

## **SGL Group and HYUNDAI MOTOR GROUP expand cooperation in fuel-cell components**

- SGL Group supplies gas diffusion layers for NEXO fuel-cell vehicle
- Production capacity increased at the Meitingen site

*Wiesbaden, April 26, 2018.* In the context of e-cars, the spotlight is usually on battery-driven sets that will continue to drive growth in the area of lithium-ion batteries. SGL Group has been active there for a long time. Another variant of electromobility is currently not so much in focus, but also a growing market: fuel-cell cars that use hydrogen as fuel. Many automotive manufacturers are working intensively on this technology, including HYUNDAI MOTOR GROUP, one of the top three most advanced producers in this area.

In the field of fuel cells, the two companies now have extended their long-standing collaborative efforts and signed a supply contract. SGL Group will deliver SIGRACET® gas diffusion layers for the fuel cell to HYUNDAI MOTOR COMPANY for its new NEXO model.

Dr. Tilo Hauke, Head of Central Innovation at SGL Group: “We are excited to extend our partnership with Hyundai – our years of developmental work is now paying off. For us, this is also a major step in shaping the key technology topics of our time, including mobility and new energies.”

The fuel cell is one of the most environmentally friendly future technologies in the field of energy technology. The only waste product following the reaction is water, H<sub>2</sub>O, which can be discharged in the form of steam. After leading the way with its iX35 fuel-cell car in 2012, now Hyundai has optimized its hydrogen-powered drive with its NEXO model, a zero-emissions vehicle. The official launch of the serial production was in March of this year.

Last year, SGL Group increased its production capacities at its Meitingen location in Germany by commissioning another sintering furnace. To continue playing a key role in the research and development of fuel cells, SGL Group is also an active development partner in the EU-funded “INSPIRE” project.

### 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 32 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 2017 financial year, approx. 4,200 employees generated 860.1 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 [www.sqlgroup.com/press](http://www.sqlgroup.com/press) and at [www.sqlgroup.com](http://www.sqlgroup.com).*

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