



**Glasstec 2022**

**glasstec**

INTERNATIONAL TRADE FAIR FOR GLASS  
PRODUCTION • PROCESSING • PRODUCTS

20-23 September 2022  
DÜSSELDORF, GERMANY

## Green Architecture, Glass Façades and Smart Glass

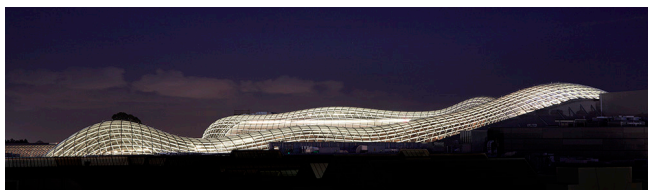
**H.B. Fuller | KÖMMERLING presents its solutions for the future of the glass industry**

From September 20 to 23, 2022, glass experts from around the world will once again meet at the glasstec trade fair in Düsseldorf, Germany. H.B. Fuller | KÖMMERLING will once again present its products and solutions at the world's largest and most international trade fair for the glass industry. The focus at this year's booth is green architecture and smart glass.

After one of the most important trade fairs in the glass industry had to be postponed twice, around 900 exhibitors will finally meet again at glasstec 2022. Between September 20 and 23, 2022, everything at the Düsseldorf exhibition center will revolve around forward-looking processing techniques, new glass applications and the latest product innovations from the glass industry, glass machinery and plant engineering, and the glazier trade. "We at H.B. Fuller | KÖMMERLING are looking forward to finally welcoming visitors back to our booth with a new, fresh look," says Ernst Semar, Business Director Glass EIMEA.

### Limitless Design with Ködispace 4SG

At booth C22 in Hall 17, H.B. Fuller | KÖMMERLING will provide information on Ködispace 4SG, the high-performance warm edge system that is ideally suited for use in structural glazing façades due to its special material properties.



With Ködispace 4SG, the company offers a warm edge solution that uniquely meets the requirements of silicone-sealed glazing. Unlike conventional thermoplastic spacers, this reactive polyisobutylene

chemically bonds with both the silicone edge seal usually used in glass façades and the glass surface. This creates a strong but elastic bond with the façade pane. The insulating glass remains permanently gas-tight even under the greatest stress and is therefore extremely robust, resilient, and durable. Along with façades, the 4SG technology also is perfect for residential and commercial windows. Ködispace 4SG offers the ultimate solution for aesthetics, durability and energy conservation. In addition to structural glazing and windows, H.B. Fuller | KÖMMERLING also provides information on direct glazing.

"Both processes impress with better insulation and - especially in combination with Ködispace 4SG - allow the construction of energy-efficient and sustainable façades and windows, which of course makes them particularly valuable in terms of green architecture," explains Dr. Christian Scherer, Head of Business Development Glass.

