

Instant Knowledge Injection.

Point your phone at anything. Field IQ recognizes it, then guides you, assists you, and assesses you. In seconds.

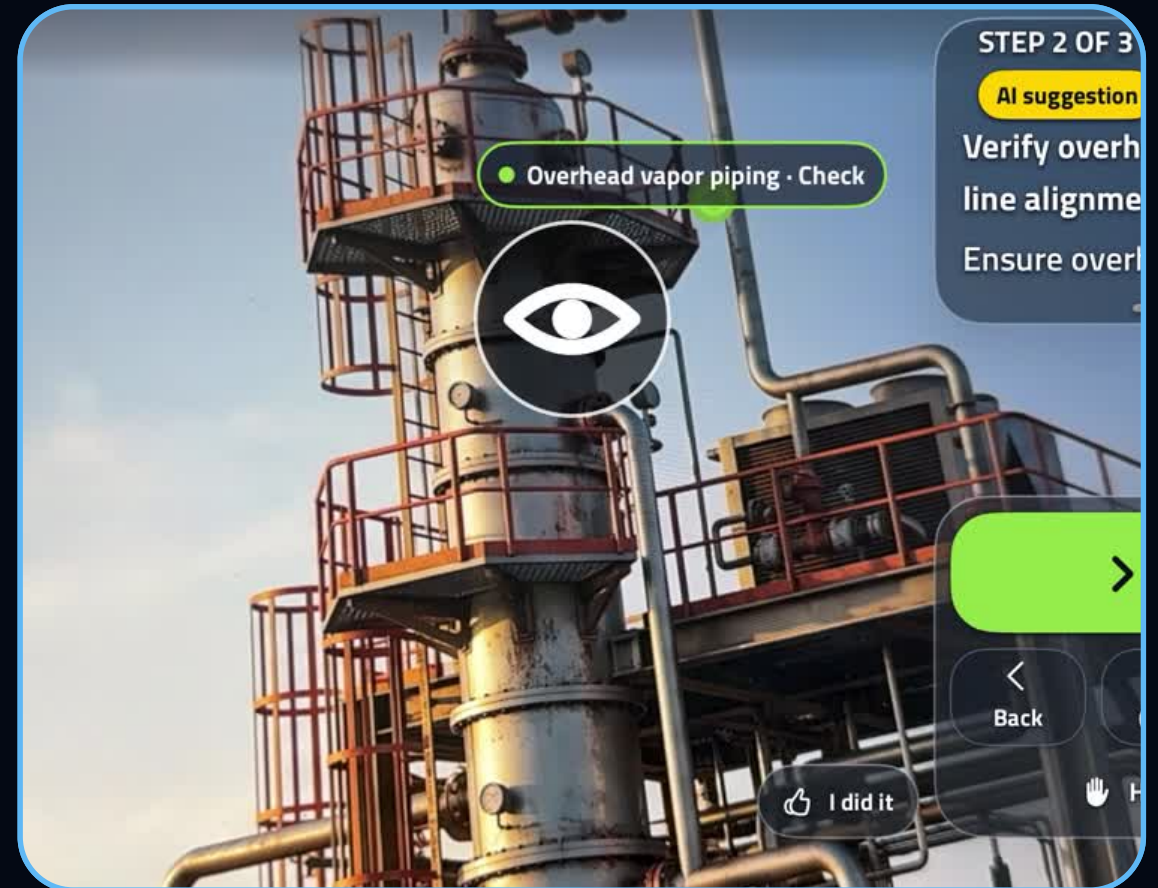
RECOGNIZE

GUIDE

ASSIST

ASSESS

Thousands of procedures | Any phone | Seconds, not months



Training was an event. **Work happens in the moment.**

Field IQ takes knowledge transfer from occasional to instant.

THE OLD WAY

Occasional

- You go to a training center or take a course.
- You hope you remember when the moment comes.
- Building a simulation took months.
- Guidance, help, and assessment took hours.



FIELD IQ

Instant knowledge injection

- Point your phone at the machine, picture, or page.
- Field IQ recognizes it in seconds.
- It guides you, assists you, and assesses you, right there.
- Knowledge arrives when you need it, not weeks before.

Prompt or image in. Guided, assisted, assessed out.

One simple process scales to literally thousands of instructions, on anything.



