

The True-AR Inflection

Commercially available True augmented reality Glasses completes the Intelligence Flywheel — and turns **Field IQ** from a training tool into an **operations platform**.

Field IQ Strategy Briefing

EON AI Ventures Pte Ltd · June 2026 · Office of the Founder & Chairman



For the first time, **true Commercial AR Glasses** is **hardware you can buy**— not a lab prototype. That is the moment the **Intelligence Flywheel** becomes **scalable in the physical world**.

REAL

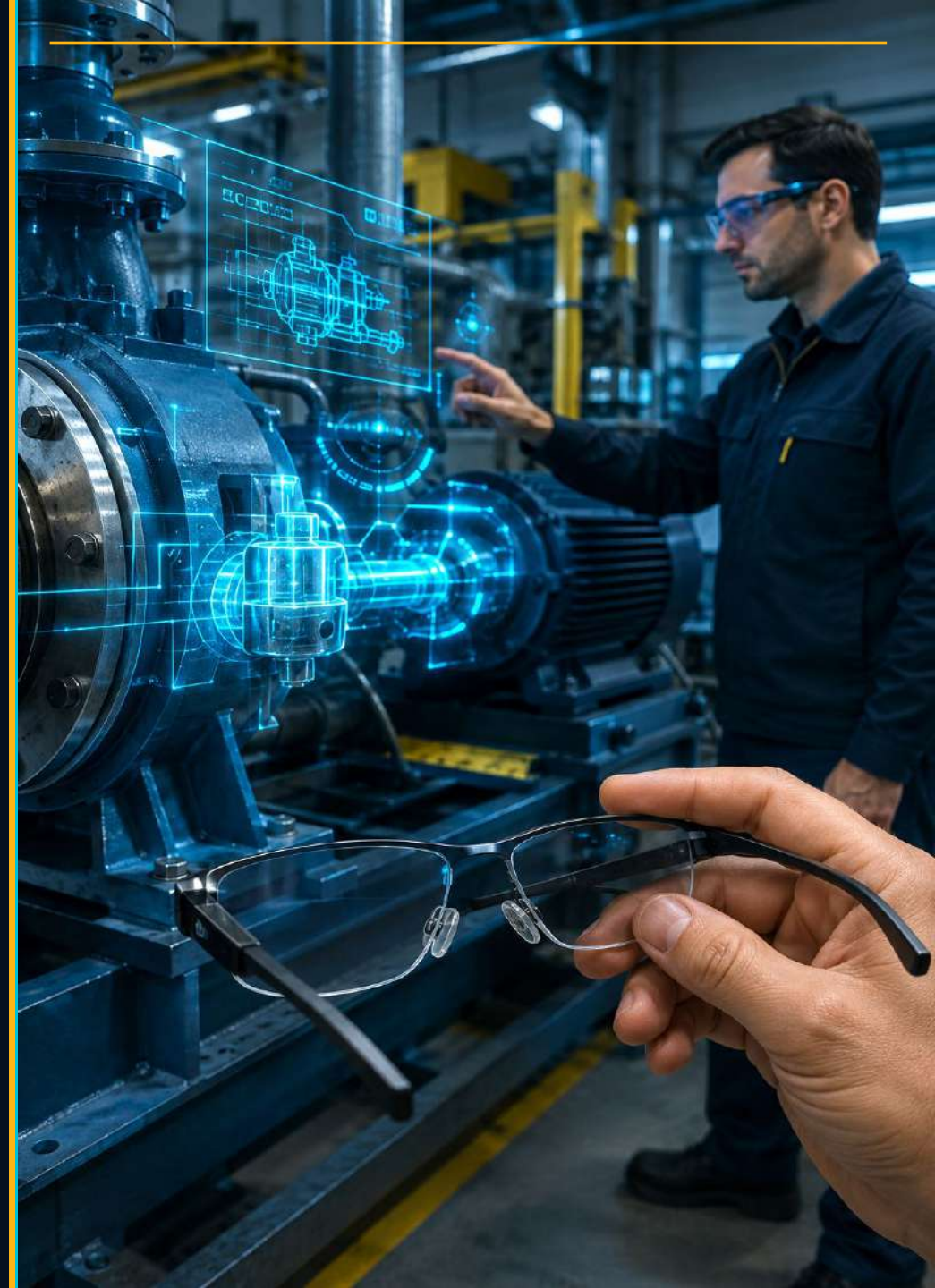
Holograms anchored to the machine, hands-free

ACCESSIBLE

Consumer pricing, comfortable all-day frames

AT VOLUME

From a few trainees to the entire frontline



THE PROBLEM

Field IQ had everything but the True AR Glasses commercial hardware

Full spatial AR already ran on handheld devices. On glasses, the experience stayed stuck — until 2026.

Phone & ruggedized tablet

Full spatial AR — but handheld. A hand is occupied; the camera must be pointed.

WORKS, BUT HANDHELD

Camera + audio glasses

Capture only. No display — nothing can be shown back in the field of view.

