



STAATSMINISTERIUM
FÜR WISSENSCHAFT
KULTUR UND TOURISMUS



The best of both worlds: combining Estonia and Saxony's expertise to develop and produce clean technologies made in Europe

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Vice-President

skeleton⁺

Skeleton Technologies – The High Power Energy Storage Company

Combining German engineering & Estonian IT

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- + Global technology leader in high power energy storage
- + **Unique technology** & product roadmap with **Curved Graphene**, protected by more than **30 granted/pending patent families**
- + **German engineering** with **Estonian innovation** and intellectual property
- + World-class team of **330+ professionals** with vast experience in energy storage development & production



Our locations



Großröhrsdorf, Germany

→ The largest supercapacitor factory in Europe, IATF-certified



Markranstädt, Germany

→ The largest and most modern supercapacitor factory in the world, start of production in 2024



Bitterfeld-Wolfen, Germany

→ Curved Graphene synthesis and production



Tallinn, Estonia

→ Electronics, software, Sales, C-level

Raw Material Curved Graphene



Supercapacitors and SuperBattery



Industrial Modules

From low to high voltage needs



Systems

MWs of immediate power



+ A qualified supplier and system provider to industry leaders in grid and renewable energy, transportation and heavy machinery, industry, and automotive



Blueprint Factory Concept

Backbone of Skeleton's modular scale-up

Superfactory in Markranstädt – Factory as a Product

- + **220mEUR** to be invested
- + Building will be finished by end of 2023, a factory space of **20.000 m²**
- + Manufacturing of **12 mio. supercapacitors per year**
- + SOP planned for **2024**
- + Design of the plant as **blueprint for further growth**
- + Ready for implementation of **machine learning and artificial intelligence**
- + **Full traceability** throughout the plant
- + **Bidirectional communication** of the machines possible

Leipzig Superfactory



Dresden Superfactory



3. How to contact us



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