

SGL Carbon has increased graphite anode material capacities for lithium-ion batteries and expands battery lab

- Growing demand due to lithium-ion batteries for electric vehicles
- Increase in production capacities in Morganton (USA), Raciborz and Nowy Sacz (both Poland)
- Expansion of the development and application laboratory in Meitingen (Germany)

SGL Carbon has significantly increased its capacities for the production of synthetic graphite anode material for lithium-ion batteries and will conclude the current expansion phase in 2019. In addition to upgrading and optimizing the efficiency of existing plants, the company is also investing in a battery application laboratory. In total, a low double-digit million-euro amount will have been invested at the Morganton (USA), Raciborz and Nowy Sacz (both Poland) and Meitingen (Germany) sites.

"The demand for high-performance lithium-ion batteries for electric vehicles and thus, high-quality synthetic graphite anode materials is constantly growing. By expanding our capacities, we will continue to meet this demand, also in the future. The expansion of our development and application lab also allows us to better assist our customers in finding solutions to the ever-increasing demands on battery performance", says Dr. Jürgen Köhler, CEO of SGL Carbon. "In consideration of the growing number of projects in the field of electric mobility and the resulting demand for graphite anode materials for lithium-ion batteries, we are currently in an evaluation process of this very dynamic market to decide on potential capacity increases beyond the steps already taken."

In Morganton, North Carolina, USA, a new production route for graphite anode materials was qualified last year. At our European sites, which work as a production network, initial measures have been taken and the expansion is expected to be completed by 2019. In Meitingen, the battery lab is also undergoing a major expansion to increase capacity for both research and development activities as well as application engineering consulting and customer service for various battery systems.

Synthetic graphite anode materials for lithium-ion batteries from SGL Carbon can be found in many rapidly growing markets, such as electric vehicles, stationary energy storage systems, and mobile end user devices. One renowned partner of SGL Carbon is the market leader Hitachi Chemicals Corporation, which we have supplied with anode materials for lithium-ion batteries for end user and automotive applications for almost two decades. Compared with natural graphite, synthetic graphite from SGL Carbon features a better performance, higher quality consistency, faster production scalability and a superior profile with regards to environmental protection and safety in production.

SGL Carbon SE
Corporate Communications, Media Relations
Soehnleinstrasse 8
65201 Wiesbaden/Germany
Phone +49 611 6029-100 | Fax +49 611 6029-101
press@sglcarbon.com | www.sglcarbon.com

As one of the largest and only major western manufacturer of synthetic graphite anode materials in the world, SGL Carbon is also closely involved in the advancement of the technology for lithium-ion batteries and is a member of various networks and research co-operations.

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 2017, SGL Carbon generated sales of around 860 million euros. As of December 31, 2017, the company had approximately 4,200 employees worldwide in 34 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 in the Newsroom of SGL Carbon at www.sglcarbon.com/press and at www.sglcarbon.com.

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
Corporate Communications
Andreas Pütz – Head of Corporate Communications and Marketing
Soehnleinstrasse 8
65201 Wiesbaden/Germany

Telephone +49 611 6029-100
Fax +49 611 6029-101
press@sglcarbon.com
www.sglcarbon.com

 [LinkedIn](#)
 [Facebook](#)