

## **Wiegand-Glas chose SORG Company as supplier for glass melting furnace and glass conditioning for the new plant in Schleusingen**

The Nikolaus SORG GmbH & Co. KG is pleased to announce that the SORG Group has been awarded the contract for the planning, delivery, construction and commissioning of the first glass melting system in the new plant in Schleusingen. The melting furnace is a gas-heated regenerative endport furnace with a melting capacity of up to 450 tpd for flint and lightgreen glass. Four forehearths are connected to the melting furnace by means of a SORG® STW distributor. According to the production machine configuration, SORG equipped two SORG 340S+® and two SORG® STF forehearths.

The melting furnace and the four forehearth are specially optimized for the needs of Wiegand-Glas. The complete system cannot be surpassed in terms of energy consumption, glass quality, emissions and maintenance and represents a milestone in the glass industry.

Nikolaus SORG carries out the complete engineering of the melting end for the refractory and the furnace steel including platforms. Delivery of all equipment, its assemblies with wiring and piping are in the scope of the SORG services. All assemblies of refractory and steel as well as the delivery of the steel are carried out by the SORG Feuerungsbau. The commissioning of the complete furnace is carried out by SORG Feuerungsbau and Nikolaus SORG.

(Characters incl. spaces: 1,409)