

IMMERSIVE INTELLIGENCE

AR/VR SIMULATORS · 3D ANIMATION · DIGITAL TWIN

Train your team without stopping the plant.

Operators rehearse the real job in VR — your equipment, your procedures — before they ever touch the live machine.

50%

Less Training Time

70–80%

Lower Cost Per Person

Zero

Training Incidents

6

Connected Modules

4 wks

To First Module

The Problem Today

- ✗ Every training hour on the floor competes with production
- ✗ New technicians learn by shadowing — slow and inconsistent
- ✗ Emergency drills can't be run on live equipment
- ✗ Written SOPs get skimmed, not absorbed
- ✗ Layout changes are committed before they're tested

With PlantWiz Immersive

- ✓ Operators rehearse safely in VR, as often as they need
- ✓ AR guides technicians through maintenance, step by step
- ✓ SOPs become 3D animations people actually follow
- ✓ Fire and emergency scenarios practised without real risk
- ✓ Layout and line changes tested in 3D before you commit

BUILT ON YOUR PLANT — NOT STOCK CONTENT

- ✓ Modules authored from your own SOPs, drawings and P&IDs
- ✓ A digital twin of your actual equipment, not a generic model
- ✓ Runs on headsets, AR glasses, tablets or a plain browser
- ✓ Dashboard tracks completion, scores and competency per operator

WHAT WE BUILD

● VR Simulation Training

● AR Field Assistance

● SOP to 3D Animation

● Safety Simulators

● 360° Facility Tours

● 3D Plant & Layout Twin

BUILT FOR YOUR INDUSTRY

● Manufacturing

● Automobile

● Pharma & Medical

● Ports & Logistics

● Solar & Renewables

● Aviation

● Water & Waste

● Infrastructure & PSU

HOW IT WORKS

01 ASSESS & MODEL

We pick the procedures costing you the most time and risk, then build your plant in 3D

02 BUILD

Procedures, scenarios and failure modes authored from your own documentation

03 DEPLOY & MEASURE

Headsets, AR glasses, tablets or browser — with competency tracked per operator

SIX MODULES, ONE ENVIRONMENT

Deploy one, or all of them — every module authored from your own equipment and procedures.

01 VIRTUAL REALITY

VR Simulation Training

A digital twin of your equipment. Operators practise real procedures, fail safely, and repeat until the sequence is muscle memory.

02 AUGMENTED REALITY

AR Field Assistance

Instructions and highlighted parts overlaid on the actual machine, on AR glasses or a tablet. Guidance where the work happens.

03 3D ANIMATION

SOP to 3D Animation

Your written procedures turned into clear step-by-step animations for induction, refreshers and shop-floor displays.

04 SAFETY

Safety & Emergency Simulators

Fire response, evacuation, high-voltage work, working at height and hazardous material handling — rehearsed virtually.

05 360° CAPTURE

Virtual Facility Tours

Walk clients, auditors and remote stakeholders through your facility without a site visit. Ideal for inspections and reviews.

06 DIGITAL TWIN

3D Plant Model & Layout

Visualise the whole plant. Test layout and workflow changes, optimise placement, and prove the change before you spend.

PROVEN RESULTS

Indian manufacturing deployments

50%

Less Training Time

Upto ₹70L

Saved on 20 Technicians

Zero

Training Incidents

9–12

Months to ROI

IMMERSIVE INTELLIGENCE IN ACTION

VR training, AR field guidance and a live digital twin of the plant — running side by side.



Also delivered: induction modules for new hires, visitors and drivers. AR product visualisation for sales and audits.

Impact varies by plant, process and module scope - we define the baseline and success measures with you before build.

Connect with our expert

Book a 30-minute walkthrough. See a working module built on a plant like yours.

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