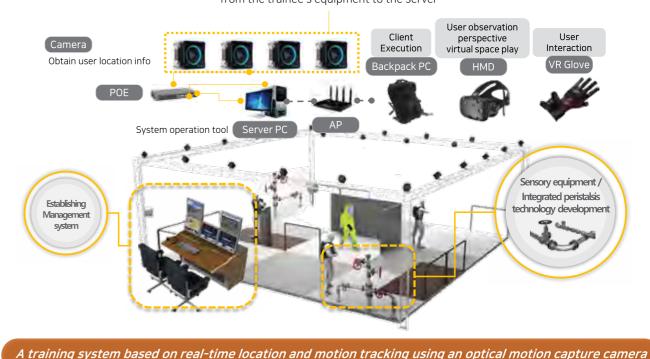
## COMPOSITION OF VR TRAINING SYSTEM

XR TRAINING SIMULATOR Response Training System for Chemical Leak Accidents

Track the motion of multiple users by utilizing a location tracking camera, establish a system that shares location information data generated from the trainee's equipment to the server



OVERCOMING LIMITATIONS IN PHYSICAL

XR TRAINING SIMULATOR sponse Training System for Chemical Leak Accidents

CONTENTS

XR TRAINING SIMULATOR
Response Training System for Chemical Leak Accidents

Danger and hazards of the substance itself

Difficulty in

Reproduction

**V**SKonec

Building a world that doesn't exist in reality

doesn't exist in realit

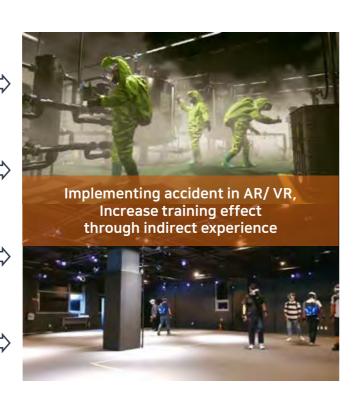
Impossible manipulations are possible in VR

Implementation of various incidents (equipment, process, etc.)

Optimization of training for specific functions

Difficulty of experiencing

Able to have a realistic experience



Chlorine Leak Response

Scenario: For One Person



- Training with 'Vive' VR Devices
- 17 scenarios according to the space of storage and charging facilities

Multi-collaboration response training



- Chlorine: Consists of a total of 17 scenarios.
- Basic, Beginner, Intermediate progress sequentially according to the training scenario
- For the advanced, 1-5 people participate to solve various accidents through collaboration

Multi-collaboration response training



- · Hydrochloric acid & Hydrofluoric acid
- : Consists of a total of 22 & 20 scenarios each.
- Those scenarios have a lot of freedom of action
- For the advanced, 1-5 people participate to solve various accidents through collaboration

Content design/Scenario production and inspection/Training evaluation criteria and index design

More than 60 training scenarios verified by experts





