

## **Press Release**

Wiesbaden, August 7, 2019

## SGL Carbon showcases innovative fiber composite solutions at the China Composites Expo 2019 in Shanghai

From September 3 to 5, SGL Carbon will be presenting smart solutions and materials made of fiber composites for mobility and industrial applications markets at the China Composites Expo in Shanghai. Under the motto "The Weight and Performance Optimizers", the company will present its diverse product portfolio along the entire value chain from carbon fibers and textile semi-finished products to finished components made of carbon and glass fiber-reinforced plastics.

Specifically, SGL Carbon will showcase at booth A221 in hall 1 among others a leaf spring made of fiberglass-reinforced plastic, which is used, for example in the rear axles of various models of the vehicle manufacturer Volvo. The innovative axle concept with glass fiber-based leaf springs is one of SGL Carbon's biggest serial projects in lightweight construction and underscores the enormous potential of fiber composite construction.

A further exhibit will be a carrier for the rear spoiler of a sports car manufacturer. SGL Carbon has many years of experience and expertise in this important field of visible carbon components.

Furthermore, the company will be presenting its diverse product portfolio of fiber composite materials at China Composites. These range from SIGRAFIL® carbon fibers and textile semifinished products to REFRASIL® silica-based materials, which have been specially developed for high-temperature applications in the aerospace industry. Here, too, SGL Carbon offers its customers tailormade solutions from concept development to production-ready applications.

"Fiber-reinforced composites are used in numerous growth industries. In addition to the automotive and aerospace industries, industrial applications in mechanical engineering, in marine and infrastructure as well as in sports and leisure sectors are driving this development. Especially in China, the demand for composite materials has increased continuously in recent years – that's why the China Composites Expo is very important for us," explains Dennis Baumann, Head of Market Segment Industrial Applications and Marketing of the Business Unit Composites-Fibers & Materials at SGL Carbon.

For SGL Carbon, China Composites Expo is one of the most important trade fairs on the Asian market. It serves as a platform for the presentation of technical innovations, trends, product solutions and materials as well as a forum for the exchange of ideas, opinions and information.

You will find SGL Carbon at the World Expo & Convention Centre in Shanghai, Hall 1 booth A221. We look forward to your visit.

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## **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 and other energy storage systems. In addition, SGL Carbon develops solutions for chemical and industrial applications.

In 2018, SGL Carbon SE generated sales of around 1 billion euros. The company has approx. 5,100 employees at 32 locations in Europe, North America, and Asia.

Materials, products and solutions from SGL Carbon are embedded in the major topics of the future: sustainable mobility, new energies and cross-industry digitization. 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

Further information on SGL Carbon can be found at 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.

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