

EON AI VENTURES · FIELD IQ

# Field IQ Ultra from showing to knowing

Show the move. Check the touch.  
Learn from every step.

**Proposal for Dan to confirm**

15 October 2026



# What Field IQ Ultra promises

Point your phone at a machine. It shows you every step, checks that you did it, and gets smarter every time.



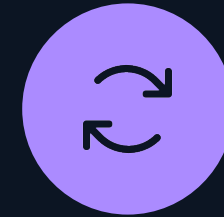
## Show

A floating hand shows the move, right at the part.



## Check

The phone sees you touch the right part.



## Learn

Every checked step teaches EON Delta, our own AI model.

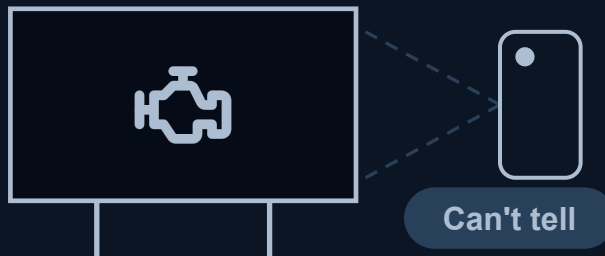
# Today: short SOPs, weak checks, hidden choices

3–4

## Steps

Dan often sees jobs end in 3 or 4 steps. Real work needs more.

An SOP is the written steps for a job. We will count.



## Photo check

The photo check fails on a billboard: a printed picture never changes.

So the answer is always Not yet or Can't tell.

1

## Job at a glance

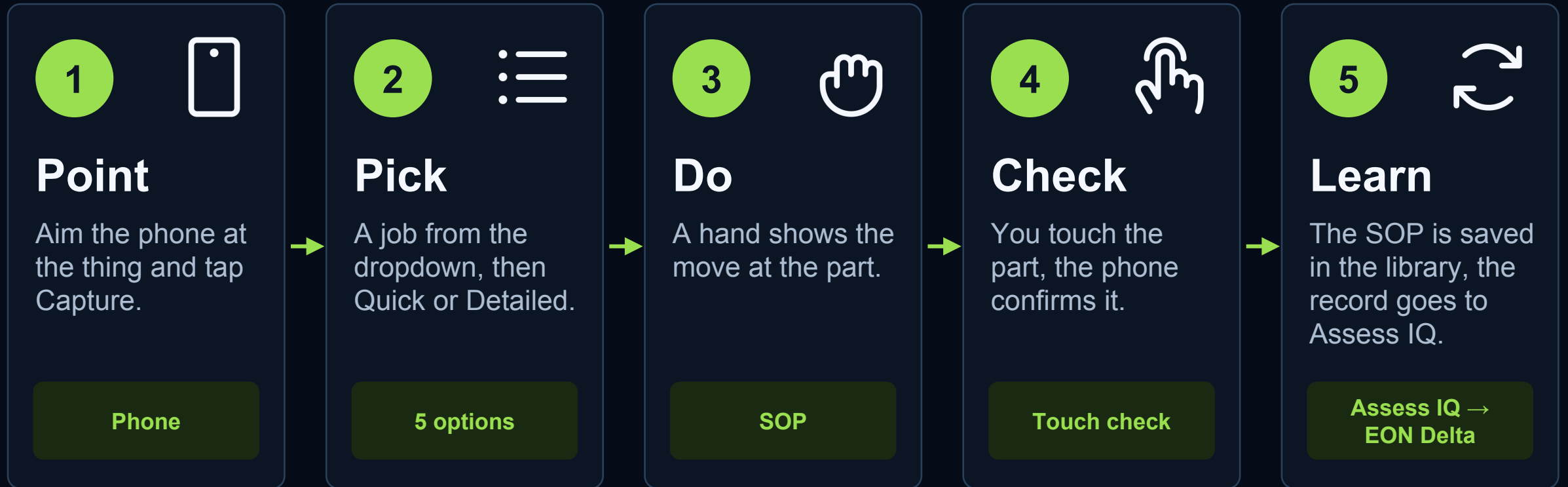
The phone shows one job. The others hide in a small menu.

Big text in portrait, so only one job reads at a glance.

Field IQ works. These three gaps hold it back.

# The new flow in five steps

Point. Pick. Do. Check. Learn.



