Optimising human decision making in complex environments
Our Mission

We exist to enhance knowledge acquisition and redefine what is possible through immersive technologies.
Who We Are

Viiion is a technology company based in London and San Francisco that designs human centred learning experiences.

All of our engagements are led by a model of how people learn, organize and make decisions in real world operational settings. This ensures we deliver value, not just technology.
What is Deep LX?

Deep Learning Experience Design is our proprietary approach to designing immersive experiences that change behaviour.

Curating optimal learning scenarios means learning skills in a context relevant environment, ensuring maximum transferal to the operating environment.
Our approach to designing optimal learning experiences centres around our proprietary three-pillar approach.

**Experiential Learning**
Experiencing the consequences of actions in immersive environments deepens retention.

**Accelerated Expertise**
Accelerating exposure to complex events helps develop expertise more rapidly.

**Guided Discovery**
Discovering solutions rather than relying on predetermined outcomes increases engagement.
Leveraging the latest insights from cognitive science, we help you tap into hidden sources of productivity and risk reduction.

Unlock Full Learning Potential

- Connect actions to consequences
- Lower skill fade
- Enhance knowledge acquisition
- Increase visibility into common mistakes

Reduce Resources, Increase Effectiveness

- Save costs and streamline training resources, while increasing efficiency and safe behaviors.
- Reduce your training burden
- Standardize distributed operations
- Strengthen team coordination
- Accelerate time to proficiency

Delivering Value, Not Just Technology.
PRODUCTS & SERVICES
Immersive technologies are play a growing role in all training programmes, but there remains gap between the capability of the technology and the learning and training required.

Viion offers a robust needs analysis of existing training programmes to identify gaps and weaknesses to introduce immersive technologies where they will deliver the most value.

Assessment tends to focus on objective measurements (speed, time, temperature etc), rather than the deeper cognitive dimensions that would meaningfully drive performance outcomes (decision making, sensemaking, self-regulation, adaptation).

We help our clients develop approaches to assessment that provide deeper insight in to decision making at their organisation.
Viion delivers targeted workshops for organisations required a facilitated learning experience. These workshops are run by Viion consultants and include all hardware requirements, scenario support, full analysis, analytics reports and guided debrief sessions.

Workshops are opportunity for organisations to provide an experience to a select group of staff in a shortened time frame.
Reducing the asset training burden

COST REDUCTION MODULE

A targeted intervention to reduce the cost of training by transferring training from the real-world asset to a Deep LX designed Viion World. The result is a significant cost reduction and the freedom to expand training outcomes.

Incident reduction on the front line

INCIDENT REDUCTION MODULE

This module reviews the safety record of an organisation to inform the design and build of a custom Viion World. The scenarios developed expose deficiencies in behaviour and create change through accelerated cycles of failure.

The result is changed behaviour where it matters most – on the front line.
From compliance to readiness

Organisations typically focus on compliance, rather than the more meaningful measurement of readiness. Readiness is organisation that responds to emerging situations with poise and confidence.

Viion worlds allow organisations to test their ability to experience and respond to real world situations. This creates a level assurance above and beyond what the classroom can teach.

The Frontier of Expertise

Mastery Module

The mastery module is designed to induce iterative failure at the frontier of existing capability, accelerate expertise development in environments where best practice is currently untested, or unknown.

When the consequences of failure include societal breakdown or large-scale geopolitical conflict, the mastery modules is for a training population that can never be too good.