EQUIPMENT

# CAESAR®
# Virtual Maintenance Training

# CAESAR® VMT | MAIN CHARACTERISTICS

## Description

As lack of real equipment and safety at work are key issues in the training of Caesar® maintenance operators, Nexter Training developed a solution to address this challenge.

The Caesar® Virtual Maintenance Training (VMT) was designed as a global tool to train Caesar® maintenance operators. It uses the new technologies such as virtual reality to allow the practice of maintenance and repair procedure to hazardous or unavailable equipment within a safe, realistic and simulated environment.

The Caesar® VMT allows the acquisition of know-how in maintenance, troubleshooting and use of the equipment.

## Benefits

Cost-effective and innovative

Increased efficiency

Reduced training time

Reduced danger and industrial risks

No use of real system

Qualification of maintenance personnel

Monitoring the trainee's performances

Training accessible virtually anywhere

## Functionalities

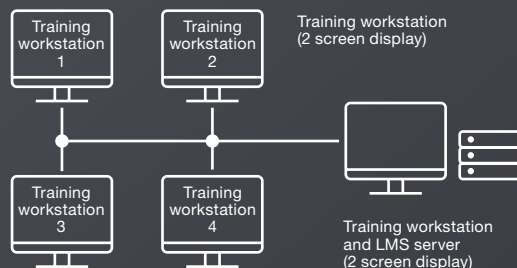Integrated LMS with SCORMed modules (school management system)

Behavior trees

Two different training modes:

- Learning mode: the system guides the trainee, who learns by doing.
- Assessment mode: the trainee completes the procedure alone, without any guidance. The trainee receives a mark at the end of the exercise.

## Platform

The Caesar® VMT can be declined in many training configurations.

### Classroom

Training workstation 1

Training workstation 2

Training workstation (2 screen display)

Training workstation 3

Training workstation 4

Training workstation and LMS server (2 screen display)

### Immersive solution

360°

Functionalities

- Full scale in a 360-degre virtual environment
- Possibility to give voice commands

Other benefits

- Human factor (acquiring safety reflexes)
- Reproduction of precise gestures

### Stand alone and mobile solution

Develop and deploy to any device, anywhere.

## Nexter Training

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