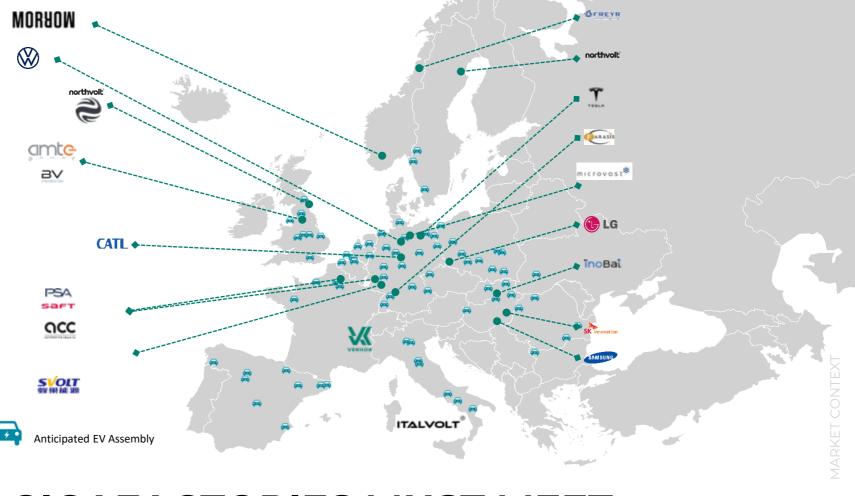


LI-ION EUROPEAN GROWTH

MOST RECENT FORECASTS ARE CONSISTENT WITH VERKOR'S ANALYSIS







EUROPEAN GIGAFACTORIES MUST MEET SUCH GROWING DEMAND

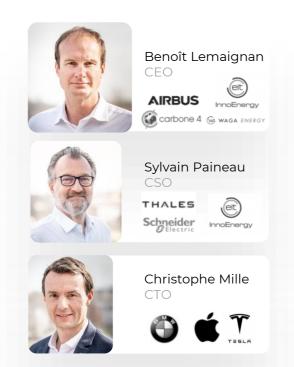


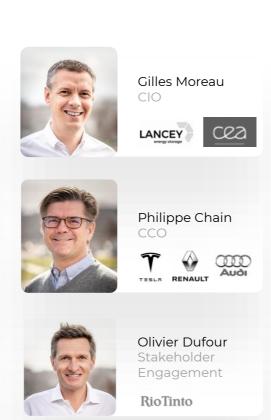


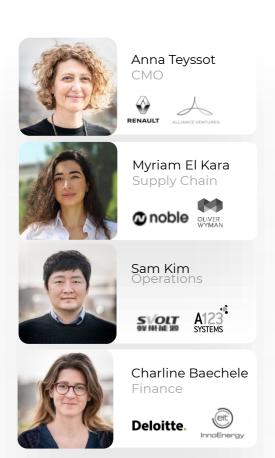
TALENTS

HIGHLY EXPERIENCED TEAM

ENTREPRENEURS AND INDUSTRY LEADERS







KEY SUPPORTERS

FOR A EUROPEAN BATTERY VALUE CHAIN





















COOPERATIONS ACROSS THE VALUE CHAIN



A TECHNOLOGY INTENSIVE COMPANY

High Performance Battery Cells for Premium Cars



Robust product line-up:

Pouch and cylindrical cells

Performance oriented (power & durability)

CO2 eq → 1/3 than worst case EU

Range of 650 – 770 Wh/L

Manufacturing Processes based on Industry 4.0 technologies



Modern digital foundation driving:

