

PRESS RELEASE

TechnologieForumZukunft Part 2: Modern welding processes for quality-assured PVC windows

Bonn, 11 August 2021 – On 30 September 2021, RAL Gütegemeinschaft Kunststoff-Fensterprofilsysteme GKFP (Quality Association for PVC Window Profile Systems) continues its interactive online information series "TechnologieForumZukunft" (TechnologyForumFuture) with the topic "Modern welding processes for quality-assured PVC windows". The event will be broadcast live from the premises of RAL – German Institute for Quality Assurance and Labelling in Bonn. The GKFP cordially invites window manufacturers and interested professionals to attend.

The combination of presentations, videos and panel discussion allows to view the welding process of PVC window profiles from different perspectives. Experts coming from PVC window systems, test institutes, window fabricators and the machinery industry provide a deep insight into the possibilities and challenges of modern welding processes. Anyone who wants to invest in new welding technologies should not miss this event.

Lectures on conventional and modern welding: possibilities, challenges and quality assurance

In the first presentation, the chairmen of GKFP working group „Profile/Machines“, Joachim Hauns as representative of the system houses and Michael Walther as representative of the machine manufacturers, give an overview of the welding processes used on the market. The modern seamless process is also addressed. The second presentation illuminates the topics around quality and quality assurance of the welding processes, held by representatives of GKFP quality committee and Kunststoff-Zentrum SKZ.

Discussion: What requirements do window manufacturers place on welded joints and processes?

In a discussion panel, window manufacturers, machine manufacturers and system suppliers will have their say and answer the questions of the moderator and the audience on the computer screen. Furthermore, a window manufacturer on the podium gives insights into the production process with the new welding methods and talks about his experiences.

The programme will be deepened by video presentations in which the audience is taken into the production hall to watch modern welding processes in detail.

The face-to-face event becomes an online event

Originally planned as a one-day face-to-face event with panel discussions, keynote speeches and an in-house exhibition on the topic of „System technology – window construction – quality assurance“ for the beginning of 2021, the quality association has adapted the format to current circumstances and designed a digital information series that started on 25 February 2021 under the motto „Quality-assured bonding technology – added value for window manufacturers“. Furthermore, two more online events are planned in 2022 on the topics of „Surfaces and process engineering for surface design“ and „Quality-assured window cleaning“.

Interested participants are asked to register in advance at gkfp.de/en/events for the online event on 30 September 2021, 10:00 to 12:00. Participation is free of charge.

Please notice: The event will be held in German. An English language version will be made available at the end of October. All interested parties are asked to send an e-mail to info@gkfp.de with the keyword „TechnologieForumZukunft English“. They will then be automatically informed as soon as the English video is available.

More information on the digital event series can be found at: gkfp.de/en/events

Press contact

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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: The focus of the new TechnologieForumZukunft is on modern welding processes for quality-assured PVC windows.
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