SGL Group Highlights Graphite Specialties for the Photovoltaic Industry at SNEC 2016

Shanghai, May 23, 2016. SGL Group – The Carbon Company – will showcase its comprehensive range of graphite products for the photovoltaic (PV) industry at the 10th International Photovoltaic Power Generation Conference & Exhibition (SNEC), one of the world’s largest and most influential PV trade shows, from May 24-26 in Shanghai, China. SGL Group will introduce its latest products and technologies at Hall W2, Booth 320, at the Shanghai New International Expo Center.

As an important source of clean energy, the PV industry plays a vital role in reducing carbon emissions and the development of the green economy. China has taken the lead in developing clean energy as a major solution to combat its smog problem. The rolling out of "Belt and Road" initiatives will also bring new opportunities for Chinese PV companies.

As one of the first graphite manufacturers for the PV industry, SGL Group has been dedicated to product development and technology innovation to supply the photovoltaic industry with graphite and carbon products along the entire value chain. Given the high purity and low solubility in silicon of graphite, it is capable of producing high performance solar cells with very little contamination. In addition, the company also provides customized process technology and system solutions for the industry. Continuously enhancing its broad base of innovative graphite-based materials and solutions for the PV segment is part of SGL Group’s overall strategic realignment. In future, the company will focus on supporting and accelerating developments linked to the megatrends of mobility, energy, and digitization.

“SGL Group keeps a close eye on the global PV industry trends”, said Burkhard Straube, Chairman of Business Unit Graphite Materials & Systems, SGL Group. “With our industry-leading technologies and graphite products and solutions, we are committed to providing smart materials and concepts for the PV industry. With the continual demand growth for renewable energies, China is leading this global trend as well. China’s PV industry has maintained a good momentum of development over recent years. We will support our customers in their technology-upgrading, product performance and efficiency improvement through our customized solutions.”

At SNEC 2016, SGL Group will present products for various crystal growing units and processes, including monocrystal hot zone, multi-crystalline hot zone, MFA boards, graphite heaters and graphite chucks for polysilicon converters. In addition, visitors will also find graphite heaters for optical fibers, epitaxy pancake susceptors, LED MOCVD susceptors, graphite boards and C/C carriers for PECVD coating at SGL Group’s booth.
You are warmly invited to visit SGL Group’s booth at SNEC 2016. Our graphite experts will be pleased to share with you the latest industry trends and answer your questions concerning our technologies and product portfolio.

About SGL Group – The Carbon Company

SGL Group is one of the world’s leading manufacturers of carbon-based products and materials. It has a comprehensive portfolio ranging from carbon and graphite products to carbon fibers and composites. SGL Group’s core competencies are its expertise in high-temperature technology as well as its applications and engineering know-how gained over many years. These competencies enable the Company to make full use of its broad material base. SGL Group’s carbon-based materials combine several unique properties such as very good electrical and thermal conductivity, heat and corrosion resistance as well as high mechanical strength combined with low weight. Due to industrialization in the growth regions of Asia and Latin America and increased substitution of traditional with innovative materials, there is a growing demand for SGL Group’s high-performance materials and products. Products from SGL Group are used predominantly in the steel, aluminum, automotive and chemical industries as well as in the semiconductor, solar and LED sectors and in lithium-ion batteries. Carbon-based materials and products are also being used increasingly in the wind power, aerospace and defense industries.

With 40 production sites in Europe, North America and Asia as well as a service network covering more than 100 countries, SGL Group is a company with a global presence. In 2015, the Company’s workforce of around 5,700 employees generated sales of €1,323 million. The Company’s head office is located in Wiesbaden.

Further information on SGL Group can be found in SGL Group’s newsroom at www.sglgroup.com/press or at www.sglgroup.com.

Important note:
This press release may contain forward-looking statements based on the information currently available to us and on our current projections and assumptions. By nature, forward-looking statements involve known and unknown risks and uncertainties, as a consequence of which actual developments and results can deviate significantly from these forward-looking statements. Forward-looking statements are not to be understood as guarantees. Rather, future developments and results depend on a number of factors; they entail various risks and unanticipated circumstances and are based on assumptions which may prove to be inaccurate. These risks and uncertainties include, for example, unforeseeable changes in political, economic, legal, and business conditions, particularly relating to our main customer industries, such as electric steel production, to the competitive environment, to interest rate and exchange rate fluctuations, to technological developments, and to other risks and unanticipated circumstances. Other risks that in our opinion may arise include price developments, unexpected developments connected with acquisitions and subsidiaries, and unforeseen risks associated with ongoing cost savings programs. SGL Group does not intend or assume any responsibility to revise or otherwise update these forward-looking statements.

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