

Bridging distances to train human-machine-interactions

Description:

Staff training often involves a high organisational effort and is often associated with travel costs of trainees and trainers. In addition, machines may be blocked during training and cannot be used in the factory.

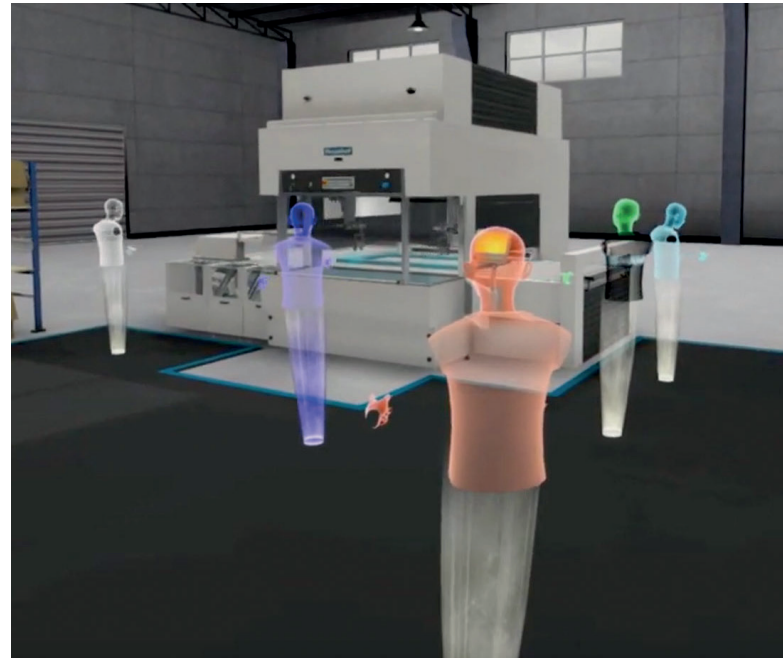
FLUX VR offers the possibility to carry out training courses digitally and anywhere at any time. For this purpose, existing 3D data can be converted into a 3D space that can be used by FLUX VR. All 3D rooms can be managed online in a content management system and loaded into the app. Spaces created in this way can easily explain and display complex contents, for example with images, texts and animations directly on the machine.

In the app, multiple users can connect to each other and act within a 3D scene. There, users can move freely using VR controllers and perform predefined actions. Each user is represented by an avatar and can communicate directly with others via language. In this way, new workflows can be quickly learned, consolidated and repeated as often as desired.

FLUX VR can significantly improve the success rate from the first training attempt and consequently results in more efficient and faster employee training.

Availability:

- FLUX VR is available for Oculus Quest and Oculus Go



Benefits and added value through FLUX VR:

- Transfer of machines and training situations to a virtual environment
- Easy implementation by leveraging existing 3D data
- Easy participation via VR glasses, PC or laptop
- Direct communication between training staff and participants
- Simple presentation and explanation of complex content
- 35% faster employee training than traditional training materials
- Increase the success rate to 90% at the first training attempt
- Effective optimization of products on the digital twin

If you would like to know more, simply contact us, visit our demo room in Rheda-Wiedenbrück or write us a message.

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