

## **SGL Group receives major HCl recovery plant order in China**

- Order value in the mid-single digit million-euro range
- Recovery of HCl gas at high pressure out of HCl acid

*Shanghai, February 13, 2018.* End of last year, SGL Group received another order for a recovery system for recycling and reusing hydrogen chloride (HCl) from a leading producer of isocyanate in China. The system was developed by SGL Group for the specific requirements of the customer and will support significantly an economic and environmental friendly production process in the MDI/TDI production. MDI (Methylenediphenyl diisocyanate) and TDI (toluene-2,4-diisocyanate) are starting materials that are mostly used for the production of polyurethane.

“Our HCl recovery systems are a key solution for environmental friendly recycling and usage of waste HCl acids in the chemical industry, especially in China with increasing environmental focus,” states Klaus Baldermann, General Manager of SGL Carbon Graphite Technic Co. Ltd. in China. “Flexibility and speed by our strong local engineering and production set-up in Shanghai, combined with German high technology expertise are key success factors to fulfill Chinese customer requirements. We are proud that our global leading partner has chosen SGL as the best supplier on market for HCl recovery systems.”

SGL Group’s advanced system technology applies state of the art process design including a very efficient heat recovery to minimize energy usage. The overall system consists of columns, heat exchangers and piping, fitting made of the proven high-quality materials DIABON® graphite and POLYFLURON® PTFE.

### 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.

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**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 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 [www.sglgroup.com/press](http://www.sglgroup.com/press) and at [www.sglgroup.com](http://www.sglgroup.com).*

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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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