

SGL Carbon

UniCredit Conference

May 22nd, 2023



Key figures 2022

SALES

€1,135.9m

FY 2021: €1,007.0m

Net financial debt

€170.8m

FY 2021: €206.3m

EMPLOYEES

4,760

EBITDA pre

BEFORE NON-RECURRING ITEMS

€172.8m

FY 2021: €140.0m

Equity Ratio

38.5%

FY 2021: €27%

SITES

29 sites in

Europe, North America, Asia



SGL business units – innovative, unique and leading in focus markets

⟨> sgl carbon

Graphite Solutions





- Tailor-made products based on synthetic graphite
- Strategic supplier for premium Semiconductor ("Power electronics") as well as LED and Solar applications

Process Technology

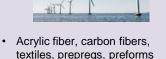




 Equipment and know-how specialist for chemical industry to handle corrosive material

Carbon Fibers





 Transformation from bread-andbutter automotive business towards higher margin applications

Composite Solutions





- Tailor-made products based on carbon- and glass fibers
- Specialist in automotive composite components e.g.
 - Battery cases for electric cars
 - Leaf springs

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Sai	US	(FY	2022	mEUR)

Cales (i 1 2022 metry)						
512.2	106.3	347.2	153.1			
EBITDApre (FY 2022 mEUR)						
118.5	9.9	43.2	20.0			

Active on entire value chain in carbon and graphite

Advantages in cost, quality and differentiation

Carbon



Acrylonitrile, Polyacrylonitrile (PAN)



Acrylic fibers, carbon fibers



Preforms, prepregs, textile products



Composite components, carbon ceramic brake discs, battery cases

Solutions/

Heaters, anode

batteries, process

components

materials for lithium-ion

equipment and solutions

Active along the entire **value chain** enables product customization to customer requirements

Tailor-made and high-tech solutions for our customers

Forward integration essential for differentiation

Raw materials

Cokes, pitches, natural graphites



Intermediate stages

Synthetic fine grain graphite blocks, expanded natural graphite



Semi finished products

Machining, finishing, coatings (e. g. SiC), assembly



Customers

Graphite

Graphite Solutions: strong growth potential in fast growing markets

Sealing materials Graphit Anode Material Graphit Anode Material

Financials in million € 2022 2021 2020 Sales 512.2 443.6 407.5 **EBITDApre** 87.9 118.5 63.1 **EBITDApre** 23.1% 19.8% 15.5% margin

Strategy and Outlook

- Well established technology leader in fast growing markets, esp. SiC-based semiconductor
- · Strong local/regional supply of critical components and technology
- Intense investment program to enlarge production capacity to fulfill market demand
- 2023e: Slight sales increase, but significant EBITDApre growth expected

