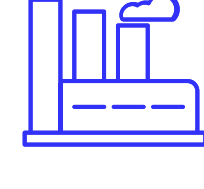
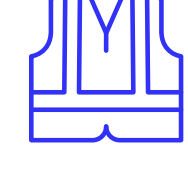




Beneficial if:



You manage hazardous production facilities



You are responsible for:

- Zero incidents and injuries involving electric equipment
- Reducing downtime and extending equipment service life
- Uninterrupted power supply

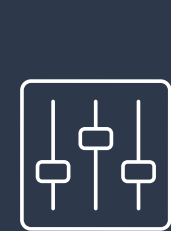
Your challenges include:



Employees can practice their skills only during scheduled downtimes



Actual knowledge level of employees is unclear before appraisal



Lack of training equipment to practice skills between repairs



Long training causes a shortage of qualified electricians



Employee errors lead to accidents, incidents, and production downtime

We offer a comprehensive virtual training simulator

to practice skills anytime in a safe environment



Watch how simulator works

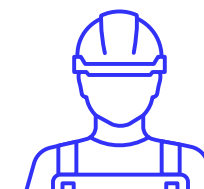
How it works

A virtual copy of a working place and training scenarios precisely simulate a real-life workspace and electric equipment, and comply with routine and emergency procedures



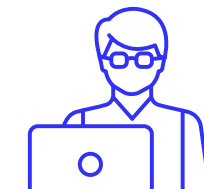
Mentor

Uses administrator panel to add users, assign training and testing, manage scenarios, and generate statistics on training results



Electrician

Uses a VR simulator to practice and test skills



Manager

Receives email notifications on training or testing results (reports in Excel file format) and video records of the completed session

Basic types of work:

Routine switching:

programs and standard forms

Walk-round checks and inspections:

defects and deviations

Repair and maintenance:

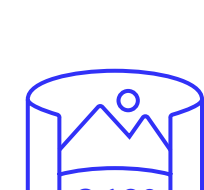
assembling/disassembling, replacement

Solution components



Equipment:

- HTC Vive PRO Eye system
- Workstation (PC)
- Redundant screen



VR simulator content:

- Exact copy of a workplace and equipment
- Routine switching scenarios
- Training and testing modes



Administrator panel:

- Assigning roles
- Adding users
- Report generation
- Uploading statistics
- Video recording of training process



Business value



Closing the qualified personnel gap

by accelerating practical employee training in operating electric equipment



Improving appraisal training

Electricians can regularly test their skills and improve knowledge during appraisal training



Optimized training labor costs

due to self-practicing of skills without a mentor



Transparent assessment of work team preparedness

to perform routine procedures is available thanks to detailed statistics on each electrician's skills level

How we work

1

Visit your site to conduct a pre-project examination

2

Identify needs, define objectives, and specify the result

3

Design a system, create system scenarios, and conduct photo-video shooting

4

Develop VR simulator and test the system

5

Perform commissioning and start-up works and train your employees

6

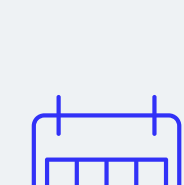
Submit the VR simulator for commercial operation

7

Help assess training effectiveness using our proprietary methodology

8

Provide expert support and develop the system



Implementation terms:
from six month

Why us?



Strong expertise in electric power industry



Our employees have work permits of electrical safety groups 3, 4, and 5



Proprietary methodology enables business effect at every project phase

Trusted by:

URALCHEM

GAZPROM NEFT

SIBUR

NORNICKEL

ROSATOM ENERGY INTERNATIONAL

