

## PRESS RELEASE

### **Successful premiere: Great interest in first online conference “TechnologieForumZukunft”**

*Bonn: April 2021 – Well over 200 spectators followed the digital kick-off event of the RAL Gütegemeinschaft Kunststoff-Fensterprofilsysteme (RAL Quality Association for PVC Window Profile Systems) (GKFP) on the computer screen. Under the title “Quality-assured bonding technology – added value for window manufacturers”, the first TechnologieForumZukunft (TechnologyForum-Future) shed light on the bonding of glass frame joints.*

#### Impulse lectures

The first TechnologieForumZukunft was introduced by short impulse lectures on direct glazing: Dr. Michael Szerman (Veka), Board of the Quality Association, looked at the bonding of glass frame constructions from the point of view of quality assurance and discussed, among other things, the advantages of bonding technology. Engelbert König from the Austrian window manufacturer Internorm looked at the topic from the point of view of window construction and went into the special features of production.

#### Panel discussion

The core of the event, which lasted about two hours, was the panel discussion on the pros and cons of bonding technology:

**What other quality associations thought:** Frank Lange, Managing Director of the Gütegemeinschaft Fenster, Fassaden und Haustüren (Quality Association Windows, Facades and Doors), drew a picture of the mood regarding the acceptance of bonding technology in the window construction industry. According to a survey, 85% of the manufacturing companies deal with bonding technology and are already using it. The position of the Gütegemeinschaft Flachglas (Quality Association Flat Glass) was represented by its President Ralf Vornholt (Saint-Gobain). Due to the variety of materials that are brought together when bonding glass frame joints, a complete quality assurance is important.

**This was the opinion of the window manufacturers:** During the discussion round, the two window manufacturers Leo Löffler (Löwe Fenster Löffler) and Markus Lauber (Lauber Fensterbau) shared their practical experience with the audience: Lauber reported, for example, that his customers want slim and filigree windows on the one hand and burglar-resistant windows on the other. „This is not possible without bonding technology.“ Löffler also sees advantages for window construction: „We can produce faster, more stable and lighter,“ he put it succinctly.

**This is what the GKFP experts meant:** A GKFP expert group went into detail about the possibilities that system houses, the adhesive and machine industry provide the window manufacturer in terms of glass frame bonding. Joachim Hauns (aluplast), who spoke on behalf of the system suppliers in the quality association, emphasised the variety offered in bonding technology and the extended profile portfolio that the houses offer their customers.

With regard to process reliability and automation technology, the adhesive and adhesive tape manufacturers put together training programmes and an all-round carefree package for their

customers: In the project phase, the adhesive industry sit around the table with the system suppliers, hardware manufacturers, plant engineers and processors to plan the process for series production, including plant technology, explained the adhesive industry, which was represented by Andreas Dirksen (Sika), Peter Harendt (Lohmann), Michael Merkle (Kömmerling) and Günther Weinbacher (Hermann Otto). Christian Denk (Rotox) took the position of the GKFP machine manufacturers. Among other things, he informed about the advantages and disadvantages of manual, semi-automated and fully automated bonding.

[Additional information on the TechnologieForumZukunft available online](#)

The event was supplemented on the one hand by the numerous chat questions from the audience ([click here for the questions and answers](#)) and on the other hand by the showing of prepared videos on the diversity of bonding technology. In addition, window manufacturers had their say and reported on their many years of experience with bonding technology.

***An extensive accompanying brochure (in German) has been published for the event, in which our members present their innovations in bonding technology at: [gkfp.de/en/events](https://gkfp.de/en/events).***

***A live recording with English subtitle of the event is also linked there.***

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#### Press contact

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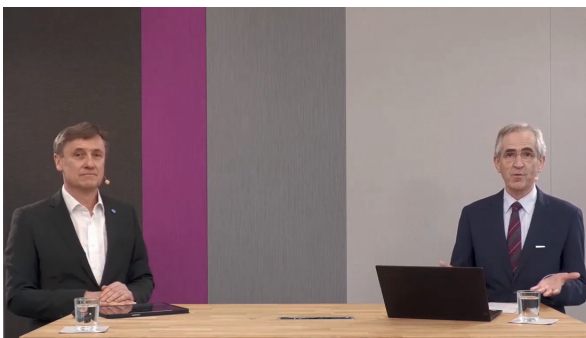
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#### About us

The **RAL Gütegemeinschaft Kunststoff-Fensterprofilsysteme e.V.** (Quality Association for PVC Window Profile Systems) (GKFP) awards the RAL Quality Mark to member companies that fulfil the rules of the RAL-GZ 716 quality and test specifications. The aim is to comply with the highest quality requirements in order to ensure that the products manufactured are suitable for long-term use. The members of the association consist of system houses, manufacturers of seals, raw materials, foils, adhesive systems, seals and machines as well as contract laminators.



Picture credits: Gerald Feigenbutz (r.), Managing Director of the Quality Association, took over the moderation of the TechnologieForumZukunft, Dr Michael Szerman, Board of GKFP, provided the participants with an impulse lecture on bonding technology. ©GKFP // The use of the picture is permitted only in connection with the press release and mention of the copyright.