

EON FIELD IQ · EXPERT SCARCITY SOLUTION

YOUR BEST PEOPLE ARE RETIRING. THEIR KNOWLEDGE DOESN'T HAVE TO.

EON Field IQ captures master technician expertise, structures it as real-time guided procedure, and delivers it through AI glasses to every worker in the field. Show me. Tell me. Guide me. The expert never retires.

EON AI VENTURES · EON REALITY

73M

Baby Boomers retiring by 2030

US Bureau of Labor Statistics

7.3M

Ray-Ban smartglasses shipped 2025

IDC · Meta Connect data

Human 2.0

Dexterity + AI knowledge

The combination no robot achieves

THE MARKET MOMENT: GLASSES HARDWARE VALIDATED. EON FIELD IQ READY.

“Glasses are the ideal form factor for personal superintelligence. The smartphone’s monopoly on our attention is vulnerable in the AI age.”

Mark Zuckerberg · Meta Connect 2024 · Meta shipped 7.3M Ray-Ban smartglasses in 2025 — more than any VR headset ever

7.3M

Units shipped 2025

Ray-Ban Meta smartglasses. More than Meta’s VR headsets ever sold in a single year.

13.4M

Projected units 2026

IDC AI glasses market forecast. The display model (\$799) sold out across the US. European launch delayed by demand.

\$799

Display model — sold out

Built-in lens display. Real-time overlay. Navigation, translation, AI assistance hands-free. The enterprise-grade form factor.

3+

Major ecosystems forming

Meta/Ray-Ban · Google/Kering/Warby Parker · Apple (rumored) · Chinese Android equivalent emerging.

THE EXPERT SCARCITY CRISIS: THE KNOWLEDGE IS WALKING OUT THE DOOR

The Crisis — Hitting Every Enterprise Right Now

The retirement wave

73 million Baby Boomers retiring by 2030. In oil & gas, aviation, and energy, the most experienced technicians have been in the field for 25–40 years. Their knowledge cannot be captured in an HR exit interview.

Knowledge walks out permanently

When a master technician retires, the edge cases they know from experience — the ones that kept the operation safe and efficient for decades — leave with them. Junior workers inherit procedures, not judgment.

The procedure error cost

One LOTO procedure failure on an oil rig costs more in a single incident than a full Field IQ deployment for 5,000 workers. The ROI calculation is not about training savings. It is about catastrophic incident avoidance.

Robots cannot solve this

The dexterity of a skilled field technician — navigating confined spaces, applying variable pressure, improvising when reality differs from the manual — exceeds what any robot achieves at any price. The hands problem is permanent.

VS

EON Field IQ on Glasses — The Answer

Capture before they retire

EON Genesis structured knowledge capture sessions convert 30 years of operational expertise into guided procedure libraries — while the master technician can still walk the floor and explain every edge case.

Deliver through glasses

Field IQ delivers that knowledge as real-time step-by-step guidance overlaid on the worker's field of vision. Show me. Tell me. Guide me. The expert is on the shoulder of every junior worker simultaneously.

Verify without a supervisor

Assess IQ witnesses every step through the glasses camera — automatically confirming completion, logging compliance, generating the audit trail. No supervisor in the room. Full regulatory documentation.

Human 2.0: dexterity + intelligence

The skilled field technician's hands combined with AI's knowledge creates capabilities beyond any robot. The combination is the answer — not replacement, enhancement. Man and machine in genuine symbiosis.

FIELD IQ ON GLASSES: CAPTURE SCALE

→ DELIVER → VERIFY →

01

EON Genesis

Capture the Expert

Structured knowledge capture sessions with your master technicians before they retire. EON Genesis interviews them systematically — every procedure, every edge case, every judgment call they make automatically after 30 years.

Output: Structured procedure library, voice and video referenced, searchable by the AI in real time during field operations.

02

EON Field IQ

Deliver Through Glasses

Field IQ delivers that knowledge as real-time guided assistance through the glasses display. The worker looks at a piece of equipment — the AI recognises it and surfaces the relevant procedure step. They ask a question — the AI answers from the master technician's captured knowledge.

Compatible with Meta/Ray-Ban display model, Google smartglasses, Apple (upcoming), and any display-enabled hardware.