Knowledge injection when you need it: in seconds, on the phone in your pocket.

Months. Then minutes. Now seconds.

The time to turn knowledge into training has collapsed.



Guidance, assistance, and assessment that used to take hours now take seconds. Demo reports: 29 to 56 seconds per procedure.

Real equipment, or just a picture.

Have the equipment? Use it. If not, Field IQ works on whatever the camera can see.

1

Physical equipment

Work the procedure on the real machine in front of you.

2

In the field

On site, on shift, at the asset, with the phone already in your pocket.

3

In simulation

Practice on a 3D model generated from the same picture, in your own room.

4

Billboards and pictures

A photo, a poster, a website, or an image on a screen is enough to start.

5

Books

Point at a textbook page and it guides you. The anatomy book opens up.

Recognition also works from pictures on a website or on screen.

12 demos, recorded live on a phone. 6 industries.

#	Video title	Segment	YouTube link (click to watch)
1	Oil & Gas: Guided Pump Isolation from a Photo	Oil & Gas	https://youtu.be/DU00KBWeuWY
2	Oil & Gas: Condensate Stabilizer Startup Checks	Oil & Gas	https://youtu.be/FED6aA08J3o
3	Mining: Grinding Mill Lockout & Inspection Prep	Mining	https://youtu.be/r6Vi0P9hg3c
4	Mining: Haul Truck Wheel Removal, Guided & Assessed	Mining	https://youtu.be/3WIUGRNamF0
5	Aerospace: Satellite Clean Room Test Stand Guidance	Aerospace	https://youtu.be/dL043OrIBc8
6	Aerospace: Jet Engine Inspection, Verified in Seconds	Aerospace	https://youtu.be/zPQ3CSDFU6I
7	Healthcare & Defense: Anesthesia Check, Engine Swap	Healthcare & Defense	https://youtu.be/tBj6RQXEoKw
8	Healthcare: ICU Hospital Bed Positioning Guidance	Healthcare	https://youtu.be/vfswfaUaDJ4
9	Defense: Armored Vehicle Engine Removal Guidance	Defense	https://youtu.be/F2vTPhxtQ4I
10	Defense: Ship Engine Room Emergency Stop Procedure	Defense / Naval	https://youtu.be/0MZ-eo71G34
11	Agriculture: Nutrient Dosing Station Startup Check	Agriculture / Modern Farming	https://youtu.be/ZmQ2n3t_r2Y
12	Agriculture: AI-Guided Vertical Farming Procedures	Agriculture / Vertical Farming	https://youtu.be/3Q2rujqbDXg

Video page: <https://eon-field-iq-videos.vercel.app>

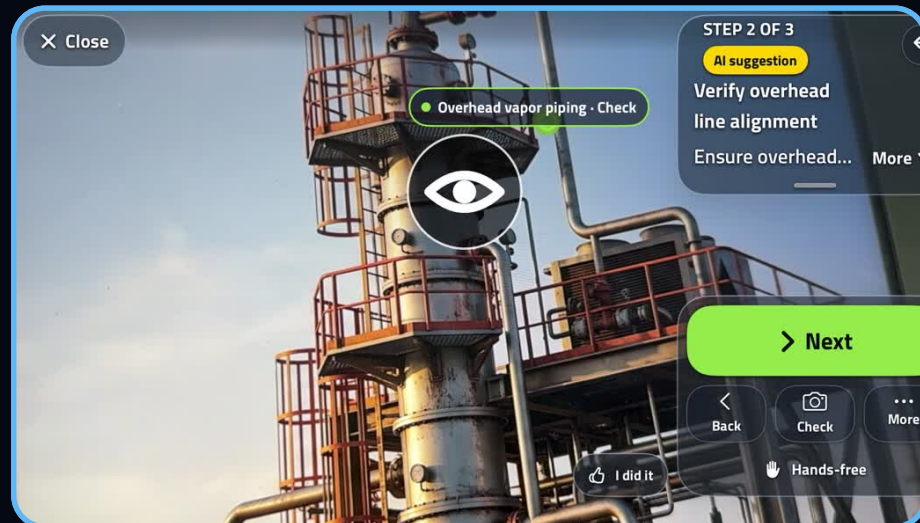
Oil & Gas



Guided Pump Isolation from a Photo

- Recognition works from pictures in a book, on a website, or on screen: point the phone at an image of a machine and it reads the controls and names the parts.
- Guide, assist, and assess on the spot: spoken, step-by-step instructions with safety cautions (isolate the discharge valve, check pressure, lock out the standby pump).
- Knowledge can come from your own documents (permits, operation manuals, SOPs), documents found online, expert know-how, or be built with AI.

