

SGL Carbon to Supply Key Graphite Components for Wolfspeed Silicon Carbide Production Facilities

- Both companies enter into long-term offtake agreement
- SGL Carbon expands capacities to support Wolfspeed's growth in Silicon Carbide high-performance applications

Based on their established and long-lasting business relationship SGL Carbon and Wolfspeed announced that they have entered into a supply agreement. SGL Carbon will supply graphite components to Wolfspeed, the global leader in Silicon Carbide technology, for its U.S production, as the company ramps its capacity to meet steepening demand for Silicon Carbide technology and devices. SGL Carbon will provide materials for Wolfspeed's recently opened Mohawk Valley Fab, the world's first and currently largest 200mm Silicon Carbide wafer fab, as well the company's John Palmour Manufacturing Center for Silicon Carbide, the world's largest materials manufacturing facility which is currently under construction in Siler City, North Carolina.

"We see SGL Carbon as a strong partner in graphite solutions that are needed for the expanding Silicon Carbide semiconductor demand. SGL Carbon's position in the market, their deep technical understanding, and comprehensive product portfolio are invaluable for the commercial ramp of the industry," said Jeff Ferraro, Senior Vice President of Global Procurement and Planning at Wolfspeed.

Silicon Carbide demand is increasing worldwide because of its superior performance, allowing for more efficient power conversion, lighter and more compact designs, and overall system-design cost savings. In the Silicon Carbide semiconductor production process, graphite components are essential ingredients. From the synthesis of the Silicon Carbide powder to the finished wafer, SGL Carbon offers customized solutions made of isostatic graphite and carbon composites, as well as insulation materials.

"Silicon Carbide power semiconductors are more efficient and powerful, thus enabling, for example, higher bottom-line ranges in electric vehicles," said Burkhard Straube, Head of the Business Unit Graphite Solutions at SGL Carbon. "It is a key technology for the future of e-mobility and also for 5G communication, stationary energy storage, and wind turbines. We are proud to make a substantial contribution with our graphite components and solutions, and honored to be a selected partner of Wolfspeed in supporting their growth plans."

For more information visit our website:

[Why Silicon-Carbide Semiconductors Have a Bright Future | SGL Carbon](#)

About SGL Carbon

SGL Carbon is a technology-based company and world leader in the development and production of carbon-based solutions. Its high-quality materials and products made from specialty graphite and composites are used in industrial sectors that determine the future: automotive, aerospace, solar and wind energy, semiconductor and LEDs as well as in 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 2022, SGL Carbon SE generated sales of around 1.1 billion euros. The company has approx. 4,750 employees at 30 locations in Europe, North America, and Asia.

Further information on SGL Carbon can be found at www.sglcarbon.com/press.

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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.

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