

# ALL-IN-ONE VIRTUAL REALITY (VR) SAFETY TRAINING SOLUTION

Hardware | Software | Content | Assessment and Reporting

#### **SENSITIZE WITH VR**

100+ minutes of immersive, multi-lingual 360° VR videos

#### IMMERSIVE. EFFECTIVE. SCALABLE.

The most effective safety training solution

# The Prove Industrial Safety Training Solution

An integrated, trainer-led solution covering critical industrial safety processes



#### Hardware

- Enterprise VR headsets with pre-loaded VR training content
- Haptic band for enhanced immersion



#### **Software**

- Custom headset app for ease of use
- Trainer companion app for training multiple trainees simultaneously



#### **VR Content**

 Experience realistic hazards and understand best practices through 6K, high-quality VR content





# Assessment and Reporting

 Gamified assessments with integrated reporting to validate learning outcomes



# The ProVR Classroom Workflow



# **PrcVR**

Portable, site ready and easy-to-deploy safety training to drive behaviour change and build a culture of safety #SafetylsCulture

#### **Trainer companion app**

- 1. Create classroom
- 2. Select modules
- 3. Assessment score
- 4. Email report



Create Classroom (~10 mins)

Trainer registers upto 20-30 trainees and selects relevant videos for batch training



- 1. Height work
- 2. General safety
- 3. Manual lifting



Conduct ProVR Session (~35 min)

Trainer plays modules, followed by interactive, inbuilt assessment

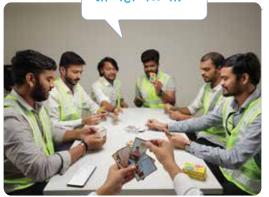


# #ProFact

With ProVR, a single trainer can train up to 70 trainees in just one day, i.e., 10K+ in a year, making it a truly scalable training solution



## अरे! ये स्कैफ़ोल्ड तो नहीं चलेगा!



#### Classroom Discussion (~15 mins)

Use the card game to have a discussion on hazards, risks and safe practices



#### End Session (~5 mins)

Trainer gets detailed results that can be used to generate insights and reports



# **Content pack 1: Basics of industrial safety**

(All hardware configurations ship with the "Basics of industrial safety" as standard pack)

Category	VR Videos	Module
	3	Importance of using a safety harness
Working at height		Housekeeping at height
		Working on a scaffolding
	4	Manual lifting
Matarial bandling		Forklift material handling safety
Material handling		Overhead crane material handling safety
		Mobile crane material handling safety
Floatricals safety	Electricals safety 3	General electrical safety
Electricals safety	3	LOTO
Machina cafaty	2	General machine safety
Machine safety	2	Grinding hand tool safety
Wolding and cutting	2	Electric arc welding
Welding and cutting	2	Gas cutting and welding
Fire safety	1	General fire safety and prevention
Conoral safety	2	Good housekeeping (5S)
General safety		Personal protective equipment (PPE)
Excavation safety	1	Excavation safety
Confined space	1	Confined space - Horizontal entry

### Upcoming modules\*

Conoval cofety 2	2	First aid
General safety	General safety 2	Driving safety
Electrical safety	1	Electrical life saving rules
Confined space	1	Confined space - vertical entry

# Experience 100+ minutes of immersive multi-lingual 360° VR videos

हिंदी Hindi

<mark>ગુજરાતી</mark> Gujarati

English English

<mark>తలుగు</mark> Telugu

<mark>தமிழ்</mark> Tamil

<mark>मराठी</mark> Marathi

<mark>മലയാള</mark>ം Malayalam

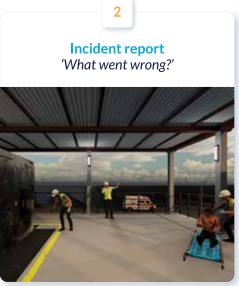
and many more..

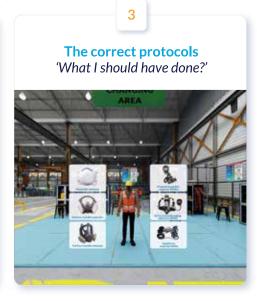


# The ProVR Approach

Each VR video module (~5-7 mins) is structured into three parts:







# **Custom content development**

Prolegner INTERACTIVES
A design-led Industrial Edtech

- Customize and develop content tailored to specific use cases and SOPs
- Full stack learning design studio with in-house content development capabilities









# Add-on pack 1: Chemical safety pack

(\*Available Now)

#	VR Module	
1	Safe handling of flammable liquids	
2	Safe handling of gas cylinders	
3	Safe storage of reactive chemicals	
4	Safe handling of reactive chemicals	
5	Routes and effects of exposure: Overview*	

# Add-on pack 2: Fire safety pack

(\*Under development)

#	VR Module	
1	The fire triangle, common causes and types of fire, with industry specific content	
2	Preventing fires - basic precautions and best practices across different environments	
3	Types of fire-extinguishers and appropriate situations of use	
4	How to store, position, inspect and use fire extinguishers	
5	First response, general evacuation (RACE protocol) and immediate / basic first aid procedures	
6	Industry specific content (e.g.: responding to oil / chemical / metal fires, etc.)	

### Add-on pack 3: Electrical safety pack

(\*Under development)

#	VR Module	
1	Understanding and identifying common electrical hazards	
2	Tools, tackles and PPE for electrical work	
3	Working safely with common electrical equipment including: a. LT panels c. Transformers b. HT panels d. Inverters	
4	Advanced LOTOTO	
5	Understanding grounding, bonding and static electricity	
6	Electrical life saving rules	
7	Working safely with high-current and high-voltage tools and appliances	





#### Delivering the industry a robust, highly scalable and effective safety training solution

No. of VR headsets / session	Duration of 1 ProVR session	No. of session slots / day*	No. of learners trained / day
10	~30 mins (~5-6 videos)	7	70 (10 VR headsets x 7 sessions)

<sup>\*</sup>An 8-hour working day; considering that ProVR will be used as part of a ~1 hour long induction session

Parameters	50% utilization
Learners trained / month	840 learners (70 learners / day x 12 training days a month)

Parameters	50% utilization
Learners trained	10,080 learners
/ year	(840 learners / month x 12 months)
Total learners	20,160 learners
trained @ 2 years*	(10,080 learners / year x 2 years)

<sup>\*</sup>Min. VR device longetivity | 4-5 years, depending on battery









# Ready-to-deploy ProVR solution



IP67 dustproof and water-resistant carry-cases



**Trolley Case** 

#### Essential and applicable at diverse plants and sites, including:

- Chemical plants
- Manufacturing units
- Infrastructure projects
- Oil and petroleum refineries
- Power (and energy) plants
- Excavation sites
- Confined spaces
- Warehouses and distribution centers

13,000+

Trainees trained

10,000+

**Training hours** 

\*As of March 2025

## Demonstrated at premier industry events and associations:













**ProVR** already deployed at scale at:

**SIEMENS** 

TATA STEEL







Evrøn



















**Upcoming products in the ProVR Safety ecosystem:** 







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