# Five jobs, plus “My own job”

- The AI offers up to five jobs for what you point at.
- The first job shows. The others open from it.
- “My own job...” lets you type or say any job.
- Smaller text, so the whole list fits in portrait.



# Quick or Detailed: you choose

Quick

Detailed



## Quick

A few short steps, one line each.  
Good for demos.

**Step 4.** Close the suction  
valve HV-101A.



The style: the 144 EON Situation  
Room SOPs.



Switch any time, even mid-demo.  
You keep your place.



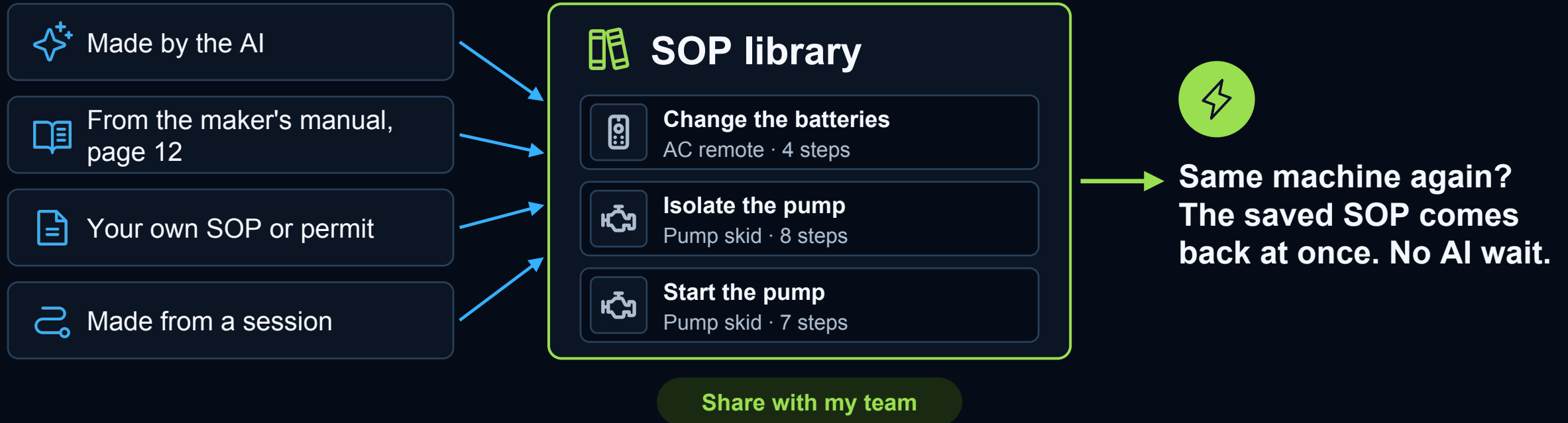
## Detailed

Every step the job needs, each with a check and a reason.

|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
| What to do             | Turn the handwheel clockwise until it stops.                       |
| Which part             | Suction valve HV-101A, left of the pump.                           |
| How you know it worked | The position indicator shows CLOSED.                               |
| Why it matters         | An open valve lets liquid back into the pump while you work on it. |
| Watch out              | Never put a bar on the handwheel.                                  |

Proposal: Quick up to 6 steps, never padded. Detailed up to 40.

# The SOP library grows by itself



- Upload your own SOP or permit. Field IQ's Train AI screen already reads them.
- Good sessions become new SOPs, once a person approves them.
- A new SOPs button opens your SOPs and your team's shared ones, with photos.

# A floating hand shows the move



- A see-through hand plays the exact move at the part: press, turn, push, pull.
- Today's 16 motion symbols stay. They work.

New setting: Guidance style

Symbols

Hands

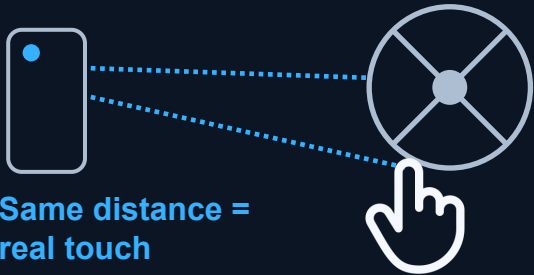
Both

Proposed default: Both, one at a time.

