

SCHOTT in Jena celebrates 20th birthday of the special technical glass BOROFLOAT®

World's first production line for floated borosilicate glass went into operation in Jena in 1993 / Successful product for a broad range of applications

Jena (Germany), November 4, 2013 – **The international technology group SCHOTT is celebrating a milestone anniversary: the world's first microfloat facility for manufacturing floated borosilicate glass was put into operation on November 2, 1993. The advanced high-tech glass BOROFLOAT® is used all over the world in a wide range of different applications, including fire resistant glazing, safety glazing for armored limousines, lighting technology, the internal pane of pyrolysis ovens and optical filters.**

“Borosilicate glass is one of the main pillars for the SCHOTT site in Jena. It helps to secure the future of our site,” Dr. Lutz Wehmeier, Managing Director of SCHOTT Technical Glass Solutions GmbH, said. Manufacturing of high-quality floated borosilicate glass is made possible by unique know-how in the area of high-temperature melting and the forming process, but also by using special raw ingredients.

Today, this specialty glass product is known around the world and put to use in many different industries. Thanks to its many different characteristics, like resistance to extreme temperatures, high mechanical load-bearing capacity, excellent surface quality and outstanding optical properties, it is ideally suited for use in a wide variety of different applications.

“BOROFLOAT® is a true multi-talent. We have developed a great deal of application-specific expertise over the last 20 years and provide extensive customer support,” Thomas Kloss explained in

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reference to the company's recipe for success. The Sales Manager for BOROFLOAT® has been with the company since the product was first introduced. "I can still remember when we put our first tank into operation, in other words started manufacturing this product," Kloss added.

Background information:

With float technology, the liquid glass floats as a continuous ribbon on molten tin. What is so unique about this is that there is no need to grind the glass because it takes on its extremely smooth, mirror-like surface already during the manufacturing process.

BOROFLOAT® is a registered trademark of SCHOTT AG.



Know-how in the area of high-temperature melting and the use of high-quality ingredients characterize the floated specialty glass from SCHOTT better known as BOROFLOAT®. Photo: SCHOTT.



SCHOTT manufactures the high-performance specialty glass BOROFLOAT® in Jena, among other things for use as safety glass panels in armored limousines. Photo: SCHOTT:

Download link to a ZIP file that contains these photographs in print quality: <http://www.schott-pictures.net/presskit/215392.borofloat>

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SCHOTT is an international technology group with more than 125 years of experience in the areas of specialty glasses and materials and advanced technologies. SCHOTT ranks number one in the world with many of its products. Its core markets are the household appliance, solar power, pharmaceuticals, electronics, optics, transportation and architecture industries. The company is strongly committed to contributing to its customers' success and making SCHOTT an important part of people's lives with high-quality products and intelligent solutions. SCHOTT is committed to managing its business in a sustainable manner and supporting its employees, society and the environment. The SCHOTT Group maintains close proximity to its customers with manufacturing and sales units in 35 countries. Its workforce of around 16,000 employees generated worldwide sales of approximately 2 billion euros for the 2011/2012 fiscal year. SCHOTT AG, with its headquarters in Mainz (Germany) is owned by the Carl Zeiss Foundation.

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