

## Press release

**Date:** 4th March 2024

Roto expands integrated consultation on hardware and seals / Customers confirm added value / Seven production sites worldwide – comprehensive expertise / Customer-specific seals for demanding requirements / At “Fensterbau Frontale” 2024: point of contact for seals and manufacturing options

### **Perfect interaction: hardware and seals**

*Leinfelden-Echterdingen* – Windows and doors equipped with high-quality hardware and seals improve the energy efficiency of buildings and guarantee high operating convenience. This is why Roto Frank Fenster- und Türtechnologie GmbH (Roto FTT) not only offers customers hardware, multipoint locks, thresholds and handles, but also effective seals for all opening types. Customers around the world confirm the added value of integrated consultation on all components. Marcus Sander, CEO of Roto FTT, explains: “Along with Deventer and Ultrafab, we also focus on top quality, sustainability, design, technical support, reliability and high delivery performance in the seals business area.”

### **Tightly sealed and easy to use**

With the acquisition of the Deventer Group in 2016 and the American company Ultrafab Inc. in December 2022, Roto became a world-leading supplier of seals for windows and doors. The seals are manufactured across a total of seven sites. They are incredibly diverse, explains Eberhard Mammel, Head of Product Marketing and Product Adaptation at Roto FTT. Their shaping, the use of high-quality raw materials and the coordination of the seal and hardware mean they offer excellent sealing even in strong winds and heavy rain. In addition, windows and doors are easier to use when the hardware and the seal are developed jointly and functionally adapted for the relevant application.

### **Integrated product development**

An internationally successful example of the benefits of integrated product development is the tightly sealed “Roto Patio Inowa” sliding system. The special design of the hardware as well as the circumferential Deventer seal between the sash and the frame profile have been decisive factors in the continuous development of the sliding opening type for sashes weighing up to 400 kg. Sliding systems based on “Patio Inowa” are now manufactured in all frame materials and internationally by renowned manufacturers.

### **Optimally coordinated with each other**

Window and door manufacturers who work with Roto hardware and seals benefit from integrated consultation on both product groups. This is also confirmed by the North American Kohltech Group. This company has been using Ultrafab seals for many years.

“Roto adapts its system components from the hardware product ranges and the seals precisely to the customer's requirements so that their door or window system meets the required performance standards in terms of security and tightness,” reaffirms Mammel.



### **Quality testing for customers**

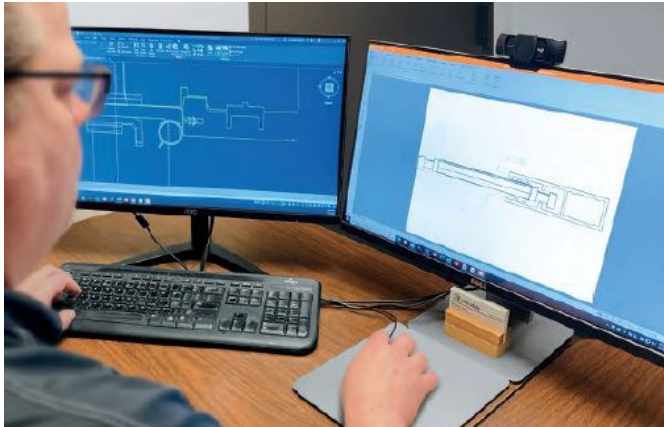
Deventer and Ultrafab deliver high-quality seals on time and in the requested quantity. They are designed and tested to customer specifications, as required. Both companies are considered technological leaders, offering support to customers at an early stage of their product development. Consultation is necessary if a special window or door design is to be developed or manufacturing processes need to be made more efficient. Prototypes of a new sealing profile are created by Deventer and Ultrafab at short notice.

Customers around the world can have their window and door systems undergo a performance test in Roto test laboratories, as well as having their sealing concepts tested. This is "a highly appreciated service that provides recognised added value," states Mammel. All tests are carried out in accordance with the latest national and international standards and guidelines. Some test centres, such as those in Leinfelden-Echterdingen (Germany) and Kalsdorf (Austria), are accredited. This means customers can also obtain recognised certificates there.

### **Optimal raw materials for every requirement**

Deventer and Ultrafab have vast expertise in the processing of different synthetic materials. Companies outside the building elements industry also turn to the experienced specialists if they need particularly effective seals. Production is eco-friendly, using modern, consumption-optimised plants. The use of regeneratively produced power is being systematically promoted. Product quality is ensured throughout the value creation process and product life cycle.

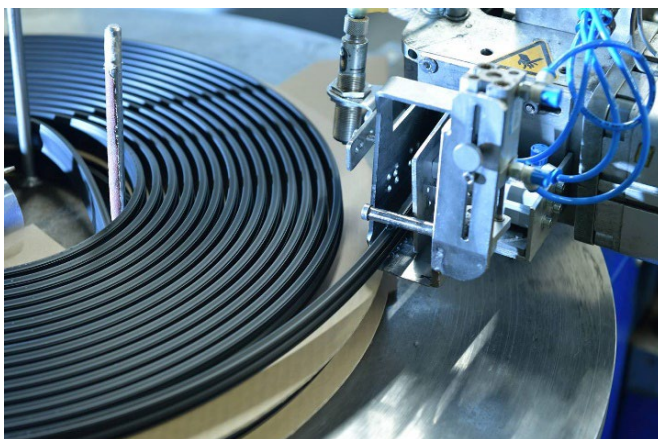
Our representatives will be at the Roto stand (303/304) in Hall 1 at "Fensterbau Frontale" 2024 to provide attendees with information about our seals and manufacturing options.



Two Roto Frank Fenster- und Türtechnologie companies: Deventer and Ultrafab develop and extrude customer-specific sealing profiles from the synthetic materials that have the ideal material properties for the desired solution.

**Image:** Ultrafab

**hardware\_and\_seals\_1.jpg**



Deventer and Ultrafab deliver high-quality seals on time and in the requested quantity.

**Image:** Deventer

**hardware\_and\_seals\_2.jpg**



Sustainable: production residues are recycled and treated before being fed back into the manufacturing process.

**Image:** Deventer

**hardware\_and\_seals\_3.jpg**



“By providing a variety of components from one provider as well as coordinating them optimally with each other, we want to establish the maximum benefit for the manufacturers of windows and doors.” Such are the objectives of Roto Frank Fenster- und Türtechnologie and its subsidiaries Deventer and Ultrafab, two technological leaders in the field of window and door seals, according to CEO Marcus Sander.

**Image:** Roto Frank Fenster- und Türtechnologie

**Marcus\_Sander.jpg**



Eberhard Mammel, Head of Product Marketing and Product Adaptation for Roto Fenster- und Türtechnologie, explains that the importance of seals in window and door systems is often underestimated. "And if they are optimally tailored to the functions of the hardware, they not only make building elements tighter, but also safer and more durable."

**Image:** Roto Frank Fenster- und Türtechnologie

**Eberhard\_Mammel.jpg**

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