Watch: <https://youtu.be/DU00KBWeuWY>



Condensate Stabilizer Startup Checks

- Recognition from a photo: it spots regions, finds buttons and dials, reads labels, and names parts like the overhead vapor piping, stabilizer column, and reboiler exchanger.
- Choose where the knowledge comes from: AI knowledge, documents found online, expert know-how, Ask Tacit, or your own documents.
- Guided steps with safety cautions: inspect column base level, verify overhead line alignment, check process isolation valve status.

Watch: <https://youtu.be/FED6aA08J3o>

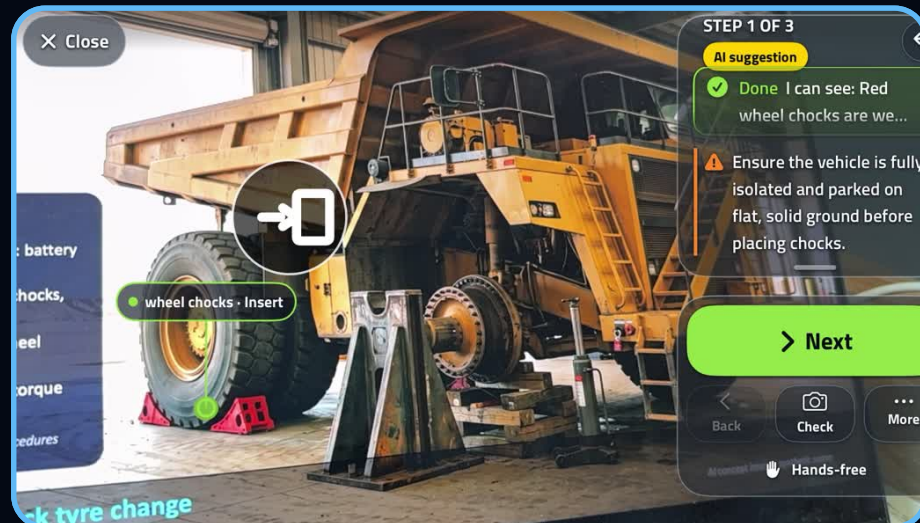
Mining



Grinding Mill Lockout & Inspection Prep

- Recognition in seconds: it spots regions, buttons, dials, and switches, and identifies the grinding mill, switch panel, inching drive, lubrication line, and drive motor assembly.
- Seconds instead of half an hour: building the same thing as a 3D simulation would take roughly half an hour.
- Knowledge can come from AI, documents online, expert know-how, your own documents, or Tacit, which captures experience.

