



Aviation & Aerospace

Augmented Reality Solution

Training, Simulation, and Innovation at New Heights



Who we are

PointZero Immersive Lab builds practical AR, VR, and spatial solutions helping organizations train teams, visualize complex systems, and engage audiences through high-quality Immersive technology.



Our identity

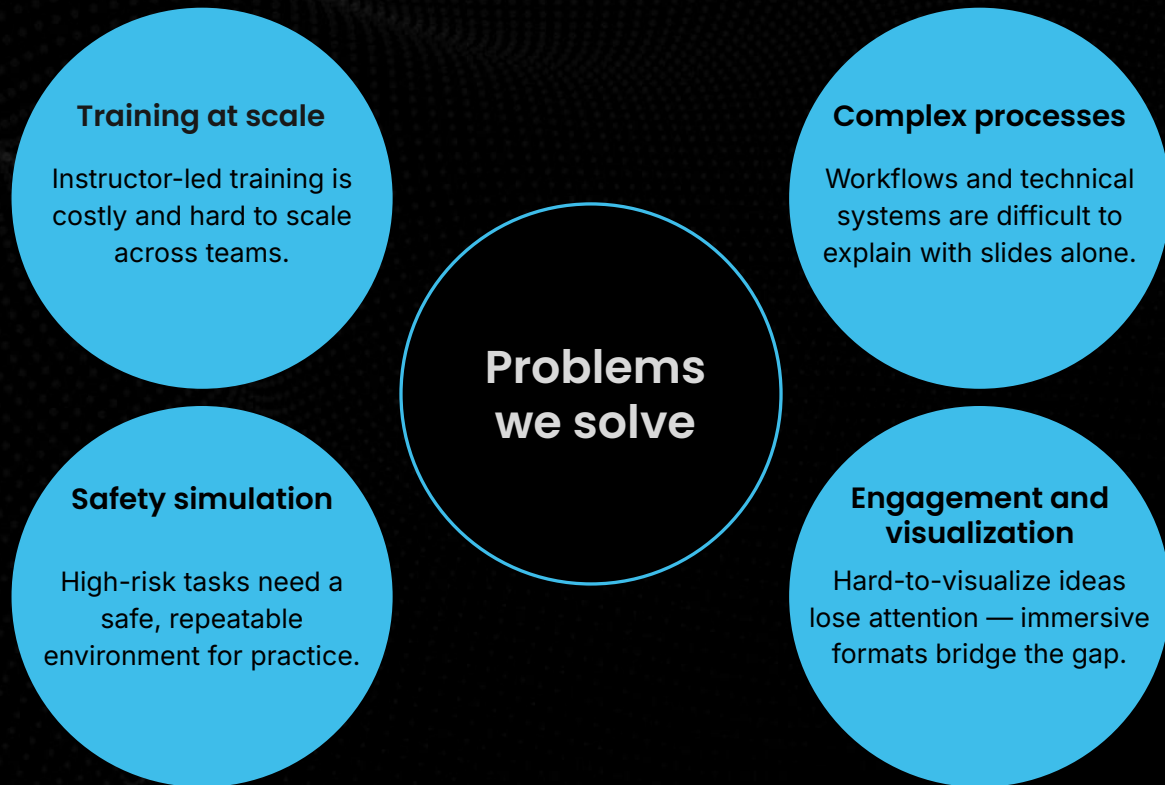
We design experiences
that
solve real problems

Technology and creativity
working in tandem

Deep industry
understanding

Execution that delivers
operational value

Organizations face complex communication, training, and engagement challenges that traditional formats can't solve



AR in Edutech

Key Use Cases

[View Reference Video](#)



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AR Maintenance Overlays for Technicians

AR guides repairs with step-by-step instructions overlaid on aircraft parts, reducing errors



AR Wayfinding & Cockpit Assist

Pilots receive real-time navigation and system data, enhancing situational awareness



Cabin Crew Onboarding & Safety Demos

AR provides interactive training for the crew, improving retention and performance

Our AR Solutions



Wearable AR Glasses Integrations

Hands-free devices deliver contextual information during maintenance or operations



Custom Aircraft Part Overlays

Technicians access detailed, part-specific guidance, speeding up repairs



AR-Based Training Manuals

Interactive manuals offer engaging, hands-on learning for crew and technicians

Our Team's Experience

Google

airtel

MAERSK

Capgemini

Nestlé

DHARMA
PRODUCTIONS

VI

TATA

Industries we serve

Immersive solutions across sectors

Manufacturing

Simulate assembly lines and train operators in virtual environments

Automotive

Virtual showrooms and immersive design review experiences

Aviation & Aerospace

High-fidelity simulation for crew training and mission rehearsal

Healthcare

Surgical simulations and patient education in immersive 3D

EduTech

Interactive learning experiences that improve knowledge retention

Oil & Gas

Safe hazard simulations and remote inspection in virtual space

Real Estate

Virtual property walkthroughs before construction begins

Infrastructure

Digital twin visualisation for planning and stakeholder review

Training & Safety

Risk-free scenario-based training across all critical environments

Why immersive works

76%

increase
in learning effectiveness

4x

faster
employee training vs. classroom

600%

ROI
for VR training in industrial settings

75%

retention
in VR vs. 10% in lectures

43%

reduction
in workplace injury risk

52%

lower cost
than classroom training at scale

Outcomes Point Zero clients achieve across training, safety, and workforce development programs.

Why PointZero

Built for execution, designed for real environments

Practical solutions

Immersive tools built to work in real-world conditions, not just demos.

Production quality

High standards at every stage, from concept through to final delivery.

Industry focus

Deep sector knowledge shapes how we design and deploy every solution.

Reliable delivery

Consistent execution on time, with clear milestones and accountability.

Scalable solutions

Designed to grow with your needs, from pilot projects to full deployments.

Technical depth

Strong in-house capability across XR, spatial computing, and real-time rendering.



Book a discovery call

30 minutes to scope your first immersive project

[Let's talk](#)

Click the button above to schedule your call.



hey.pointzero@gmail.com



www.pointzerolab.com