VR-SUSTAIN

EIT Manufacturing

EIT Manufacturing is supported by the EIT, a body of the European Union

PROJECT START:
January 2020

299,512 €
EIT Funding

Consolidation of
Requirements
February 2020

Storyboard
Design
Completed
May 2020

First
Prototypes
Ready
August 2020

Final Validation
Tests
December
2020

Public Release
March 2021

CHALLENGE

- Make mandatory safety trainings for electricians more engaging
- Support a reduction of accidents related to an exposure to electric current

SOLUTION

- Use a Virtual Reality (VR) training scenario for interactive training
- Enable learning by trial and error
- Multi-language support

BENEFITS

- Supplemental materials
- Virtual Reality tutorial
- Train-the-Trainer concept
- Two Virtual Reality exercises

MAIN PROJECT RESULTS

2
VIRTUAL
REALITY TRAINING
EXERCISES

100%
WORLDWIDE
ACCESSIBILITY

2021
PUBLIC
RELEASE

" EIT enables us to take the in-depth and interdisciplinary approach that we need for a great result "

BENJAMIN KNOKE
Project Manager and Researcher at BIBA
MAIN RESEARCH
Training Simulators and HMI in Manufacturing
AIM: Accelerating the digitalisation of manufacturing industries through Virtual and Augmented Reality

biba.uni-bremen.de

biba.uni-bremen.de

BIBA   cea   LIGHT & SHADOWS   Volkswagen
THINK BEYOND REALITY