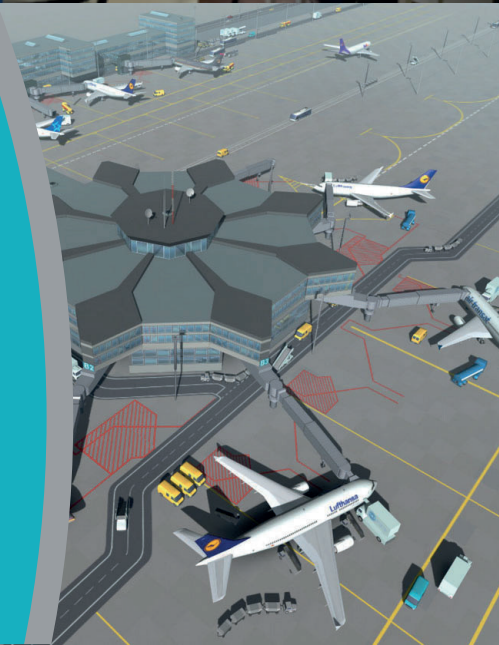




EMERSIM

TACTICAL AND OPERATIONAL
SIMULATIONS FOR EMERGENCY
SITUATIONS



EMERSIM



Emergency Simulation

Tactical and Operational Training Simulation System for Emergency Response Units with Artificial Intelligence and Virtual Reality Technologies

- Fire
- Explosion
- Sabotage and terrorist acts
- Earthquake
- War
- Floods
- Dispersion of toxic or corrosive gases and liquids
- Work accident scenarios

Tactical and Operational Training System

- 3D visualization of impossible / limited emergencies in virtual environment
- Behavioral models supported by artificial intelligence
- Rule-based methods
- Unlimited scenario support
- Multi-user training
- Multiple scenario training at the same time
- 3D map and real environment models
- 3D vehicle and equipment models
- Touch screens (from 22 inches to 3.5 meters x 1.4 meters), joystick, steering and simulator equipment management support
- Realistic fire, water, smoke etc. dynamic modeling.
- Operational training with virtual reality technology
- Voice communication during the event
- Log management, performance measurement
- Video recording, analysis and evaluation

EMERSIM's Benefits for Personnel

- Interactive training by playing games
- Learning by experience
- Motivating
- Sharing achievements
- Training in a risk-free and non-hazardous environment
- Training at desired location