CAPTURE ONLY

Heads-up-display glasses

A small fixed panel in one eye. Notifications and arrows — no world-locked 3D.

GLANCEABLE ONLY

Missing: hands-free, world-locked, walk-around spatial AR — the optimal modality for FieldIQ volume operational roll-out.



A screen on your face vs. a hologram in the room

HEADS-UP DISPLAY

A small phone **screen** fixed in one eye

One eye only — no real depth

Image floats with your head

Does **not belong** to the room

Good for **notifications & captions**

TRUE AUGMENTED REALITY

Holograms locked into the real world

Both eyes — genuine depth perception

Content world-locked to the equipment

Walk around it, crouch, look behind

Both **hands free** for the work itself

It stays put in the world. That is the whole difference.



Five axes separate a HUD from true spatial AR

Binocular display

Separate image per eye → stereoscopic depth, not a flat panel.

6DoF world-locking

SLAM anchors content to the machine as you move — not head-locked.

Standalone compute

All spatial processing on-device. No phone, ideally no puck.

Field of view

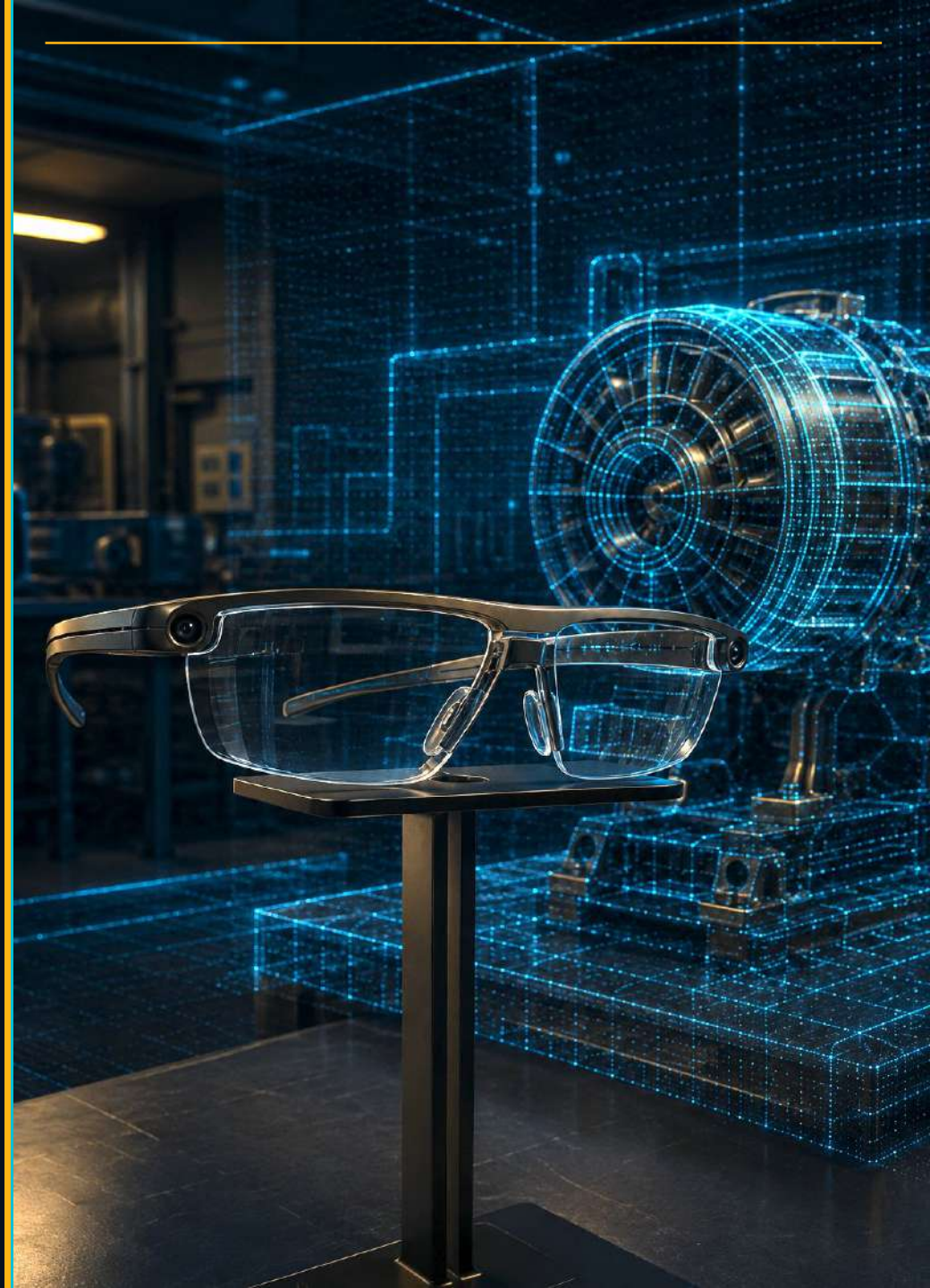
~20° HUD → 51° standalone true AR → ~70° widest devices.

