

Intelligent Field IQ

Intelligence at the point of work.

Point a phone at real equipment. In seconds it **recognizes** what it is, **understands** how it works, **simulates** what could go wrong, and **guides** the worker through it — live, in the field.



WHY THIS MATTERS

People don't die in the training room.

They die in the field.

- ~1,000 people die every day in workplace accidents
- Oil & gas loses a worker every few days on average
- \$38M+ the annual costs of unplanned shutdowns



THE GAP

Training ends where the danger begins.

For **25 years**, EON has built the best **training room** in the world.

But **training is practice**. It prepares people for the job.

The accident happens later — at 2 a.m., on a **real skid**, with **no model**, **no expert on site**, and no time.

That moment — the **live operation** — is where lives and millions are lost, and exactly where **no one has been able to put real intelligence**. Until now.



THE SHIFT

From the training room to the field.

- **Yesterday** simulate the work so people can practice it safely.
- **Now** assist the work as it actually happens — on the real equipment, in real time.
- **The prize** operations is a market many times larger than training, and far more urgent. This is where EON's 25 years finally reach the moment that matters most.



WHY NOW

It couldn't be built until now.
It needed four breakthroughs.

GENESIS

Author once, guide anyone.

Content → intelligence

EON UNIVERSAL

Recognize & configure.

Reality → a model

LIVE + SITUATION ROOM

Simulate what happens.

A model → foresight

FIELD IQ

Deliver it, hands-free.

Intelligence → the field



THE CORONATION

Alone, each is a tool.
Together they change operations.

Point

the worker **aims a phone** at real equipment

Recognize

Gemini **identifies** every component + where it is

Understand

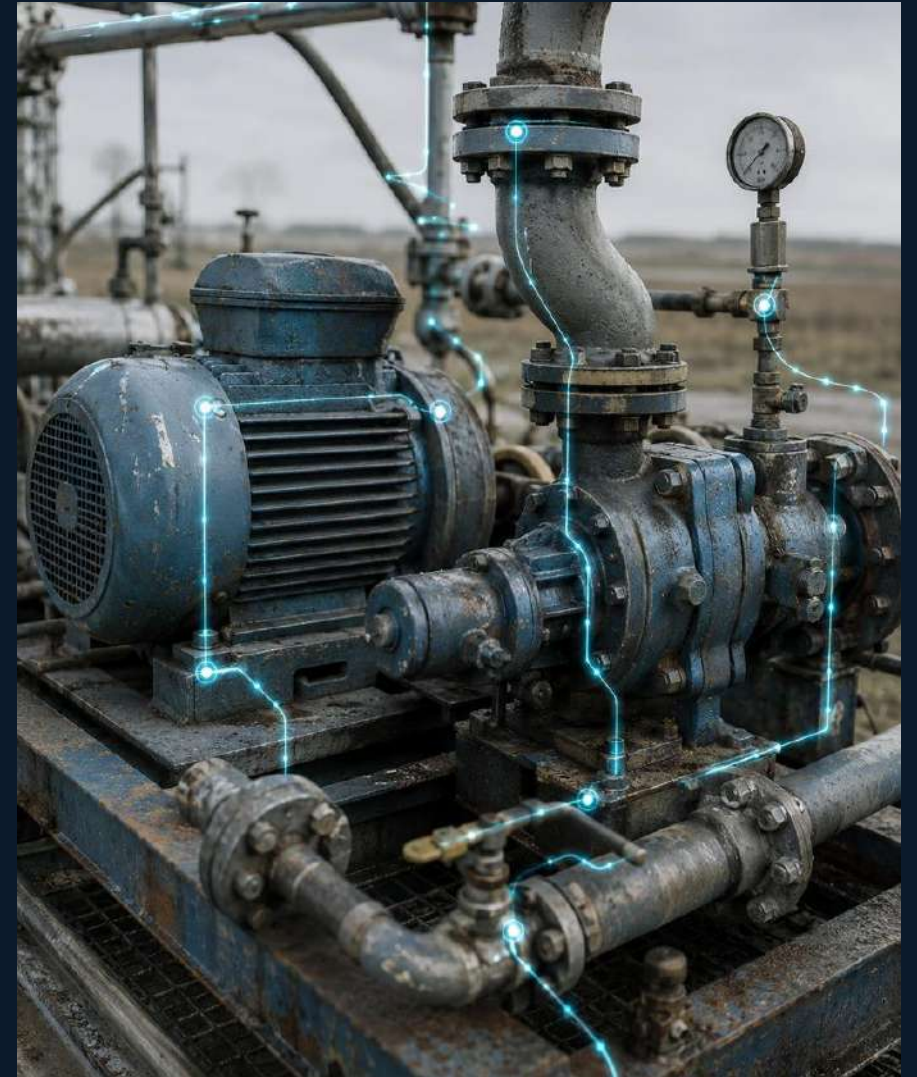
components become a **functional graph**

