

Dresden, 19 May 2017

VON ARDENNE PRESENTS SOLUTIONS FOR BOOSTING THE YIELD IN ARCHITECTURAL GLASS COATING AT CHINA GLASS 2017

From **24 to 27 May 2017**, the **China Glass 2017** will take place in Beijing. It is one of the most important international meeting points for the glass industry. VON ARDENNE, as one of the leading providers of architectural glass coating equipment, will attend the show with a **booth (no. 26 in hall E2)**.

Apart from presenting its coating equipment, the German high-tech company will focus on a number of **innovations**. These developments will make a crucial contribution to increasing the productivity of glass coating systems and to **reducing the operational expenditure**.

One of the components to be presented will be the new **High-Utilization Planar Magnetrons**. They enable up to **33 percent longer campaign times** at a stable layer homogeneity.

The **rotatable magnetrons** have also been developed further leading to a significantly **higher target utilization of 85 percent** and an **increased productivity**. Furthermore, they can be used with thicker targets enabling **longer production campaigns**.

Another innovation enables an **increased vapor utilization** during sputter processes with planar targets with the help of adapted sputter geometries. VON ARDENNE offers a **reconstruction kit** for that purpose.

Finally, the company offers a **new audit service** topping off its portfolio of solutions to **increase the efficiency and performance of glass coating systems**.

The mentioned innovations will be available for new coating systems, but they can also be integrated into existing ones as **upgrades**.

ABOUT VON ARDENNE GMBH

VON ARDENNE develops and manufactures equipment for industrial coatings on materials such as glass, wafers, metal strip and polymer films. These coatings give the surfaces new functional properties and can be between one nanometer and a few micrometers thin, depending on the application. The coated materials are the basis for products such as architectural glass, solar modules or touch screens.

VON ARDENNE is a leading provider of architectural glass coating equipment and coating systems for thin-film photovoltaics. The family-owned company with subsidiaries in China, Japan, Malaysia and the USA relies on customer proximity in order to offer ideal on-site service. VON ARDENNE equipment is in operation in more than 50 countries around the world.

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Visit the VON ARDENNE booth at the China Glass 2017 between 24 and 27 May 2017!

CONTACT

Ingo Bauer
Phone: +49 351 2637 9000
Fax: +49 351 2637 308
E-Mail: presse@vonardenne.biz

BOOTH

China Glass 2017
China International Exhibition Center, Beijing
Hall E2, booth 26