

## Press Release

Madrid, Spain, March 6, 2025

### **SGL Carbon to showcase industry-leading carbon brush solutions at WindEurope 2025**

SGL Carbon will participate in the WindEurope 2025 trade fair in Copenhagen with its subsidiary SGL Gelter. SGL Gelter is a leading manufacturer of carbon and metal-graphite brushes for wind energy generators. The company will demonstrate its commitment to advancing sustainable energy solutions with its comprehensive portfolio of carbon brush technologies specifically engineered for wind power applications.

"As wind power continues to be the fastest-growing renewable energy source globally, both onshore and offshore, reliable power transmission components are crucial for operational efficiency," says Dieter Schmidt, Sales Director for Electrical Contact at SGL Carbon. "Our exhibition at WindEurope 2025 will showcase how our advanced carbon brush solutions are helping wind turbine manufacturers and operators optimize their performance while reducing maintenance costs."

#### **Innovative solutions for every challenge**

SGL Carbon's exhibition will feature their complete range of carbon brush solutions, including:

- High-performance power transmission brushes for main slip rings
- Advanced grounding brushes for bearing protection
- Specialized lightning protection brushes capable of handling extreme energy transfers
- Signal transmission brushes for precise control systems
- Pitch control motor brushes for optimal blade positioning

The company's products are specifically engineered to address common industry challenges, such as uneven current distribution, voltage spikes, and bearing wear, while ensuring consistent performance across varying climate conditions – from arid deserts to offshore environments.

#### **Technical excellence meets practical innovation**

Visitors to the booth will discover how the company's carbon brush solutions deliver exceptional value through:

- Extended service life with wear rates as low as 2-4mm per 1,000 operating hours

#### **SGL Carbon SE**

##### **Corporate Communications, Media Relations**

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- Specialized formulations for high-humidity and low-humidity environments
- Advanced materials qualified for both onshore and offshore applications
- OEM-approved solutions for major wind turbine manufacturers
- Custom designs to meet specific application requirements
- Comprehensive worldwide service and support in multiple languages

### **Visit us at WindEurope 2025 in Copenhagen, Denmark**

Booth: A-A12

Date: April 8-10, 2025

Experience firsthand how SGL Carbon innovations are powering the future of wind energy. Our technical experts will be available for in-depth discussions about your specific applications and requirements.

### **About SGL Carbon**

SGL Carbon is a technology-based company and a world leader in the development and production of carbon-based solutions. Its high-quality materials and products made from specialty graphite, carbon fibers and composites serve many industries that are shaping the trends of the future: climate friendly mobility, aerospace, solar and wind energy, semiconductors, and LEDs as well as the production of lithium-ion batteries, fuel cell and other energy storage systems. In addition, SGL Carbon develops solutions for chemical and industrial applications. Further developments in these areas demand more intelligent, more efficient, networked and sustainable solutions. This is where the entrepreneurial vision of SGL Carbon evolves around: contributing to a smarter world.

**In 2023, SGL Carbon SE generated sales of 1.1 billion euros. The company has approx. 4,800 employees at 29 locations in Europe, North America, and Asia.**

Further information on SGL Carbon can be found at [www.sglcarbon.com/press](http://www.sglcarbon.com/press).

#### **Important note:**

To the extent that our press release contains forward-looking statements, the latter are based on information that is available at present and on our current forecasts and assumptions. Forward-looking statements, by their very nature, entail known as well as unknown risks and uncertainties that may lead to actual developments and events differing substantially from the forward-looking assessments. Forward-looking statements must not be understood to be guarantees. Instead, future developments and events depend on a large number of factors; they comprise various risks and imponderables and are based on assumptions that may possibly turn out not to be appropriate. These include unforeseeable changes to fundamental political, economic, legal and societal conditions, particularly in the context of our main customers' industries, the competitive situation, interest and exchange rate trends, technological developments as well as other risks and uncertainties. We perceive additional risks e.g. in pricing developments, unforeseeable events in the environment of companies acquired and Group member companies as well as in current cost savings programs from time to time. The SGL Carbon assumes no obligation and does not intend to adjust or otherwise update these forward-looking statements either.

#### **SGL Carbon SE**

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