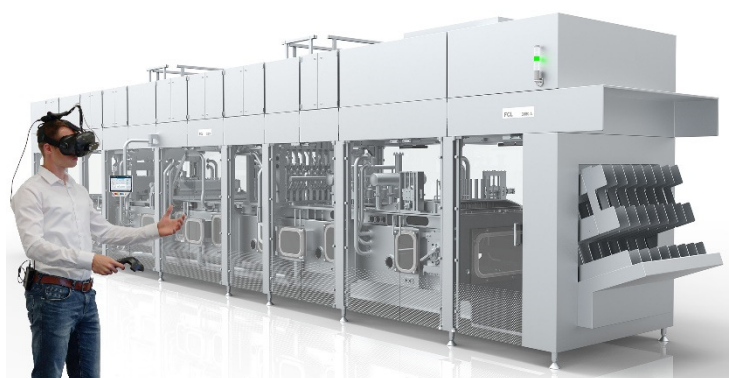


Virtual Reality Applied on Development and Design of Packaging Machines

At FachPack 2019 Roschiwal + Partner is showing the use of Virtual Reality in development and design. Using a VR headset, you as visitor of our booth, will have the opportunity to virtually view and “get in touch” with the machine. Your own hands will serve as a virtual tool.

Advantages of using VR during development are:

- Get a real feel of size and structure
- Animation of machine or units for analysis and improvement of motion sequences
- Virtual verification and training of assembly processes
- Easy detection of interfering contours
- Evaluation of human engineering



Picture 1: VR makes the design process tangible

Visitors may also provide Roschiwal + Partner with a file of their own machine or an assembly unit prior to the show, in order to intensify the "virtual experience" at the trade fair on their familiar design.

Roschiwal + Partner based in Augsburg and Berlin successfully delivers innovations on demand. Customers are the well-known packaging machine manufacturers.

Currently about 100 employees develop and design on behalf of customers.

Development examples from Roschiwal + Partner are: Thermoforming, filling and sealing machines, packaging machines for medical products, filling machines, food packaging. At FachPack 2019 Roschiwal + Partner is presenting VR and a printed 3D model of the "Ampack FCL" filling and sealing machine developed in cooperation with Robert Bosch Packaging Technology.



Picture 2: Filling and packaging machine Ampack FCL

Photo: Bosch Packaging

Picture caption:

Picture 1: VR makes the design process tangible

Picture 2: Filling and packaging machine Ampack FCL

Photo: Bosch Packaging

For additional information please contact:

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Or meet us at FachPack 2019: Hall 2 / 2-528