Watch: <https://youtu.be/r6Vi0P9hg3c>

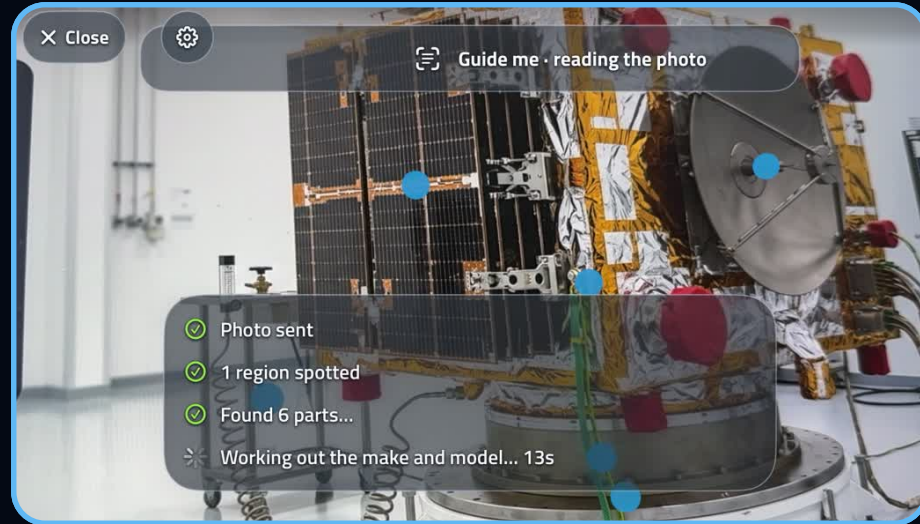


Haul Truck Wheel Removal, Guided & Assessed

- Recognition: it spots the region and identifies six parts, including the front wheel, heavy-duty support stand, and the haul truck; normally you would feed it your manual, which tells it which parts to identify.
- Knowledge can come from your own manual, documents online, or expert know-how.
- Guided steps with safety cautions: chock rear wheels, position the support stand, expose the wheel hub.

Watch: <https://youtu.be/3WIUGRNamFO>

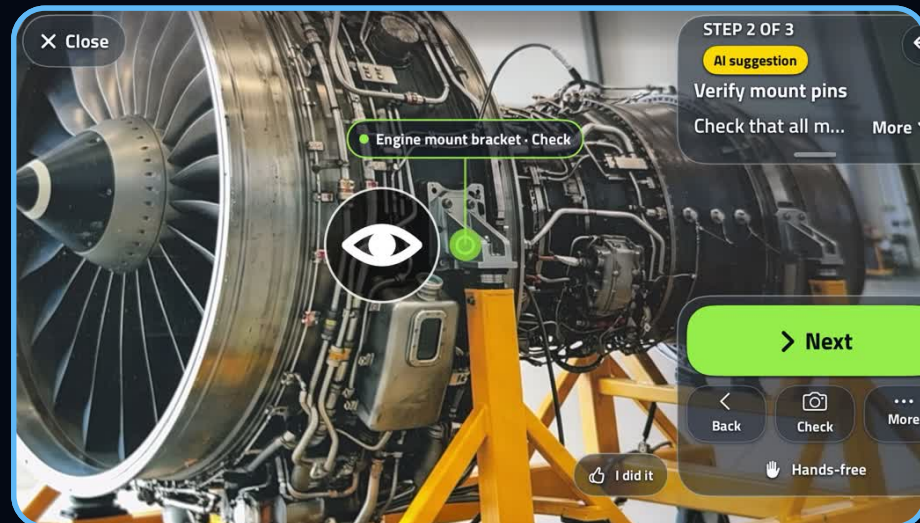
Aerospace



Satellite Clean Room Test Stand Guidance

- Recognition: it reads the labels and identifies the parabolic reflector antenna, satellite test assembly, grounding bonding cable, and rotary positioning system.
- Guidance with safety cautions: check purge line connections, then rotate the test stage into position.
- The steps came from AI knowledge, not the maker's manual, and the report shows where every step came from.

Watch: <https://youtu.be/dL043OrIBc8>

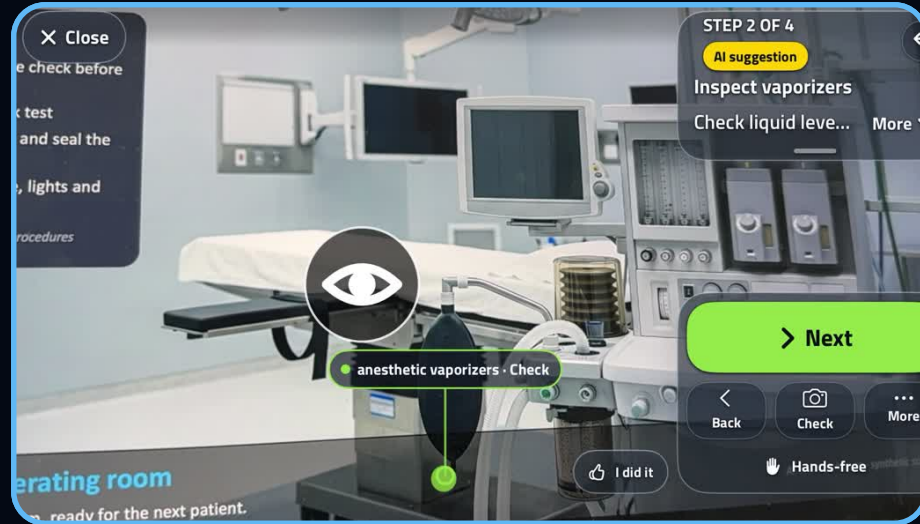


Jet Engine Inspection, Verified in Seconds

- Works the same on a 3D model, a picture, or the real equipment: it identifies the parts, such as the fan section of the jet engine.
- Pick what to be guided on, and choose the source: AI knowledge, documents online, or experts.
- Three-step inspection: fan blades for foreign object damage, mounting pins on the stand, and transport stand wheel locks.