Simulate

Situation Room — **what happens if this fails**

Guide

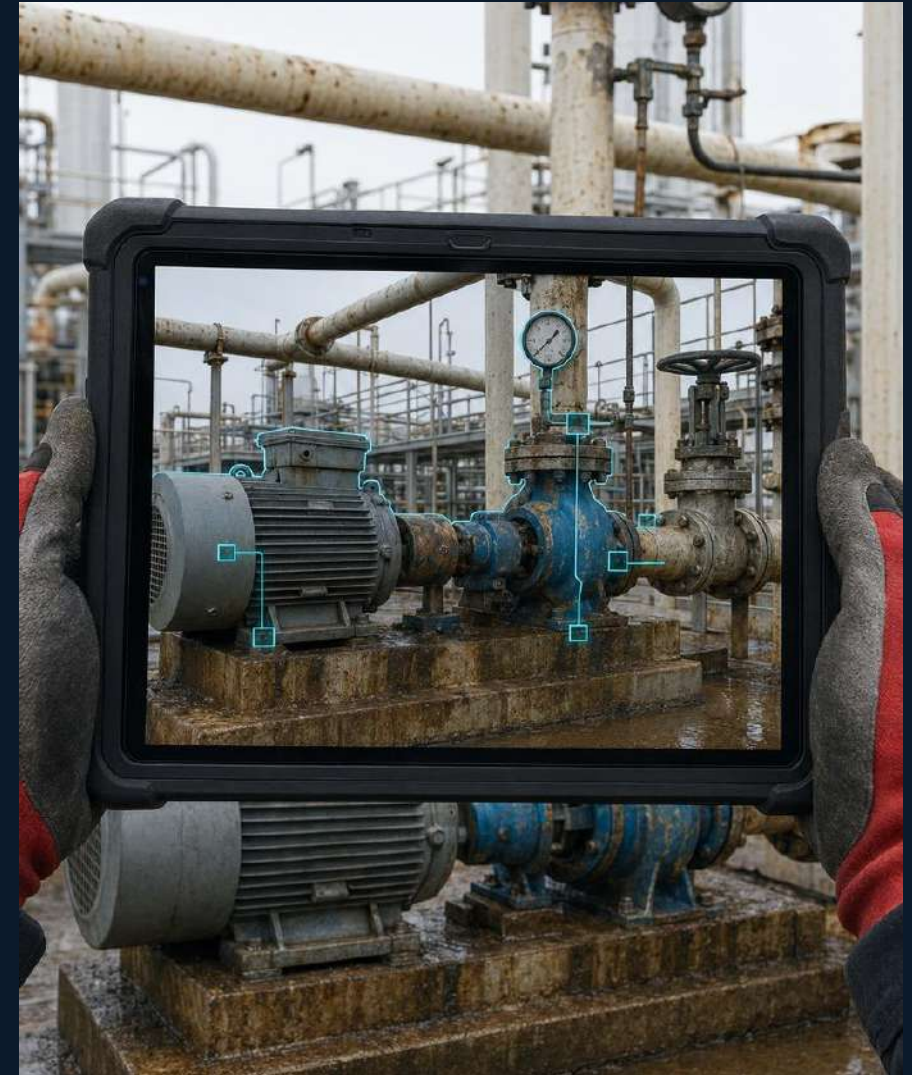
Genesis — **step-by-step, self-verifying**, hands-free



WHAT FIELD IQ DOES

No model. No setup. No wait.

- **Point** at any equipment — **no marker, no pre-built 3D model.**
- **Recognize** every component in **~15 seconds**, pinned in place with AR.
- **Understand** how it's wired — pump to valve to header — from the engineering data.
- **Simulate** the consequence — “close this and the line de-energizes here.”
- **Guide** the worker through the **real, dangerous procedure**, step by verified step.



WHAT MAKES IT UNIQUE

Others have one or two.
Field IQ has all four.

SPEED

Seconds, not months.

ACCURACY

Grounded in **real data**, anchored in AR.

VISUAL

Seen **where it actually is**.

INTELLIGENCE

Understands **physics & consequence**.



WHY NO ONE ELSE HAS THIS

Everyone owns a piece.
We own the whole.

