

FROM PHOTOGRAPHS TO FULL INDUSTRIAL SIMULATORS

EON Genesis Simulator

Turn standard operating procedures and ordinary photographs into fully interactive, hands-on industrial simulators — built in a single working session and deployed anywhere your workforce learns: desktop, mobile, and XR.



8×

Faster authoring
hours to minutes

<30 min

To a basic
working model

3-in-1

Desktop · Mobile · XR
from one build

6/12

Target segments
live today

WHY IT MATTERS

The knowledge that runs your operations lives in your people — and it retires with them. Documents describe a procedure, but they can't let a worker practice it or prove competency. As general-purpose AI becomes a commodity, **how real work is actually done becomes your most defensible asset**. Genesis is the fastest way to capture that **Work Intelligence** before it walks out the door.

HOW IT WORKS

From Photographs to Full Industrial Simulators

No CAD files and no 3D-modeling team required. Genesis reconstructs equipment from ordinary photos and turns your SOPs into a simulator a worker can operate, practice on, and be assessed against.

1

Provide SOPs & Photos

Start with the procedures and reference photos you already have.

2

Generate the Simulator

Photo-to-simulation capture rebuilds 3D geometry, even from partial images.

3

Add Real Behavior

Valves rotate and fans spin; physics makes it operate like the real thing.

4

Train & Evaluate

Learners run the full loop while the system measures competency.

The Training Loop

Beyond passive viewing — every simulation carries a learner from watching to proving.

1

Show Me

Watch it run automatically, narrated step by step.

2

Train Me

You drive. The avatar prompts each step and hints if you stall.

3

Let Me Try

You drive solo, no narration. Tap Hint if you want help.

4

Evaluate Me

You drive with no help, and get scored at the end.

ON THE ROADMAP

Full assembly & disassembly — moving and snapping parts through complete service sequences.

THE INTERFACE

Build and Train in One Environment

Authors compose the scene and its behavior; learners operate real equipment, follow guided tasks, and are scored — all inside the same interactive 3D environment.

- ✓ **Guided task list** keeps learners on the correct procedural sequence
- ✓ **Live equipment behavior** — gauges, valves, and moving parts respond in real time
- ✓ **One build** runs in a training room, on the plant floor, or in a headset



WHO IT'S FOR

Value for Every Stakeholder



Learning & Development

BUILD MORE, FASTER

Author **8x faster** with reusable templates and retire passive click-through e-learning.



Operations

PROTECT UPTIME & KNOW-HOW

Capture retiring expertise, **cut time-to-competency**, and reduce costly procedural errors.



Human Resources

ONBOARD & CERTIFY

Standardize onboarding and generate **objective competency evidence** for certification.



Health, Safety & Env.

PROVE SAFE PRACTICE

Rehearse hazardous tasks **risk-free** and keep auditable records of safe performance.

WHERE IT FITS

Proven and Built to Scale

Any sector where procedures are complex, expertise is scarce, and mistakes are costly. New segment demonstrations are published on a rolling basis in the EON Enterprise Hub.

Oil & Gas

Energy & Utilities

Mining

Manufacturing

Aerospace

Healthcare

EON Genesis is the front door to EON's **Work Intelligence** system — with **Field IQ** and **Assess IQ** turning practice and field performance into a structured, company-owned asset that compounds over time.

Ready to transform your workforce?

A pilot needs only your existing SOPs and reference photos — we'll turn them into a working simulator you can put in front of your team, often within a single session.

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