# Touch the part. Hear it. See green.

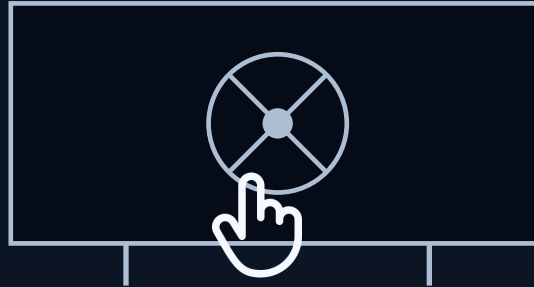
The phone finds your fingertip in the camera picture.

## Real machine



A Pro iPhone's depth sensor checks you really touched it.

## Billboard



On a billboard, touch the printed part.

## Screen



Nothing there? Touch the screen.



A chime plays,



and the part itself turns green in AR.

AR (augmented reality): the phone draws on top of the live camera picture.

# Quick check or Thorough check



## Quick

Machine

Picture

Screen

You touched the right part. Works on a machine, a picture or the screen.

*"You touched HV-101A."*



## Thorough

Real machine

You made the right move, and then the machine changed.

*"You turned HV-101A clockwise, and the photo shows it closed."*

Version 1: fingertip



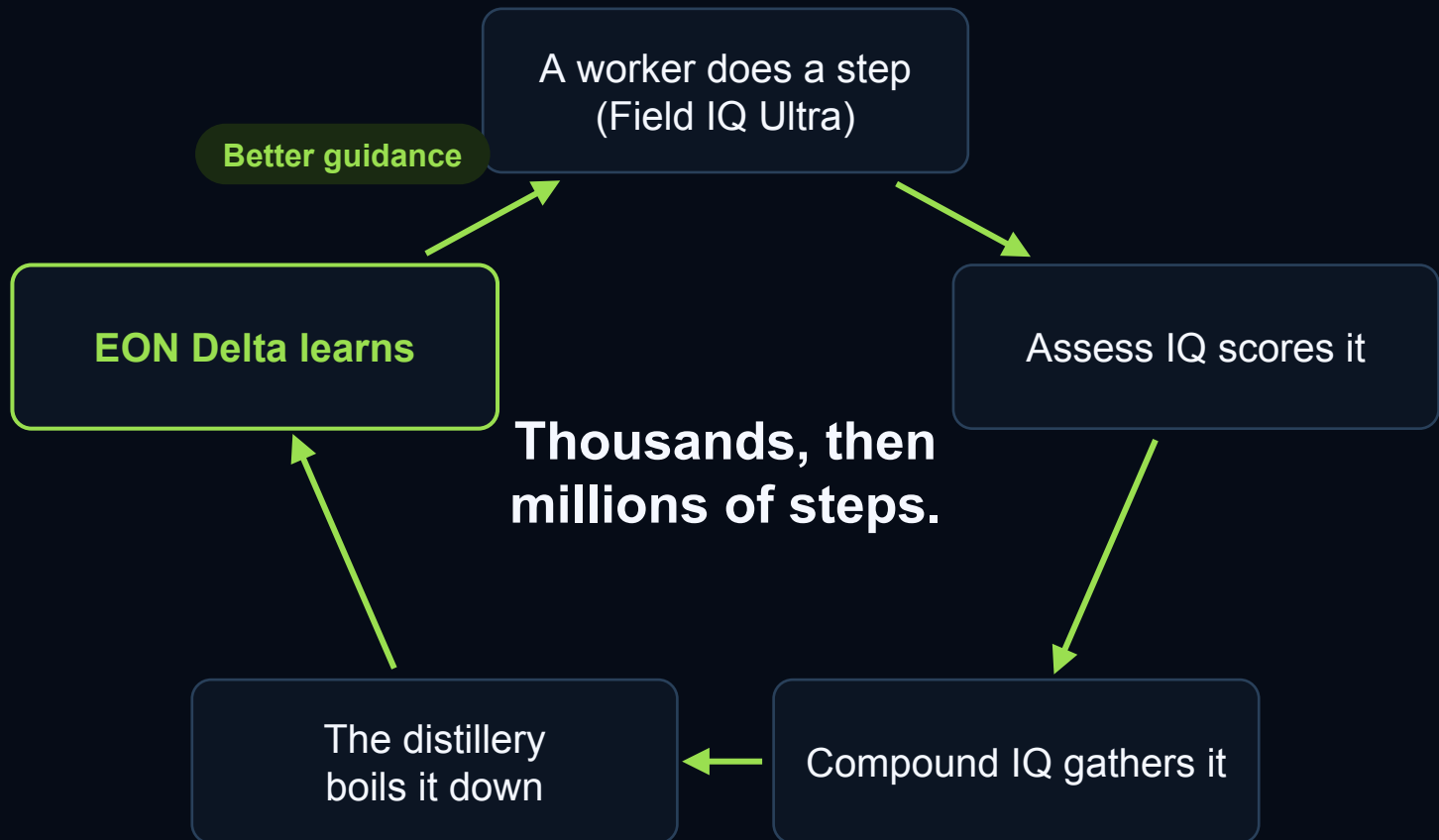
Version 2: + motion + voice



Version 2 adds voice: "I'm turning it 45 degrees."