AR field-service

Visual only — a video call with arrows

Digital twins

Intelligence, but **months to build**; never in the field

Vision AI alone

Labels only — no anchoring, no simulation

FIELD IQ

All four — in the field, in seconds, on real gear



THE SITUATION ROOM

A flight simulator for your equipment.

Once **Field IQ** knows **what** the equipment is and **how** it connects, the Situation Room **brings it to life** — a **flight simulator** for that exact asset.

A growing **library of scenarios**: what happens if this valve fails, this line over-pressures, this isolation is missed.

Workers **rehearse the dangerous moment before it happens** — and are **guided** through it if it does.

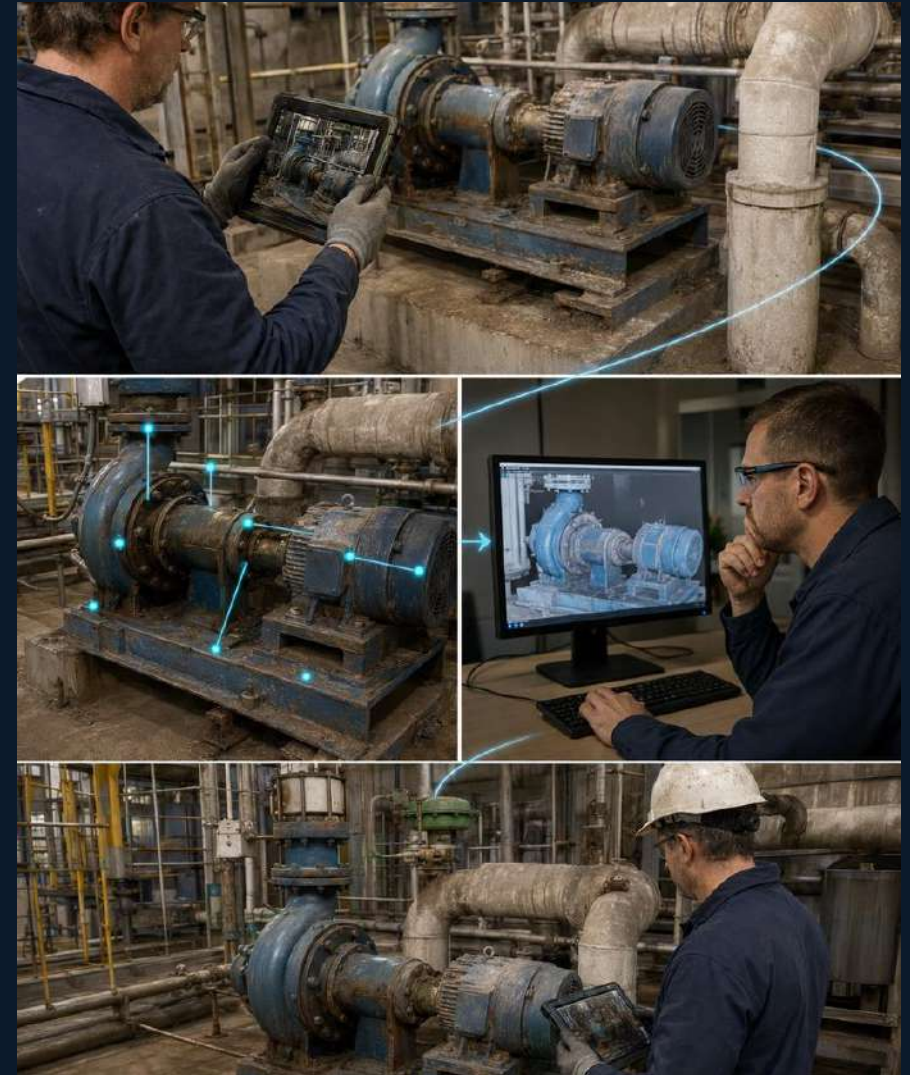
Every asset becomes a living model that **gets smarter with every capture**.



THE MOAT

Every capture makes it stronger.

- **Capture** every scan in the field is a **labeled example of real equipment**.
- **Compound** more captures → sharper recognition → **the world's largest proprietary dataset**.
- **Template** the 100th pump skid is **recognized instantly** — we've seen the first 99.
- **Defend** no 3D models to copy, no dataset to buy. **The moat grows every day.**





Intelligent Field IQ becomes what it was always meant to be.

Not a new product — the moment EON's 25 years were building toward. Intelligence that walks out of the training room and into the field, where it saves lives.

Field IQ · EON AI Ventures

