

SGL Carbon puts additional state-of-the-art soft felt line into operation

- Expansion and modernization of soft felt production capacities
- High-quality materials and components for all areas of high-temperature technology, for stationary energy storage systems as well as friction materials in automotive

SGL Carbon is expanding and modernizing its soft felt production. The company invested a single digit million euros in the last two years into an additional carbonization facility at its Meitingen site near Augsburg, Germany, which has now been put into regular operations.

Branded as SIGRATHERM® materials the carbon and graphite soft felts are used as particularly high-quality insulation material in resistance-heated and induction-heated vacuum furnaces as well as furnaces with an inert gas atmosphere. Applications include the semiconductor and solar industries ceramic sintering processes for the hard metal industry. In addition, soft felts are used as battery felts (SIGRACELL®) in stationary energy storage and fuel cell systems and as a precursor for the production of carbon-based friction linings for dual clutch transmissions and similar applications in the automotive and aerospace industries.

"With this expansion, we are further extending our lead as a quality and technology leader and can thus expand our product portfolio in line with market developments. The capacity expansion not only enables us to produce significantly higher quantities of soft felts, but also to drive the development of new products even more strongly than before," says Karl Hingst, Director Product Group Fiber Materials at SGL Carbon.

As a leading graphite manufacturer, SGL Carbon not only has the facilities and know-how, but was also the first company in the world to produce soft felts in continuous high-temperature processes.

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.

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In 2020, SGL Carbon SE generated sales of more than 900 million euros. The company has approx. 4,800 employees at 31 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.

SGL Carbon SE

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