

EON WORK INTELLIGENCE

Five products, one flywheel

How **Genesis**, **EON Universal**, **EON Live**, the **Situation Room** and **Field IQ** compound into a **single system** that gets **smarter with every job**.

● Build the twin

● Point it at reality

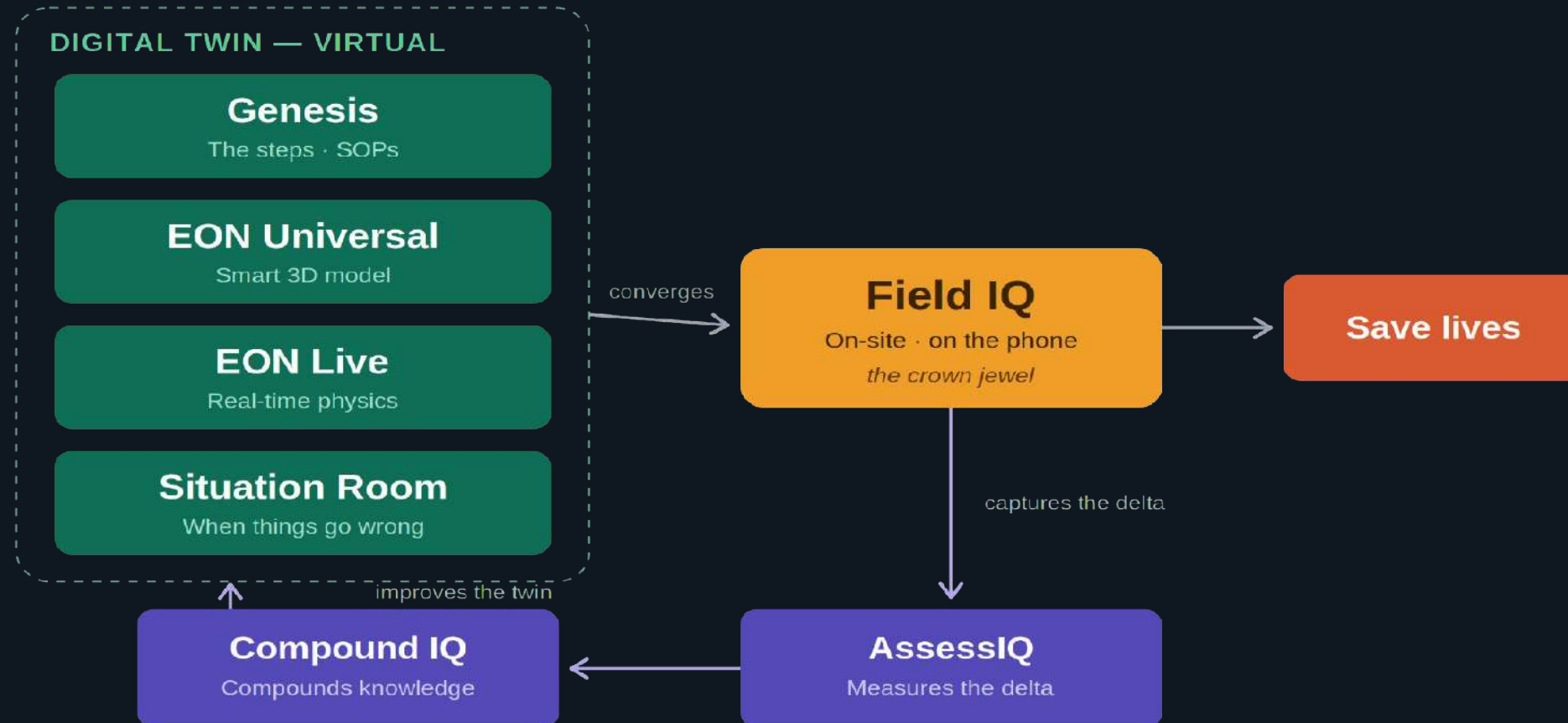
● Compound the knowledge

 EON AI Ventures



The whole Work Intelligence Fly Wheel

Build the twin · it converges in Field IQ in the physical world · the field feeds reality back to improve it.



01

STEP 01 · IN THE FLYWHEEL

Genesis replays

Genesis

The procedure engine

“Genesis shows the steps.”

WHAT IT DOES

- Turns a written procedure into an **interactive, step-by-step sim.**
- **Applies the SOP** — the recipe — and labels every component and interaction.
- **Can't deviate:** no conditional SOPs, just the happy path. Try it yourself, evaluate me on the SOP.
- **Needs an existing 3D model** — Universal builds it, Genesis doesn't.



