SGL Group to Supply HCl Recovery System to Qinghai Salt Lake Industry Co., Ltd.

- Recycling system enables re-use of hydrochloric acid
- Customized solution; energy saving up to 45%
- Contract value more than 20 million euro

Wiesbaden / Shanghai, August 23, 2012. SGL Group – The Carbon Company – and Qinghai Salt Lake Industry Co., Ltd. (Qinghai Salt Lake) held yesterday a project launch ceremony to celebrate contract signing for the supply of a recovery system which enables the recycling and re-use of hydrochloric acid (HCl). The contract has a value of more than 20 million euro. SGL Group delivers the system until end of 2013. Thereafter, Qinghai Salt Lake will be able to recycle and re-use HCl, which is accumulated in liquid form at various steps of the magnesium smelting and chemical manufacturing process.

"We are honored to be awarded by Qinghai Salt Lake as cooperation partner for this key project. We have developed an innovative, tailor-made and reliable system for Qinghai Salt Lake which generates remarkable energy saving compared to standard systems”, said Frank Wittchen, Chairman of Business Unit Process Technology, SGL Group.

Yu Guoli, General Manager of Qinghai Salt Lake stated at the ceremony: "The investment in our magnesium smelting and chemical manufacturing complex marks a milestone in the comprehensive development and utilization of salt lake resources. The project will contribute to establish Geermu as world magnesium capital. Given the high technical threshold and complex process of the project, it requires equipment with state-of-the-art technology, to achieve both economic and environmental benefits."

SGL Group leveraged its comprehensive process and engineering know how in designing and building of systems for corrosive applications. On that basis, SGL Group developed a tailor-made process solution based on magnesium chloride as extracting agent to minimize operating cost. The system consists of various equipments like stripping columns, heat exchangers, reboilers, pumps, tanks, pipes, etc. As core quality materials the well known DIABON ® graphite and POLYFLURON ® PTFE are used.

SGL Group’s HCl recycling systems are well established in the market, particularly in the production process of metals and polysilicon.

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About Qinghai Salt Lake Industry Co., Ltd.

Qinghai Salt Lake Industry Co., Ltd. (Qinghai Salt Lake, SZSE: 000792), affiliated to the State-owned Assets Supervision and Administration Commission of Qinghai, is located in Golmud, Qinghai, near Chaerhan Salt Lake, the largest interior salt lake in China. The company is China’s largest potash production base and an international credit certified company. It was recognized as the Exemplary
Enterprise in potash industry, the Backbone Enterprise in Qinghai and one of the four leading resource-based companies in the province. It also ranks among the key enterprises in the state-approved Qaidam circular economy pilot zone and one of the innovation pilot companies certified by China. With a registered capital of RMB1.59 bn and almost 12,000 employees, the company currently owns three holding subsidiaries, seven branches, five wholly-owned subsidiaries, four subsidiaries with stakes and a national technical center. It has a potash capacity of 2.4 million tons per year and total assets of RMB 25.1 billion.

About SGL Carbon

SGL Carbon is a technology-based company and world leader in the development and production of carbon-based solutions. Its high-quality materials and products made from specialty graphite and composites are used in industrial sectors that determine the future: automotive, aerospace, solar and wind energy, semiconductor and LEDs as well as in the production of lithium-ion batteries and other energy storage systems. In addition, SGL Carbon develops solutions for chemical and industrial applications.

In 2017, SGL Carbon generated sales of around 860 million euros. As of December 31, 2017, the company had approximately 4,200 employees worldwide in 34 locations in Europe, North America, and Asia.

Materials, products and solutions from SGL Carbon are embedded in the major topics of the future: sustainable mobility, new energies and cross-industry digitization. Further developments in these areas demand more intelligent, more efficient, networked and sustainable solutions. This is where the entrepreneurial vision of SGL Carbon evolves around: contributing to a smarter world.

Further information on SGL Carbon can be found in the Newsroom of SGL Carbon at www.sglcarbon.com/press and at www.sglcarbon.com.

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, 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 Carbon assumes no obligation and does not intend to adjust or otherwise update these forward-looking statements either.

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