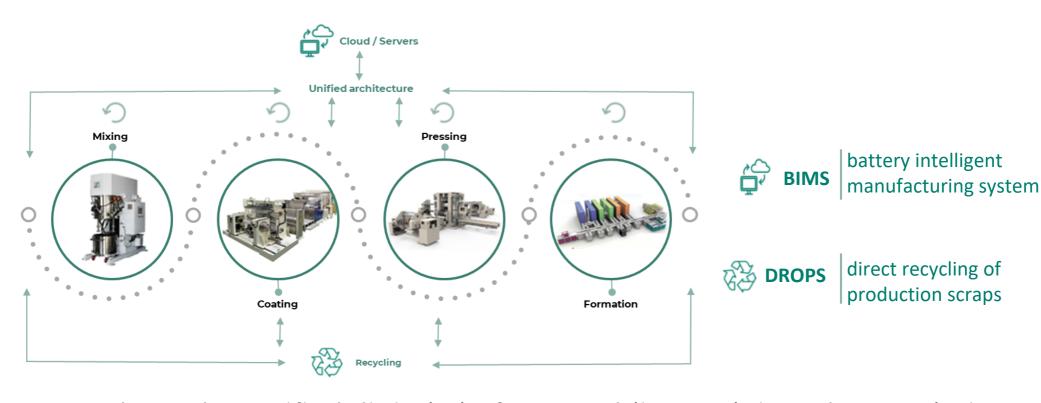
Smaller footprint

Fewer machines

Less Scrap

Lower labor cost

EXCELLENCE MANUFACTURING KEY ENABLERS



Through a unified digital platform enabling real time data analysis and optimal decision making across the production steps





THE VERKOR INNOVATION CENTRE (VIC)

A c.150 MWh/y smart pilot line in a 12 000 m² building

R&D Lab to support Product Design and Validation

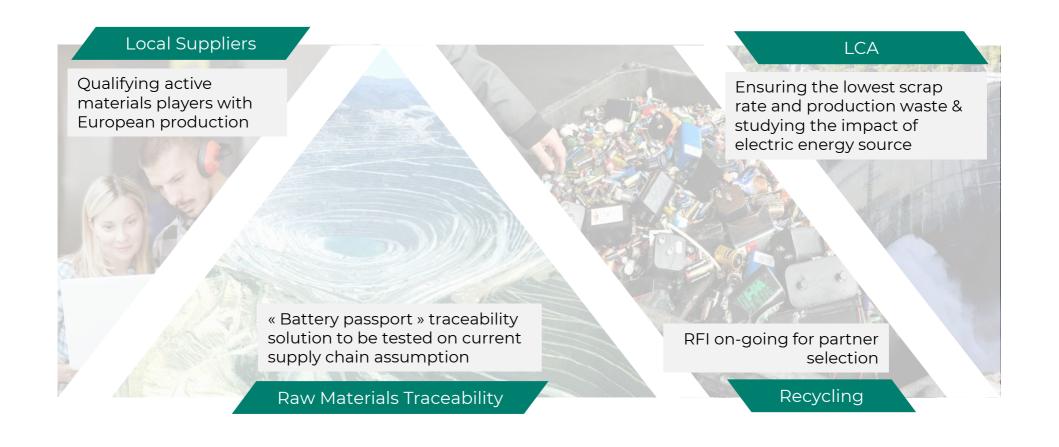
Testing ground for manufacturing digital innovations leading to **cost savings** and **IP generation**

A training center for engineers and plant operators, creating **+150 direct jobs**

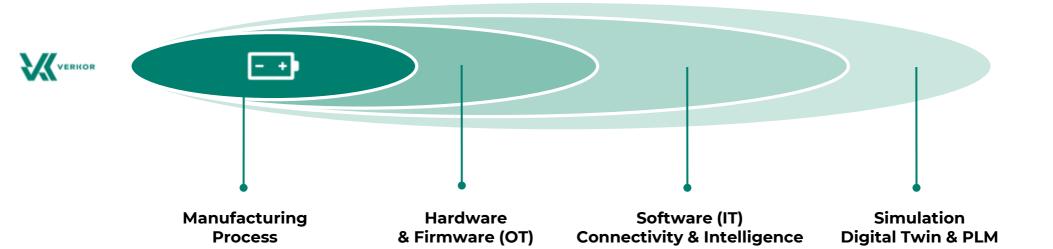


SUSTAINABILITY

PREPARING OUR SUSTAINABLE AND EFFICIENT GIGAFACTORY



MANUFACTURING EXCELLER INNOVATIONS







VERKOR IN SUMMARY

A battery manufacturing expert set to amplify low carbon batteries production in Southern Europe

- Verkor is a digital, smart & low carbon battery manufacturing company
- A 16 GWh battery Gigafactory starting operations in 2024, with a target of 50 GWh by 2030
- Managed by a team of industry leaders & international battery experts
- Supported by the best-in-class consortium in intelligent manufacturing, battery materials and EV production
- High plant efficiency & process yields are ensured through scrap minimization, digitalization and real time data analysis, to deliver high competitiveness
- The first step is the Verkor Innovation Centre, a 150 MWh pilot line and R&D lab









