## PRESS RELEASE



# SGL Group showcases innovative product portfolio for the heat treat industry at Furnaces North America

*St. Mary's, October 4, 2016.* SGL Group – The Carbon Company – will showcase its comprehensive range of graphite products suited for the heat treat (HT) industry at the 12<sup>th</sup> showcase of Furnaces North America (FNA) on October 4<sup>th</sup> and 5<sup>th</sup> in Nashville, TN. This event is the largest heat treat showcase in North America. SGL Group's staff will be attending technical meetings, as well as exhibiting at booth #511, in the Nashville Convention Center.

SGL Group will be displaying a SIGRABOND® Performance grade, carbon-fiber reinforced carbon (CFRC) charging fixture, which unlike the standard weave pattern style, can be used for oil quenching. The fixture is a three tiered design, measuring 18" in Height X 24" Wide X 36" in Length. Other featured products include; SIGRATHERM® soft and rigid felts, SIGRABOND® profiles, angles and heat shields, and SIGRAFINE® heating elements.

SIGRABOND® charging systems encompasses excellent technical properties, as well as being lightweight, sturdy, and energy efficient. These systems are considerably lighter than typical competing options such as steel, molybdenum or nickel-chrome alloys; creating less thermal mass, quicker heat up and cool down cycles, increased load capacity and reduced energy costs. SGL Group's product is proven to retain its shape and not show signs of fatigue or warping after hundreds of furnace cycles, preventing part distortion, increasing the lifetime and reducing the cost of ownership for the fixture.

The continuous adaption and improvement of SGL Group's versatile customer-orientated specialty graphite solutions is part of the company's path forward to foster megatrends like mobility, energy supply, and digitalization.

You are kindly invited to visit the SGL Group's booth at FNA 2016. Our graphite team will be pleased to address your questions concerning our product portfolio and how SGL Group can help enhance your companies bottom-line and production efficiency. For more information about FNA 2016, please visit http://www.furnacesnorthamerica.com.

### 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

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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.sqlgroup.com/press or at www.sqlgroup.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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