

WORLD PREMIERE

EON GENESIS 2.0

Unified AI Training Platform



From Text to Immersive 3D Training in 20-35 Minutes

The Transformation

TRADITIONAL TRAINING

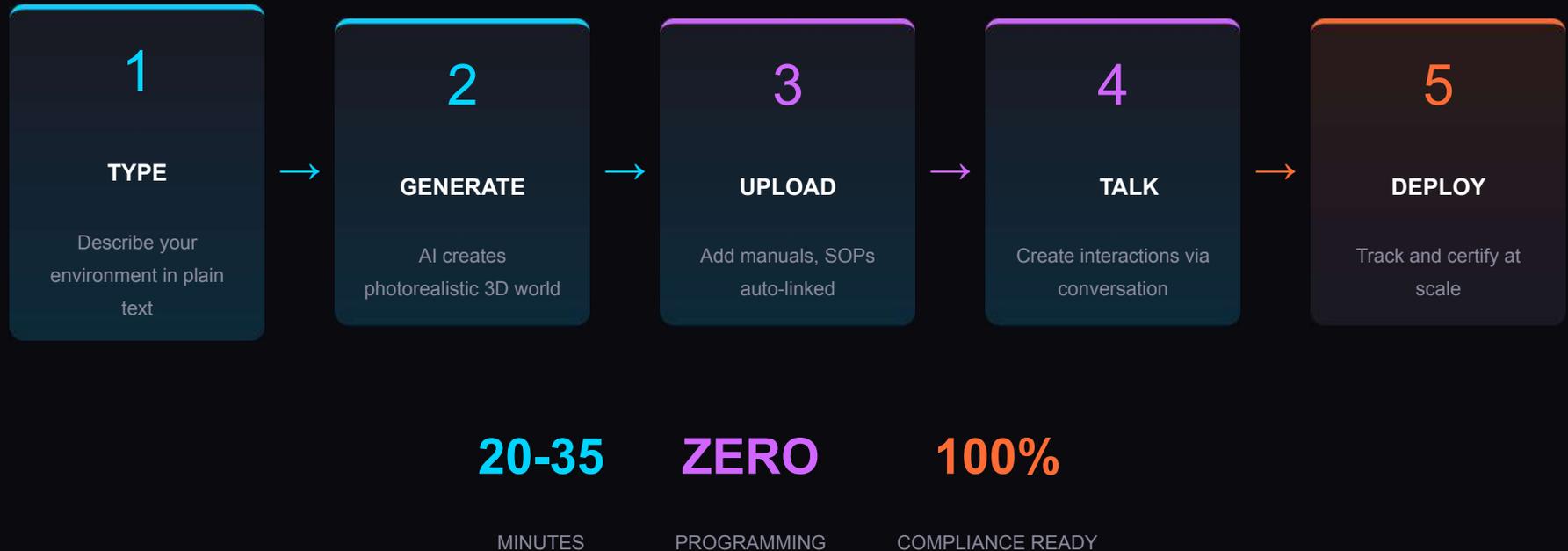
- ✗ Weeks to create content
- ✗ Multiple disconnected tools
- ✗ Static 2D materials
- ✗ Generic assessments
- ✗ Manual compliance tracking
- ✗ One-size-fits-all approach

EON GENESIS 2.0

- ✓ 20-35 minutes to create
- ✓ Single unified platform
- ✓ Immersive 3D environments
- ✓ Tri-Modal verification
- ✓ Automated compliance docs
- ✓ AI-personalized learning

The Core Promise

Turn any procedure into an immersive AI-guided training



Platform Architecture

LAYER 1

GENERATION

3D Environment Engine

3D Object Generator

Scene Composer

Auto-Annotation



LAYER 2

EXPERIENCE

AI Avatar Guide

Drone Controller

Train AI (SOP)

Simulated IoT

EON Interact



LAYER 3

INTELLIGENCE

Tri-Modal Assessment

Safety Gating

Data Flywheel

Gamification

Compliance Docs

5-8 min

Environment

8-12 min

Objects

Instant

SOP Linking

Real-time



EON AI Ventures

AI Experience Layer

Avatar and Drone work together like a personal expert

AI AVATAR

- Photorealistic with natural movement
- Natural language conversation
- Lip-synced multilingual speech
- Emotional expression

