INDUSTRIAL PRODUCTION

VULCAN COMPLIANT

VIRTUAL INDUS

Production and Maintenance

virtual-indus.mimbus.com

With VIRTUAL INDUS Production and Maintenance, place your trainees in a realistic virtual room in which they can practice how to handle equipment, and how to monitor and adjust a production line.

The system will also provide you with follow-up and progress-control tools, to evaluate your trainees' activity and test their skills.

BENEFITS

- *Significantly cut your training costs*
- *Strongly reduce the accidents' risks*
- *Increase your trainees' practice time*
- *Fully customize each trainee's learning path*
- *Increase your training attractivity with a playful solution*
- *Evaluate your trainees' competencies acquisition in real-time*

LEARNING STEP BY STEP

Sampling procedure, deviation observation and dosing pump regulation

Dosing pump control and piloting through control board

Dispensing cell maintenance and diagnosis

Each step corresponds to a different training module and offers you several exercises sequences to train your students in piloting a production line or in the maintenance of a dispensing cell, in a totally safe way.

AN EFFICIENT FOLLOW-UP OF YOUR TRAINEES' LEARNING

Before each exercise, the trainee chooses a difficulty level that determines the guidance conditions: the higher the level, the more autonomous the trainee has to be in the tasks' execution.
When the exercise has been completed the intelligent tracking system embedded in VIRTUAL INDUS, provides a performance report based on:

- The exercise execution time
- The safety instructions compliance
- The equipment choice relevance
- The theoretical knowledge (MCQs)

This unique tool controls and tracks the acquisition of trainees' competencies in real-time. Instructors have the ability to create user profiles, groups, learning paths and exercises. Trainees then work through the elements that have been defined for them.

TECHNICAL CARD

HARDWARE	
PC	Labelled VR Ready
Immersive 3D headset	HTC Vive + 2 joysticks 3D Vive + sensors
Min. floor space	6m² (64.6 ft²)
SOFTWARE	
Features	User identification Work machine selection Work module selection Exercise difficulty level selection Exercise completion Results' analysis Results' recording in VULCAN Activities' tracking in VULCAN
Trainee's follow-up	Creation of learning paths and exercises Validation of trainees' competencies acquisition
Available languages	French, English (others on demand)

VIRTUAL INDUS Production and Maintenance are 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 easily swap from one workshop to the next making trainings more productive and flexible.

Non contractual pictures

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