

MEDIA RELEASE**Sulzer Chemtech and SGL Group extend THEIR COOPERATION RELATED TO COLUMN INTERNALS**

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Sulzer Chemtech and SGL Group extend their Cooperation related to Column Internals

Sulzer Chemtech, market leader for separation and mixing technology, and SGL Group, a worldwide leading manufacturer of carbon made products, are expanding their cooperation in the field of column internals based on SGL's carbon fiber composite materials (CFC) going by the brand name SIGRABOND®. Carbon and graphite products are used whenever other materials such as steel, aluminum, copper or plastic fail due to their limited material properties like for example temperature and corrosion resistance. In addition to the CFC structured packing that has already been marketed successfully under the Sulzer brand name MellaCarbon™, the existing CFC column internals portfolio – mainly support systems – is now completed with liquid distributors, collectors and feed pipes made of SIGRABOND®.

"The new column internals, introduced under the brand name MellaCarbon™, are as corrosion-resistant as graphite liquid distributors used to date, but are at the same time lighter, stronger, stiffer, more rigid and more temperature resistant than plastics and have lower cost than special metals. An innovative connection system enables the realization of larger diameters and allows cost efficient production," explains Ralph Spuller, SGL project manager for the cooperation project.

In recent months, more than 30 new CFC liquid distributors have been designed, manufactured and successfully commissioned for industrial applications – often with the associated MellaCarbon™ packings, support grids and feed tubes. This is the first time that a complete family of CFC based column internals has been made available to customers of the cooperation partners worldwide. The often-difficult combination of materials, especially for corrosive applications, is no longer necessary.

[Achema 2018](#) visitors will have the opportunity to see the new internal column exhibit on both companies' booths: Sulzer hall 4.0, stand D48 and SGL hall 4.0, stand F26

About Sulzer

Sulzer, headquartered in Winterthur, Switzerland, since 1834, specialized in pumping solutions, services for rotating equipment, and separation, mixing, and application technology. The company creates reliable and sustainable solutions for its markets: oil and gas, power, water, and general industry. Sulzer serves customers around the world through a network of over 180 production and service sites, and it has a strong footprint in emerging markets. In 2016, the company achieved sales of roughly CHF 2.9 billion with around 14.000 employees.

www.sulzer.com

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About 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. 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 2016 financial year, approx. 4,000 employees generated 769.8 million euros in sales revenue. Its Head Office is based in Wiesbaden / Germany.

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