

PRESS RELEASE

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New space for the coating technology division of the Berliner Glas Group – laying the foundations for further growth

Hardly any optical component can do without a coating nowadays. But coatings also perform a number of tasks beyond their classic optical functions: they allow components to be bonded, improve abrasion resistance and also serve as electrical conductors or etching barriers.

The "Coating & Surfaces" division of the Berliner Glas Group develops and produces superior coatings for the individual requirements of its customers. The spectrum hereby extends from UV (190 nm) through to the infrared range (6 µm; metal mirrors up to 12 µm).

Berliner Glas amongst others realizes coatings for customers from the telecommunications and medical technology industries. The demand for coatings as etching barriers, e.g. for hydrofluoric acid, or abrasion-resistant coatings of titanium nitride (TiN) or chromium nitride (CrN) is also increasingly steadily. These coatings are used to protect glass ceramics, for example.

The foundations have now been laid for further growth. The "Coating & Surfaces" division has expanded and moved to new premises within the location in Berlin-Britz, Germany. Extensive conversion work has been going on over the past few weeks.

And it has been worth it. New clean rooms (a total of 900 m²) with ISO classes 5 – 7 were installed, the facilities have been modernized and a complete redesign has been carried out resulting in an optimized layout of the systems, measuring equipment and inventory. This has helped Berliner Glas to improve processes, increase efficiency, enhance reliability and safety and extend the potential for processing a wide variety of products. In addition, by the improvements the company ensures that it will be able to continue to satisfy the constantly rising demands on cleanliness from the market and customers in the future.

But it is not just the customers who profit from this. The working conditions have also improved for the employees. The rooms are very well lit, the noise pollution is low and the temperature as well as humidity is kept constant. Berliner Glas is well prepared for the future.

Further information is available from the Berliner Glas website (<http://www.berlinerglas.com/production-competences/thin-film-coatings>) or from us in person at the Laser World of Photonics at our booth 405 in hall B1. The Laser World of Photonics will take place from 22 to 25 June 2015 in Munich, Germany.

About Berliner Glas:

The BERLINER GLAS GROUP (www.berlinerglas.com) is one of the world's leading providers of optical key components, assemblies and systems as well as high-quality refined technical glass. With more than 1,100 employees, BERLINER GLAS develops, produces and integrates optics, mechanics and electronics into innovative system solutions for its customers. As OEM partners from concept to series production, the BERLINER GLAS GROUP companies serve innovative customers in various market segments - semiconductor industry, medical technology, metrology, laser and space technology, analytics, defense and the display industry.

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