Watch: <https://youtu.be/zPQ3CSDFU6I>

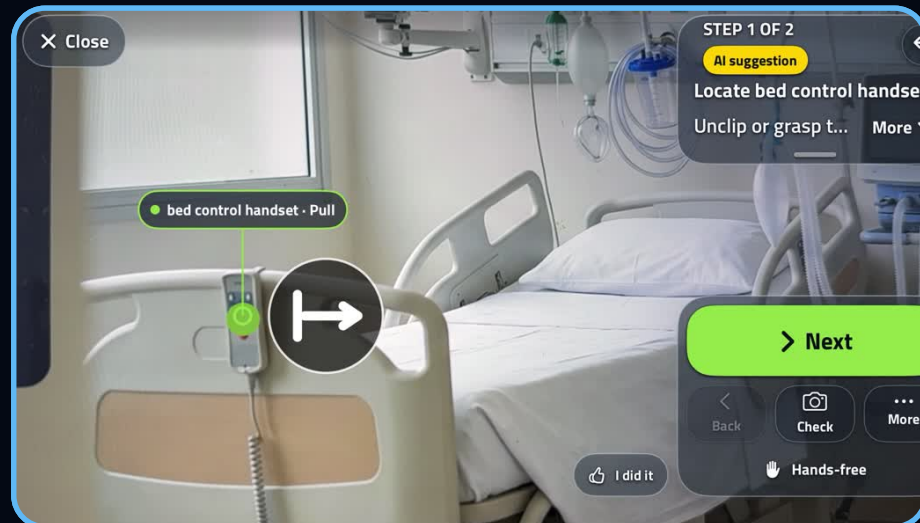
Healthcare



Anesthesia Check, Engine Swap

- Recognition across industries (healthcare, defense, mining, aerospace): it spots regions, reads labels, finds the parts, works out the order, and writes the steps.
- Knowledge can come from AI, documents online, expert know-how, or your own documents.
- Medical example: pre-use machine check, vaporizer levels, breathing circuit inspection, and gas flow meters, with a report showing it took 36 seconds.

Watch: <https://youtu.be/tBj6RQXEoKw>

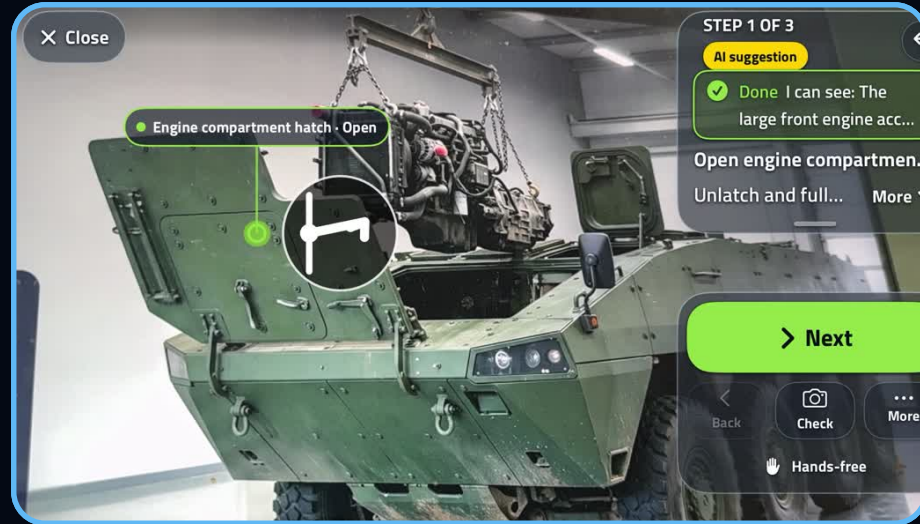


ICU Hospital Bed Positioning Guidance

- The system doesn't care whether it's a picture or the real thing: it identifies the components, finds the parts, then guides, assists, and assesses.
- It suggests a job (adjust hospital bed position), and the steps can come from AI knowledge or your own documents and materials.
- Guided steps: locate the bed control handset, then adjust bed elevation.

