



MAINTENANCE



# VIRTUAL INDUS

Electrical Maintenance  
[virtual-indus.mimbus.com](http://virtual-indus.mimbus.com)

**VIRTUAL INDUS** Maintenance offers a virtual training room to train on industrial maintenance technics and processes. The challenge of this training is to carry out diagnostics and implement actions to avoid breakdowns and interruptions in production. Thanks to **VIRTUAL INDUS** Maintenance, the trainee can experiment with different failure scenarios and be prepared for a real intervention.



## BENEFITS

- 👤 Increase your trainees' practice time
- 🛡 Reduce the risk of accidents
- 🤝 Increase the attractiveness of your training program
- ↗ Improve trainee or employee performances
- 🎮 Increase your training attractivity with a playful solution
- ⌚ Evaluate your trainees' competencies in real-time



## LEARNING STEP BY STEP

With **VIRTUAL INDUS** Maintenance, you can make a diagnosis and intervene on a cap dispenser breakdown. Two working scenarios are available:

DIAGNOSTIC

BREAKDOWN FIXING

- ▶ Collect the diagnoses information and filling a failure report
- ▶ Failure resolution strategy, electrical measurements done on equipment and precise breakdown location

**VIRTUAL INDUS** Maintenance can be used autonomously or as a complement of a classic training.

## AN EFFICIENT FOLLOW-UP OF YOUR TRAINEES' LEARNING

Before each exercise, the trainee chooses a level of difficulty that determines the guidance conditions: the higher the level, the more autonomous the trainee must be in the tasks' execution. Once the exercise is completed, the intelligent management system embedded in **VIRTUAL INDUS** Maintenance provides you with a performance report based on:

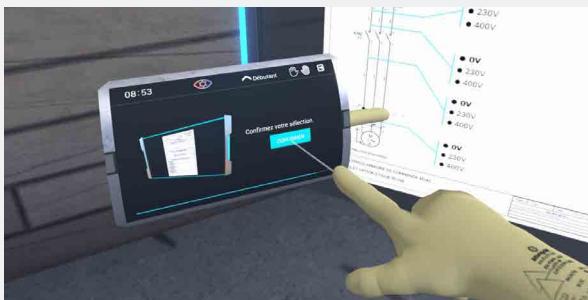
- ▶ Exercise execution time
- ▶ Safety instruction compliance
- ▶ Efficiency of the intervention
- ▶ Autonomy of the trainee

**VIRTUAL INDUS** Maintenance is embedded with a unique system that controls and tracks the acquisition of trainees' competencies in real-time. Instructors can create user profiles, groups, learning paths and exercises. Trainees then work through the elements that have been defined for them.

# TECHNICAL CARD

HARDWARE	
PC	Labeled VR Ready
Immersive 3D headset	HP reverb + 2 joysticks
Min. floor space	6m <sup>2</sup>
SOFTWARE	
Features	User identification Work machine selection Work module selection Exercise difficulty level selection Exercise completion
Trainee's follow-up with Vulcan	Exercise completion Results analysis Results recording Activity tracking Creation of learning paths and exercises Validation of trainees' competency acquisition
Available languages	French, English (others on demand)

**VIRTUAL INDUS Maintenance** is a set of exercises available in MIMBUS' Virtual Workshop. Composed of several modules, this virtual room allows users to experience several trades. Easily customizable, trainees can swap from one workshop to the next making training more productive and flexible.



Non contractual pictures