### All from a single source

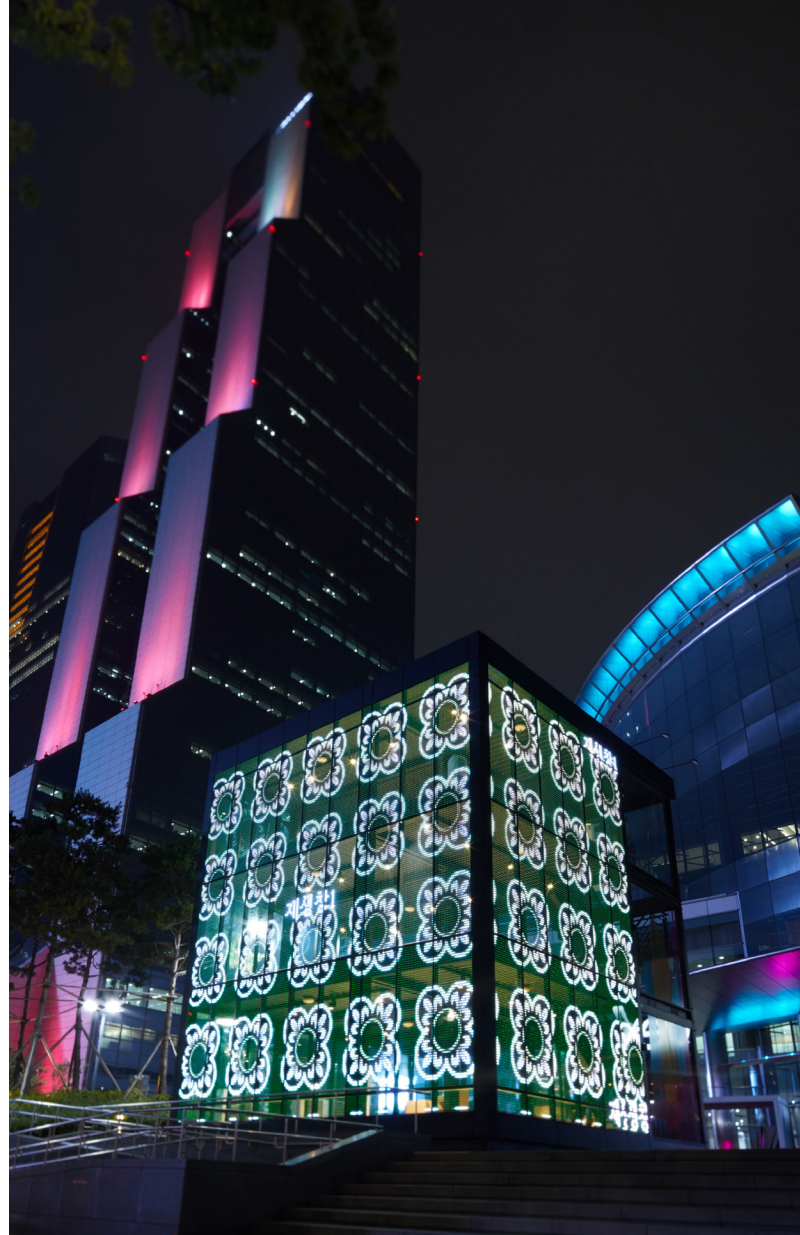
Indispensable for the longevity of windows and glass façades is the compatibility of all contacted materials, i.e. frames, glass, sealants, paints, glazes, primers and blocks. That's why H.B. Fuller | KÖMMERLING not only offers complete packages of adhesives and sealants with guaranteed compatibility, but also provides step-by-step assistance with consulting, design and implementation. "With us, the principle is: everything from a single source," says Scherer. "This is the only way to get a sustainable solution that scores with lasting functionality and durability."

## LED and Displays in Glass

The adhesives and sealants manufacturer will also be showing its innovative solutions for the Smart Glass trend at its booth. LOCA (Liquid Optically Clear Adhesives) are high-performance, highly transparent liquid resin systems developed by adhesives and sealants manufacturer H.B. Fuller | KÖMMERLING for the production of a wide variety of laminated glass types. Together with its partner TTEC, H.B. Fuller | KÖMMERLING has developed Clear Edge technology, an edge-to-edge lamination process, for this purpose. It enables groundbreaking solutions for sophisticated architecture such as glass bridges, glass staircases or glass balustrades. The clear-edge technology achieves a unique appearance that no longer has a disturbing edge seal. Another advantage of liquid lamination technology is that it also allows the construction of bullet-proof hybrid laminates and glasses with polycarbonate, for example. Compared to pure glass structures, these are significantly lighter and slimmer with the same bullet resistance class. In addition, the "gentle and safe" embedding of sensitive "smart" components in the polymer interlayer, such as LEDs, displays and functional films, is no problem.

## Complete product range for the glass industry

"H.B. Fuller | KÖMMERLING offers the most complete product range for the glass industry - whether for individual windows or entire façades - and thus solutions for almost every application from a single source," says Scherer. A team of specialists will present these system solutions from the adhesives and sealants manufacturer at Stand C22 in Hall 17. Visitors will be able to learn about the wide range of applications at various stations. "We are already looking forward to exciting discussions and a lively exchange," says Ernst Semar.



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VISIT US AT **HALL 17 | BOOTH C22**

Learn more about our system  
solutions for façades



## About H.B. Fuller | KÖMMERLING

Since 2017, Kömmerling Chemische Fabrik GmbH, as H.B. Fuller | KÖMMERLING, has been part of the US H.B. Fuller adhesives group. With its three business units – Engineering Adhesives, Construction Adhesives and Hygiene, Health and Consumable Adhesives – the world's largest supplier of adhesives and sealants covers a wide range of demanding adhesive and sealant applications used in a number of industries such as electronics, hygiene, medicine, transport, construction and renewable energies. The international group generates sales of some 3 billion US dollars and has 6,500 employees serving customers in more than 125 countries. The Pirmasens site has become the "Technology Center of Excellence" for insulating glass applications and is therefore responsible for research and development of new products and fields of application as well as for advancing existing expertise.