Watch: <https://youtu.be/vfswfaUaDJ4>

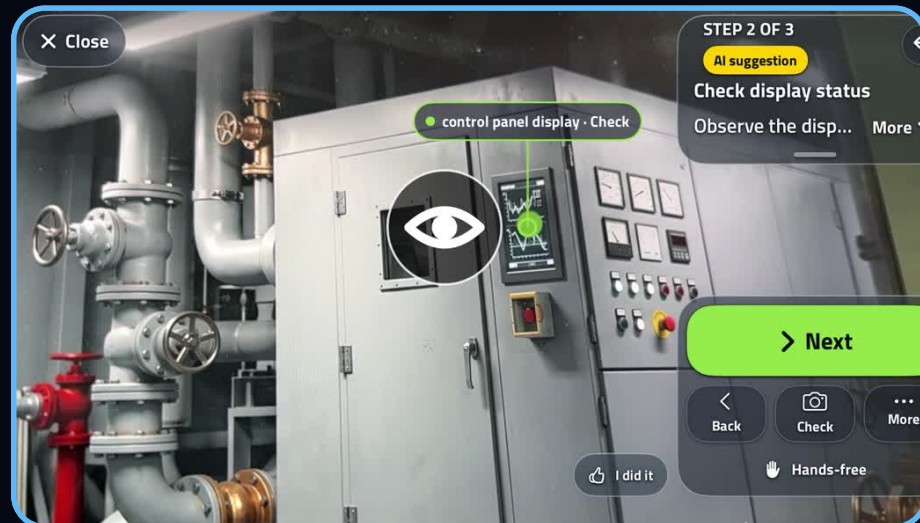
Defense



Armored Vehicle Engine Removal Guidance

- Guide, assist, and assess in one flow, even for intricate procedures.
- Guided steps with safety cautions: open the engine compartment hatch, attach hoist rigging, lift the engine clear of the bay.
- Photo checks verify each step in a few seconds (for example, confirming the engine access panel is fully open).

Watch: <https://youtu.be/F2vTPhxtQ4I>



Ship Engine Room Emergency Stop Procedure

- Recognition: point the phone at an image (or the real environment) and it identifies the fire hose station, upper pipe, and control panel.
- The procedure can come from documents online, expert know-how, or your own documents.
- Guided steps with safety cautions: perform emergency shutdown, verify status on the display panel, isolate the fluid line.

Watch: <https://youtu.be/0MZ-eo71G34>

Agriculture



Nutrient Dosing Station Startup Check

- A simple way for farmers who don't know the latest technologies: use a picture or the real equipment.
- Recognition: it finds the buttons and dials and names the water pressure gauge, touchscreen controller, pH and EC probe manifold, pipelines, and stock drums, and suggests procedures like pH alarms, probe calibration, and mixing nutrient stocks safely.
- Knowledge can come from AI, your own documents, or expert knowledge.

Watch: https://youtu.be/ZmQ2n3t_r2Y



AI-Guided Vertical Farming Procedures

- Point the phone at the hydroponic system and Field IQ recognizes the control panel.
- Step-by-step guidance through the nutrient-valve procedure, right at the machine.
- A full report with step timing and an evidence pack is generated automatically, plus Assess reports.

Watch: <https://youtu.be/3Q2rujqbDXg>

You choose the source. Field IQ keeps the record.

Speed only matters if the knowledge is right.

KNOWLEDGE SOURCES

- **Your own documents** Permits, operation manuals, SOPs, and the equipment manual.
- **Online documents** Documents Field IQ finds online for the recognized equipment.
- **Expert know-how** The judgment of experienced people, captured and reused.
- **Ask Tacit** Draws on EON Tacit, which preserves the living memory of experts.
- **Built with AI** AI-built instructions when no document exists yet.

GOVERNANCE

- **Asks when unsure.** On a safety-critical step it escalates to a human. It never bluffs.
- **Everything on the record.** Start time, time taken, parts named, steps completed.
- **Photo checks.** Each step is confirmed done before moving on.
- **Evidence pack.** Assess reports flow to Assess IQ.
- **Saved machines.** Recognized equipment is there next time.

