



Successful completion of follow-up assignment in Russia

CAC completes commissioning of newly built chlorine drying facility for AO Sayanskkhimplast and modernizes the existing sulphuric acid concentration

Chemnitz, May 5, 2021: In spite of the pandemic-related circumstances that have had a major effect on aspects such as supply chains and travel, the project could be completed already with a successful test run following around eighteen months of planning and realisation.

AO Sayanskkhimplast, the largest Russian manufacturer of polyvinyl chloride, assigned Chemieanlagenbau Chemnitz (CAC) with the construction of a new chlorine drying facility and modernisation of the existing sulphuric acid concentration operations at the site of Russia's first chlor-alkali electrolysis plant with membrane technology in Sayansk, Irkutsk region. The membrane electrolysis plant was planned and implemented by CAC in 2006 and was expanded in 2013 to enable an annual capacity of 180,000 tonnes of chlorine gas. "Sayanskkhimplast has been one of our longest-standing customers since our founding in 2004. I am very proud that in spite of numerous political and currently pandemic-related circumstances we have consistently managed to maintain trust-based co-operation and that we have once again contributed to the expansion of the leading market position of Sayansk," states Jörg Engelmann, CEO of CAC.

With this follow-up assignment CAC undertook the basic and detail engineering, the supply of equipment, installation supervision and support during commissioning.

AO Sayanskkhimplast OJSC

The history of AO Sayanskkhimplast as a production complex dates back to 1968. It is one of the largest polyvinyl chloride manufacturer in Russia and is based in Sayansk, Irkutsk region. The company produces chlorine and caustic soda as well as the bleaching agent Belizna. AO Sayanskkhimplast is a modern, dynamically evolving company, one of the market leaders in the Russian chemicals sector. In recent years the existing production capacity has been consistently extended and modernised to maintain and further expand this position.

Chemieanlagenbau Chemnitz GmbH

Reliable, experienced and approachable, CAC is an internationally leading plant engineering company in the field of process and chemical engineering. In the business fields of inorganic chemicals, refineries and petrochemicals, gas technology and industrial plant CAC offers the entire range of services of an engineering and plant construction company. This begins with the development of a concept, continues through the planning stage and turnkey construction to the point of commissioning of complex plant and plant units – in close co-operation with the customer at all times. With around 400 employees, 270 at the headquarters in Chemnitz, CAC has constructed over 500 industrial plants worldwide in the course of over 55 years. More information about Chemieanlagenbau Chemnitz GmbH can be found at: www.cac-chem.de HUGO PETERSEN GmbH is the world's largest technology provider for sulphuric and hydraulic acid production as well as gas cleaning processes, it has been part of the CAC Group of Companies since 2005

In 2006 the engineering company [BiProTech](#) Sp. z.o. o. was added as a second subsidiary.

Note to press: I will be pleased to send you the theme-related picture on request with the caption: Cell room with electrolyzers at the site of Russia's first chlor-alkali electrolysis plant with membrane technology in Sayansk, Irkutsk region, © CAC

