## PRESS RELEASE



## SGL Group continues to showcase broad graphite product portfolio at trade shows in North America

- Powdermet in Las Vegas from June 13<sup>th</sup> to June 16<sup>th</sup>
- Mexico Heat Treatment Congress in Queretaro on June 14<sup>th</sup>

St. Mary's, June 6, 2017. SGL Group will showcase its comprehensive range of graphite products suited for the heat treat industry at two trade shows in North America: At Powdermet 2017 running from June, 13th to June 16th at The Bellagio located in Las Vegas, Nevada, USA, and at the Mexico Heat Treatment Congress on June 14<sup>th</sup> in Queretaro, Mexico.

Powdermet is an annual event, bringing Powder Metallurgy (PM) industry experts from around the world for technical sessions, workshops and industry exhibits focusing on PM, particulate materials and metal additive manufacturing, SGL Group's staff will be exhibiting at booth #124. Application Manager Jim McAllister will be presenting a technical session on Friday, June 16th at 9:30 am. At session 30, titled Surface Hardening & Modification, McAllister will be presenting on the use of CFRC material in oil quenching applications.

The Mexico Heat Treatment Congress is an annual event, bringing heat treatment (HT) industry experts to Mexico for technical papers, stand exhibits and networking events focusing on various heat treating applications. Application Manager Joe Labant will be presenting a technical paper on the use of CFRC material in oil quenching applications.

At both trade shows, SGL Group will be displaying a SIGRABOND® Performance grade, carbonfiber reinforced carbon (CFRC) furnace fixture, which unlike the standard weave pattern style, can be used for oil quenching. Other featured products include; SIGRATHERM® soft and rigid felts, SIGRABOND® profiles, angles and heat shields, and SIGRAFINE® heating elements.

SIGRABOND® fixtures encompass 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're kindly invited to visit the SGL Group's booths at Powdermet and Mexico Heat Treat-



ment Congress 2017. Our graphite teams will be pleased to address your questions concerning our product portfolio.

## About the SGL Group - The Carbon Company

The SGL Group is a leading manufacturer worldwide of products and materials made from carbon. The extensive product portfolio ranges from carbon and graphite products, carbon fibers all the way through to composites. The SGL Group's core expertise comprises the control of high-temperature technologies as well as the deployment of many years' application and engineering know-how. This is used to exploit the company's wide materials base. These carbon-based materials combine a number of unique material properties such as very good conductivity of electricity and heat, resistance to heat and corrosion as well as lightweight construction coupled with high firmness. The level of demand for the SGL Group's high-performance materials and products is increasing due to the industrialization of the growth regions of Asia and Latin America and the ongoing substitution of traditional construction materials by new materials. The SGL Group's products are deployed in the automotive and chemicals industries as well as in the semiconductor, solar, LED industry segments and in the field of lithium-ion batteries. Carbon-based materials and products are also used in wind energy, aviation and space travel as well as in the defense industry.

With 33 production locations in Europe, North America and Asia as well as a service network in over 100 countries, the SGL Group is an enterprise with a global orientation. In the 2016 financial year, approx. 4,000 employees generated 769.8 million euros in sales revenue. Its Head Office is based in Wiesbaden / Germany.

Further particulars on the SGL Group can be found in the Newsroom of the SGL Group at <a href="https://www.sglgroup.com/presse">www.sglgroup.com/presse</a> and at <a href="https://www.sglgroup.com">www.sglgroup.com</a>.

## 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, such as electric steelmaking, 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 Group assumes no obligation and does not intend to adjust or otherwise update these forward-looking statements either.

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