Your word is recorded as "you confirmed", never as "the AI saw".

# Every checked step teaches EON Delta



- Each checked step becomes a record: step, part, hand path, verdict, any expert fix.
- Assess IQ scores it. Compound IQ gathers it. The distillery boils it down.
- EON Delta, our own AI model, learns from it. Better guidance, better records.
- Like a car fleet: every mile one car drives teaches them all.

**First:** data from frontier AI models.

**Later:** EON Live, EON Genesis, EON Tacit, EON Control Room, EON Situation Room.

# Robots can learn by watching people

## Meta Ego-Exo4D



**Exo: from around the room**

1,286 hours of video of people doing skilled tasks (version 2).

Each task is filmed twice: through the person's glasses, and by 4 to 5 cameras around.

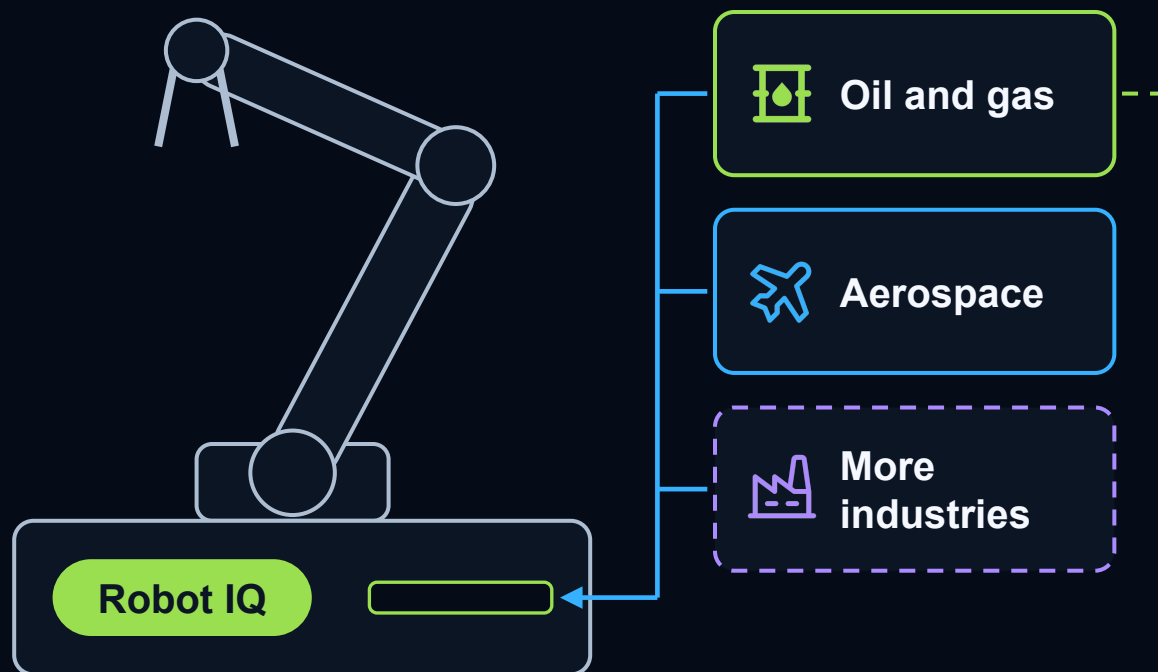
**None of that video shows plant work. Ours will.**