03

EON Assess IQ

Verify Every Step

Assess IQ watches through the glasses camera. It recognises when a step has been completed correctly and logs it automatically. It alerts when something is wrong before the worker proceeds. It generates the full compliance audit trail without any paperwork.

The supervisor who never needs to be physically present. The compliance record that is always complete.

04

EON Platform

Scale Across the Enterprise

One expert's knowledge, captured once, delivered to every worker simultaneously across every site in every country. The master technician in Houston guides the junior worker in Dhahran, the rig in the North Sea, and the platform off West Africa — through the glasses — at the same time.

ImpactShare financing: 1% upfront. Scales with the organisation as hardware commoditizes.

HUMAN 2.0: WHY FIELD IQ BEATS ROBOTS — PERMANENTLY

HUMAN HANDS

- ✓ Navigate confined, irregular physical spaces
- ✓ Apply variable pressure with tactile feedback
- ✓ Improvise when reality differs from the manual
- ✓ Coordinate both hands independently in 3D space
- ✓ Work in hazardous environments with live judgment
- ✓ Social intelligence with team members on-site
- ✓ Cost: existing workforce, already on location



AI GLASSES

- ⚡ All institutional knowledge, always current
- ⚡ Step-by-step procedure overlaid on field of vision
- ⚡ Real-time anomaly detection and hazard warning
- ⚡ Remote expert consultation, hands-free
- ⚡ Automatic compliance logging — zero paperwork
- ⚡ Searchable knowledge base in 80+ languages
- ⚡ Scales to every worker simultaneously, zero lag



HUMAN 2.0

The combination no robot achieves at any price

Operates in spaces and conditions no robot can navigate

Guided by knowledge no junior worker yet possesses

Verified by AI that never forgets a compliance step

Scales instantly to every worker on every site

Costs a fraction of a robotics deployment

**EON Field IQ
is the Human 2.0
platform.**

PRIORITY SEGMENTS: WHERE EON FIELD IQ DEPLOYS IN THE NEXT 12 MONTHS

**TIER 1
READY
NOW**

Oil & Gas Field Operations

Aramco · ExxonMobil · Shell · BP · Chevron

Aging technical workforce, complex LOTO/procedure compliance, remote offshore locations, catastrophic cost of a single procedure error. Field IQ ROI measured against incident avoidance, not training budgets.

Why Field IQ wins here:

- Knowledge capture before retirement
- Real-time guided procedure on glasses
- Ambient compliance verification
- Remote expert consultation at scale

Aviation Maintenance (MRO)

Major airlines · MRO providers · Military aviation

Every maintenance step is FAA/EASA-regulated and requires documentation. Glasses + Assess IQ replace the paper checklist and supervisor sign-off simultaneously. Compliance cost reduction is immediate and auditable.

Why Field IQ wins here:

- Knowledge capture before retirement
- Real-time guided procedure on glasses
- Ambient compliance verification
- Remote expert consultation at scale

Energy Infrastructure

Electrical grid · Wind · Nuclear · Hydroelectric

High-stakes procedures, specialist knowledge shortage, strict regulatory compliance. Smart glasses display shows live system state. Field IQ guides the procedure. Assess IQ logs every step for the regulator.

Why Field IQ wins here:

- Knowledge capture before retirement
- Real-time guided procedure on glasses
- Ambient compliance verification
- Remote expert consultation at scale

YOUR BEST PEOPLE ARE RETIRING. THEIR KNOWLEDGE DOESN'T HAVE TO.

EON Field IQ captures it, structures it, and delivers it through AI glasses to every worker in the field. Show me. Tell me. Guide me.

Capture

The Expert

Genesis knowledge capture before retirement

Deliver

Through Glasses

Field IQ real-time guidance on display glasses

Verify

Every Step

Assess IQ ambient compliance — zero paperwork

“The expert is always on your shoulder. Even after they retire.”

Sources: WSJ April 2026 · IDC · Meta Connect 2024 · BLS · Deloitte Human Capital 2024

EON Reality · EON AI Ventures · Field IQ · Assess IQ · Genesis · ImpactShare · eonreality.com

REQUEST FIELD TRIAL
eonreality.com/field-iq

BOOK 20-MIN DEMO →