02

STEP 02 · IN THE FLYWHEEL

Universal understands

EON Universal

The smart 3D model

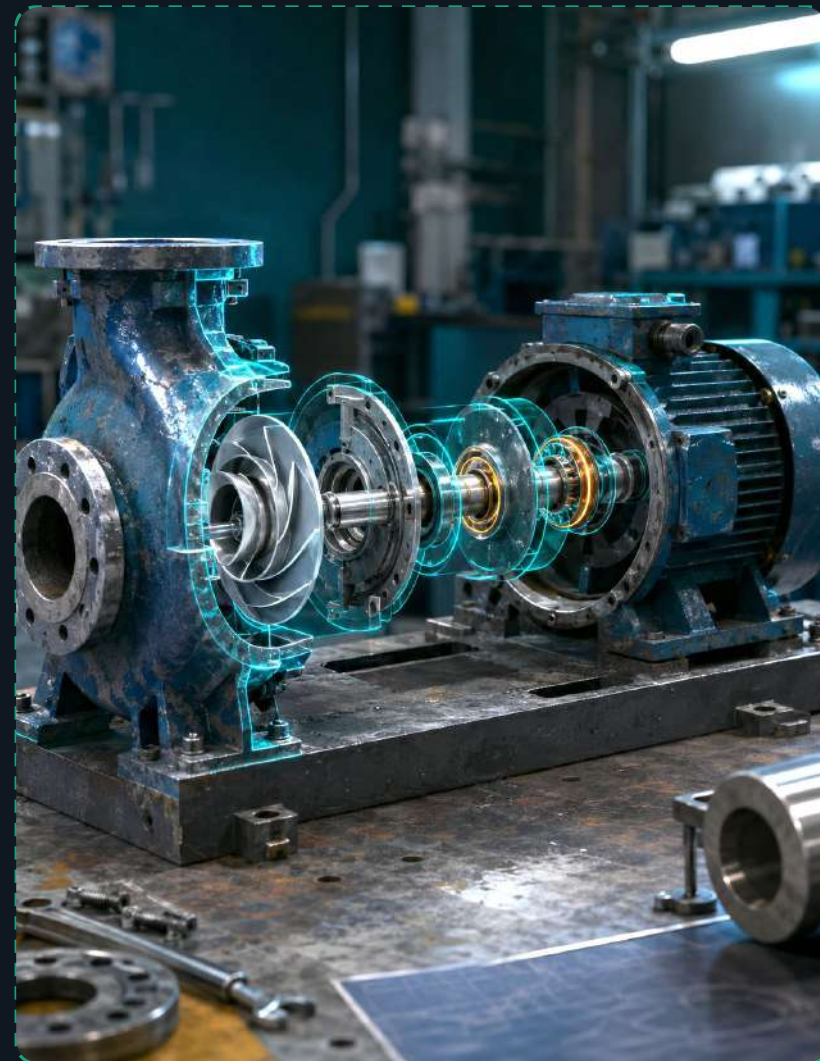
*“Understand the work.
Compose any facility.”*

8,000 components

50 equipment classes ·
350 subcomponents ·
ISO 14224

WHAT IT DOES

- **Builds the smart 3D twin** — from site photos or a P&ID.
- **World’s largest 3D library:** a pump knows what it is, does, and looks like inside.
- **Six-layer record:** identity, geometry, anatomy, function, behavior, procedure.
- Smart enough for **conditional SOPs** — it knows every part.
- **Multiple surfaces:** phone, AR Glasses, tablet, desktop, CAVE.



03

STEP 03 · IN THE FLYWHEEL

EON Live runs

EON Live

The real-time physics layer

“From a procedure to a working plant.”

WHAT IT DOES

- A real-time **physics engine** on top of Universal — pressure, flow, torque, heat, live.
- The **twin** stops describing itself and starts **behaving** — **act on it, it reacts.**
- Turns an SOP into a full **working plant you can operate.**



Situation Room

Train on danger, safely

“Learn from every accident — before it happens to you.”

WHAT IT DOES

- **120 real accidents** — the most frequent and the deadliest.
- Grouped by **frequency, severity, top picks, and theme** (isolations, stored energy, start-up / shut-down).
- **Feed it a scenario**; the EON Live engine enacts the failure — **no scripting**.
- Plus **tacit knowledge**: the “brainy” AI, write-ups, interviews, Virtual Builder, certification.



05

STEP 05 · THE CROWN JEWEL

in the physical world

Field IQ

Guides you — and captures the delta

“It can’t exist without the others — it is the system, pointed at reality.”

WHAT IT DOES

- Point a **phone or AR glasses** at any real site — it recognizes it and **comes alive**.
- **No field modeling**: it overlays symbols on the real geometry.
- **Carries the whole stack** — Universal, Live, Genesis, Situation Room.
- **Actuator**: guides you to do it right.
- **Sensor**: captures the delta for AssessIQ.



THE CORONATION

Everything converges in Field IQ — to save lives.

The four layers build the twin. **Field IQ carries all** of it into the **physical world** — where the **work, and the danger, are real**. No single product saves a life on its own. **Together, on-site, they do.**



06

STEP 06 · CLOSING THE LOOP

Measure the delta

Assess IQ

The gap between plan and reality

“What did we intend — versus what happened?”

WHAT IT DOES

- **Measures the field's delta** against what the twin expected.
- **Positive delta** = the field did it better. Tacit gold — capture it.
- **Negative delta** = something went wrong. Fix it.



07

STEP 07 · CLOSING THE LOOP

Compound the knowledge

Compound IQ

Every job makes the next twin better

*“Orchestrate the commodity,
own the compound.”*

WHAT IT DOES

- **Compounds both deltas** — gold and failures — into durable knowledge.
- **Feeds it back to the Digital Twin** to sharpen the twin.
- **The loop restarts** — every job makes the next one better.





THE FLYWHEEL THAT COMPOUNDS

Genesis replays. Universal understands.
EON Live runs.

Field IQ guides you on-site — to save lives
and save money.

The **Situation Room** teaches failure. And every job — through **Assess IQ** and **Compound IQ** — feeds the field's reality back to **make the next twin better**.

“Orchestrate the commodity, own the compound.”

EON AI Ventures