Five ways to teach a robot: Field IQ Ultra feeds four and guides the fifth.

|                         |   |                                                                                       |                                                                                      |                   |
|-------------------------|---|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------|
| Field IQ Ultra gives it | A |    | <b>Drive the robot</b><br>ALOHA, Open-TeleVision                                     | the SOP to follow |
|                         | B |    | <b>Watch people's hands</b><br>Ego-Exo4D, EgoMimic                                   | our hand paths    |
|                         | C |    | <b>Practise in a simulator</b><br>NVIDIA Isaac Lab, NVIDIA Cosmos                    | EON 3D models     |
|                         | D |   | <b>Start from a robot brain</b><br>NVIDIA Isaac GR00T, Hugging Face LeRobot, SmoIVLA | our step records  |
|                         | E |  | <b>Plan from the SOP</b><br>ProgPrompt, NVIDIA Cosmos-Reason2                        | our SOP library   |

# Robot IQ and Skill Packs: one per industry

Robot IQ is the EON brain for a robot you buy. Skill Packs are what you load into it, one for each industry.

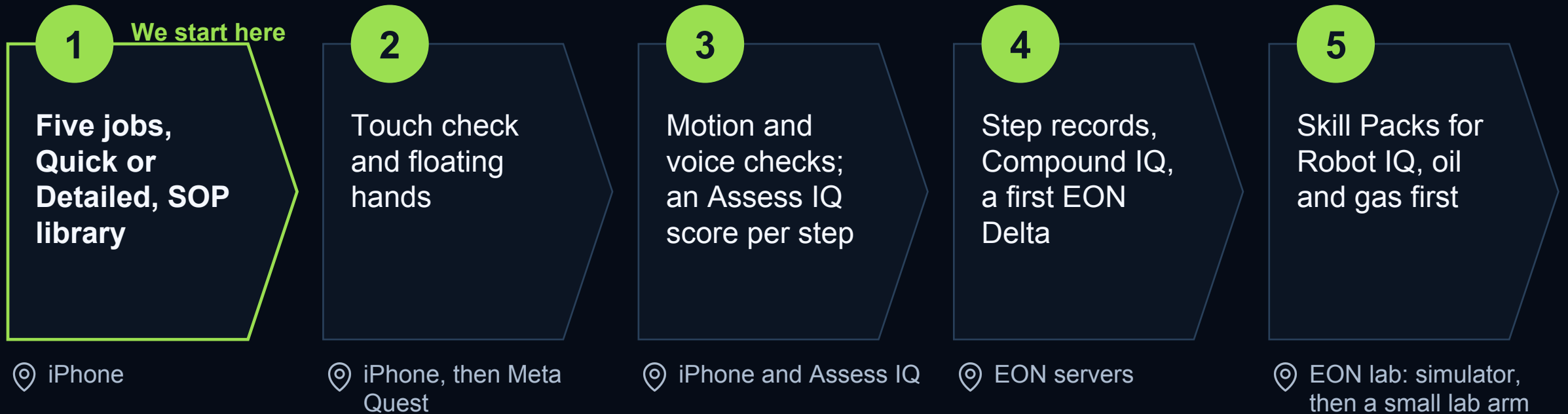


## Inside the oil and gas pack

- SOPs, starting with the 144 Situation Room SOPs
- Machines and parts, with 3D models
- Movements: hand paths from checked steps
- Checks: how you know it worked
- Safety rules: hazards and stops
- Trained skill: EON Delta lessons
- Practice scenes in a simulator

# The order we build it

iPhone first. Each stage builds on the one before.



**Dates: Dan to confirm**

# What we need from everyone



## Your SOPs

Send us SOPs you are free to share. No customer documents without their OK.



## Machines to try

Name machines to try, from an AC remote to a pump skid.



## Contracts

Sales and legal: customer contracts must let us learn from session data.



## Your ideas

Tell us how you would show the move: symbols, hands or both.

Also needed: each worker's consent in the app, and Pro iPhones for the test team.



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# Every job done well teaches the next

Show the move. Check the touch. Learn from every step.

**People first, then robots.**

**Point → Pick → Do → Check → Learn**

Read more

[White paper](#)

[Spec](#)

[Deck](#)