

#### **VERKOR AT A GLANCE**

**Becoming the trusted European battery manufacturer** 

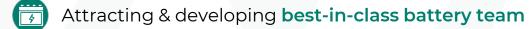














# **Verkor's Journey to a Leading European Battery Manufacturer Foundations** Hiring a battery expert core team Finding the strategic GF location Making first prototypes in R&D lab 2024 2025 2026 2035 2020 2021 2022 2023

# **Verkor's Journey to a Leading European Battery Manufacturer** Building Building a Pilot Line Designing Best-in-Class Product Winning a long-term OEM award 2020 2021 2022 2023 2024 2025 2026 2035

## **Verkor's Journey to a Leading European Battery Manufacturer Operations Launch** Securing GFI project financing Installing best-in-class battery production equipment Start of GF1 operations 2022 2023 2024 2025 2026 2035 2020 2021

#### Verkor's Journey to a Leading European Battery Manufacturer

Growth Gigafactory expansion Product diversification New Gigafactories 2 2020 2021 2022 2023 2024 2025 2026 2035



#### World-class Verkor innovation center - the VIC

Our flexible R&D line for at scale cells early development



**State of the art R&D lab** for material qualification, new product development and validation



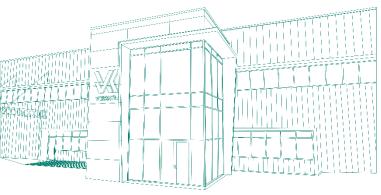
**Pilot Line** offering an advanced manufacturing playground for Process & Digital Engineering



**Sample A & B prototyping** and volume manufacturing



**Training site** 





SOP Mid 2022 Max Capacity 150 MWh/y Total Area 12 000 m<sup>2</sup>











### **Dunkirk plant: our first Gigafactory**

Our industrial Mass Production Line with an initial capacity of 16 GWh/y



**Gigafactory designed for efficiency** thanks to its proprietary digital backbone



Connected to low carbon energy

and best-in-class equipment

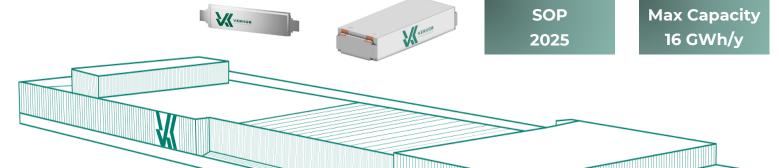


**Central location** 



Potential to expand to above 50 GWh/y





Site Area 1 500 000 m<sup>2</sup>



## Gigafactory in making – January 2024



## **Gigafactory in making – January 2025**







#### **Partnership Ramp up**

#### 1st contract Dec 2022

■ Full A-sample Verkor cells validation test

#### Partnership status:

- Gradual increase of capability for Verkor
- Contract based on
  - Stable availability and quality of tests
  - ) Flexibility and dynamism for specific needs
- Total test run time: 374 000 hours

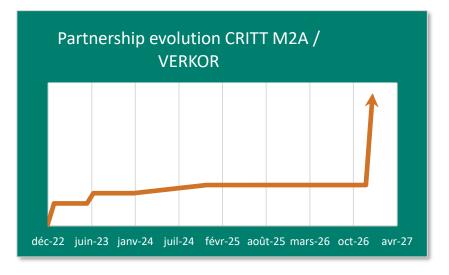
#### NOGEBAT Contract

- Nartnership until 2033
- Dedicated test means for VIC and GF validation











## **Partnership Ramp up**

- Abusive testing
  - An increase of test numbers
  - More than 30 tests already
- Co-developed training course with Ecole de la Batterie
  - 5 days courses shared between VIC and CRITT M2A
  - **■** Battery testing : from cells to packs
  - First session run in 2025, more to come



#### **WORDS FROM THE TEAMS**

Adaptability

Reactivity

**Technical expertise** 

**Transparency** 

**Dynamism** 

**Confidence** 





#### **Our success is YOURS**

Pioneering a resilient, competitive and responsible value chain with you











Sourcing strategy



Financially secured GF1 with construction at full pace, VIC already producing and delivering at capacity



We forge supplier partnership that are earned, not given



We set the standard for a sustainable success through the value chain



Collaborative supplier community that stands strong in the face of market changes



**Competitive** together with our suppliers to gain markets



**Resilient** to withstand disruptions and market shocks, but also adapt and thrive



**Responsible** prioritizing ethical practices, environmental stewardship, and positive social impact

...to pave the way for a stronger & more sustainable future





# **Europe, The Driving Force Behind Electric Mobility**

- **BY 2035** only **zero-emission vehicles** may be sold in Europe
- >>> 20% + of new cars sold in Europe 2024 are electric
- FULL VALUE CHAIN TRANSFORMATION: Batteries, components & recycling

