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Description

- VR simulation of a real working environment with sorting task
- Various parameters of the environment such as the speed of the conveyor belt or the position on the belt can be adjusted
- Through the VR environment, end users can be included in the planning process and structures can thus be prototypically implemented, evaluated and optimized at an early stage

Change in work

- Real and virtual worlds merge in planning and advance development
- Close cooperation between man and machine on future production plants
- Parameters are optimized in advance for human-machine interaction

Added value & benefits

- Provide a sense of spatial layout for structures early on
- Employees can be involved in the planning process to achieve good ergonomic comfort and high user-friendliness
- Early testing and optimization of machine parameters such as placement, sizes, speed,...
- Method for prototyping and evaluation