“ Point at a book and it guides you. The anatomy book opens up.

It can be anything. — Dan Lejerskar

Textbooks

Every figure becomes a guided lesson, with assessment on the spot.

Anatomy

A picture on the page opens into a model you can explore.

Technical education

Learn procedures from pictures of equipment before touching the real thing.

Guide, assist, assess: the same loop for students as for technicians.

Every phone is now a trainer.

Instant knowledge injection runs on the device people already carry.

~7B

people have a phone

Point it, and it recognizes, guides, and assists.

1,000s

of procedures

Literally thousands of instructions, on anything.

Seconds

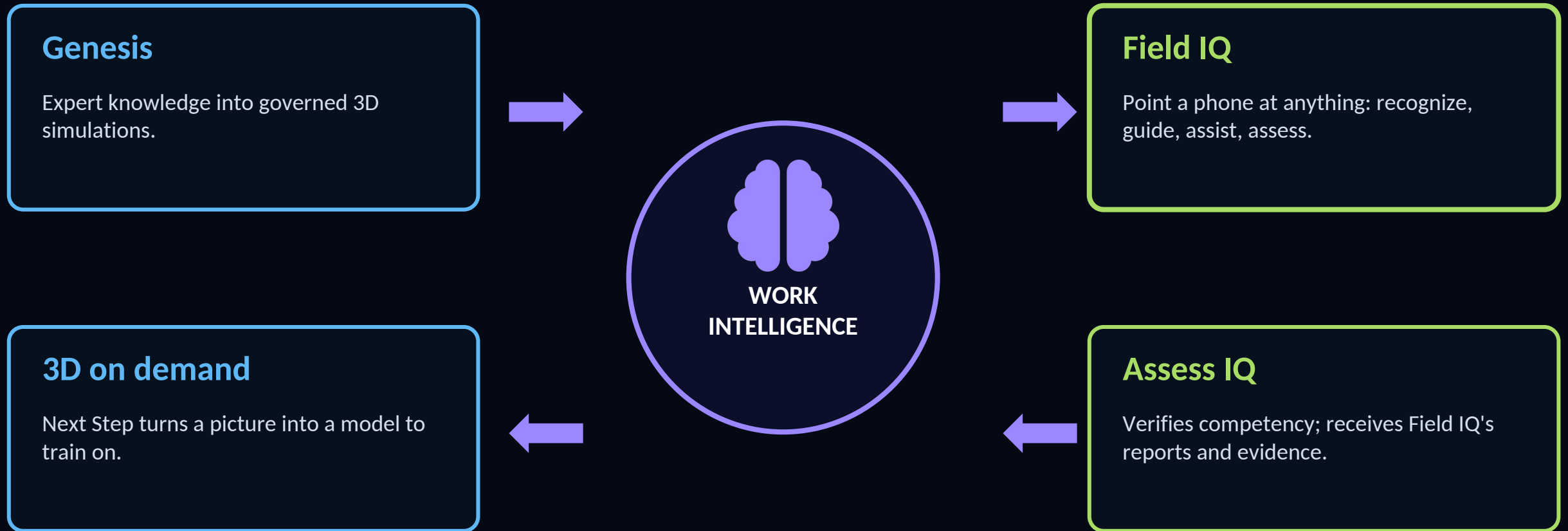
per session

From picture to guided, assessed procedure.

Industry, education, and beyond: knowledge arrives at the moment of need.

Every scan makes the loop smarter.

Instant knowledge injection is Field IQ's place in EON's Intelligence Flywheel.



Recognized machines and verified reports compound into the organization's knowledge.

Watch it. Share it. Open doors.

Point your phone at anything, and Field IQ guides, assists, and assesses you in seconds.

1 Watch the demos

<https://eon-field-iq-videos.vercel.app>

2 Read the white paper

https://eon-field-iq-videos.vercel.app/downloads/EON_FieldIQ_Instant_Knowledge_Injection_White_Paper.docx

3 Read the press release

https://eon-field-iq-videos.vercel.app/downloads/EON_FieldIQ_Instant_Knowledge_Injection_Press_Release.docx

4 Talk to us

www.eonaiventures.com

“Learning used to be something you did occasionally. This is instant knowledge injection, when you need it.”

Dan Lejerskar

Founder and Chairman, EON Reality and EON AI Ventures