Depth sensing

Stereo cameras + IR enable correct occlusion behind real objects.

The net effect

A persistent 3D hologram you can work with — not a screen you glance at.



True AR is a category — not one device

Device	Class	Eyes	FOV	World-lock	Compute	Status / price
Snap Specs	True AR	Both	51°	Yes	Standalone	Pre-order · fall 2026 · \$2,195
RayNeo X3 Pro	True AR	Both	~25–30°	Yes	Standalone	Shipping now
Xreal Aura	True AR	Both	70°	Yes	Tethered puck	Pre-order · fall 2026 · <\$1,500
Magic Leap 2	Enterprise AR	Both	~70°	Yes	Tethered pack	Shipping · ~\$3,299
Meta Ray-Ban Display	Monocular HUD	One	~20°	No	Glasses + phone	Shipping · ~\$799
Meta Orion	True AR (proto)	Both	~70°	Yes	Glasses + puck	Not for sale (prototype)

Standalone true AR today:
Snap & RayNeo.
Widest FOV:
Xreal (puck-tethered).
HUD, not AR:
Meta Ray-Ban Display.

Apple & Samsung display/AR glasses arrive 2026–2027 — the wave is still building. Specs per public announcements, June 2026; subject to change
<https://www.youtube.com/watch?v=dfZDrODIAWo>



One device closes both halves of the Flywheel

True-AR glasses are **not just a display**. They **deliver expertise and capture** how the work is actually done — at the same moment.

ACTUATOR

Delivery surface

Guides, prompts, and compels the right action — in situ, hands-free, step by step. It drives action, not just information.

SENSOR

Capture surface

Cameras, depth, and motion units observe hands, equipment state, and sequence — capturing the work continuously as a by-product.

It captures the delta.

The **gap between how work should be done and how it is being done** is the highest-value **signal in the system** — the source of new expertise, drift detection, and the next iteration of guidance.



All three Field IQ modalities — hands-free in true AR

01

On real hardware

Guidance overlaid directly on the actual equipment being serviced.

02

Fully virtual

A free-standing holographic replica, summoned anywhere — no physical object needed.

03

On the Field IQ Board

A tactile, magnetic surface bridging hands-on practice and digital guidance.

Depth-correct holograms anchored in the room — the worker steps around them, both hands free.



The Intelligence Flywheel — now running in the field

01

Genesis

Capture expert knowledge

02

Field IQ

Deliver at the point of work

03

Assess IQ

Validate competence

04

Compound IQ

Accrue the intelligence

🔄 Captured delta feeds straight back into Work Intelligence — a continuous, self-reinforcing loop

EON Conductor orchestrates every stage

EON Verdict quality-gates the output

Hands-free, world-locked delivery was the one part of the loop consumer hardware could not support. True AR closes it.



From a few trainees to the entire frontline

BEFORE

Training tool

Used by a **small number** of specialists, mostly in dedicated training settings.

A FEW PEOPLE

NOW

Operations platform

Worn across the whole frontline, every shift — so every worker and task becomes a capture point.

THE ENTIRE WORKFORCE

More usage → more captured expertise → better guidance → more usage.
The volume inflection turns the Flywheel into a self-reinforcing engine.



Physical-world intelligence that trains humans — and robots

Upskill humans

Operational Work Intelligence onboards and elevates the frontline faster, at scale, in the flow of real work.

Teach robots

The same captured expertise becomes training data for the next generation of physical robots.

The irreducible moat

How expert work is performed in the world of atoms — not bits — is the asset competitors cannot scrape.

This is Human 2.0: expertise captured at operational volume, compounding into intelligence for people and machines alike.



Device-agnostic by design — ready for the wave

- ✓ Field IQ rides **on top of the hardware**
- ✓ **Snap today; Android XR** (Xreal, Samsung) and **Apple** tomorrow
- ✓ **Customers insulated** from any one vendor's roadmap or pricing
- ✓ **Benefits** from the whole **category's momentum**
- ✓ Already pre-ordered devices; building on Snap Lens Studio with agentic tooling

The enterprise reality to manage

Consumer **true-AR glasses** are **not yet intrinsically-safe** (ATEX / IECEx) certified for hazardous Zone 1–2 atmospheres

Framing: **true AR is here for general field & industrial work now**; certified rugged hardware follows the consumer wave

Device-agnostic **Field IQ adopts certified hardware as it qualifies** — no rework of the Work Intelligence



THE STORY IS UNCHANGED — IT JUST BECAME REAL

Work Intelligence. Intelligence Flywheel. Human 2.0.

True AR makes it **real, available, and accessible** — one device that delivers **expertise & captures the delta**, scaling FieldIQ from **training to operations**, and generating the **physical-world intelligence** that **trains both humans and robots**.

EON AI Ventures Inc

Defining and building the Work Intelligence category.