DRONE CONTROLLER

- Autonomous 3D navigation
- Fly-to and orbit components
- Laser pointer highlighting
- Smooth cinematic transitions

COORDINATION EXAMPLE

- *"Let me show you the control panel..."*
→ Drone flies to control panel
- *"Notice the emergency stop button..."*
→ Drone highlights with laser pointer
- *"In the upper right corner..."*
→ Drone zooms to specific area

Creates the feeling of having a personal expert guide who can point to exactly what they're talking about in 3D space

Tri-Modal Assessment

Comprehensive proof of capability, not just theory

DO

Performance

Demonstrate ability by doing

- Complete procedure steps
- Identify components
- Respond to scenarios
- Make decisions under pressure

SA

Oral Assessment

Explain knowledge verbally

- Avatar asks questions
- Voice response evaluation
- Terminology verification
- Follow-up based on answers

SHOW

Identity Verification

Verify the actual learner

- Biometric verification
- Photo ID comparison
- Continuous monitoring
- Anti-cheating measures

Tri-Modal provides comprehensive proof of competency beyond multiple-choice.

9 Mission Types

1. Standard Operation

Step-by-step procedure guidance for new operators and certification

2. Exploration

Self-paced equipment discovery for onboarding and familiarization

3. Decision

Scenario-based judgment training for emergency response

4. Assembly/Disassembly

Proper sequence training for maintenance and repair

5. Fault Diagnosis

Problem identification for technicians and troubleshooting

6. Safety Inspection

Hazard identification for safety officers and compliance

7. Emergency Response

Crisis reaction training with time pressure and stress inoculation

8. Teach-Back

Explain concepts to verify understanding and retention

9. Speed Run

Timed competitive challenges for skill refinement

 Foundation

 Advanced Skills

 Mastery

Target Industries

MANUFACTURING

- CNC operations
- Assembly lines
- Quality control

ENERGY

- Substations
- Safety procedures
- Emergency response

HEALTHCARE

- Medical devices
- Surgical procedures
- Protocol training

AVIATION

- Maintenance
- Safety inspections
- Compliance training

OIL AND GAS

- Equipment ops
- Safety protocols
- Hazard training

136M+

Users Globally

80+

Countries

25

Years Experience

THE FUTURE OF TRAINING IS HERE

EON Genesis 2.0

70%

Faster Time-to-Competency

20-35

Minutes to Create

ZERO

Programming Required

Request a Demo Today

eonreality.com

UNIFIED AI PLATFORM

Streamline Training Workflows in Minutes

Single platform: Consolidates fragmented tools into one unified training solution.

20-35 minutes: Reduces content creation time from weeks to minutes.

Instant deployment: Deploy immersive training and track workforce progress seamlessly.

EON AI VENTURES

EON AI VENTURE

PHOTOREALISTIC ENVIRONMENTS FAST

Generate Virtual Spaces in 5-8 Minutes

Text-to-environment: Create 3D spaces from simple textual descriptions.

Industry presets: Use templates for manufacturing, healthcare, and more.

Safety zones: Automatically identify and mark compliance-critical areas.

AI-GUIDED INTERACTIONS

Voice Commands Create Custom Scenarios

Voice-driven design: Build interactions using conversational AI tools.

Automatic SOP integration: Convert manuals into interactive procedures instantly.

Real-time preview: Visualize and refine scenarios as they are built.

TRI-MODAL ASSESSMENT

Comprehensive Competency Verification

Performance testing: Simulate hands-on tasks to evaluate practical skills.

Oral assessment: Test verbal knowledge and decision-making abilities.

Identity check: Verify the right individual completes the training.

GAMIFIED LEARNING SYSTEM

Boost Engagement with Rewards and Challenges

XP system: Track skill progression with experience points.

Achievements and badges: Recognize milestones and expertise.

Leaderboards: Encourage healthy competition among trainees.

KNOWLEDGE PRESERVATION AI

Capture Expertise from Retiring Workforce

Digitize expertise: Convert tacit knowledge into interactive modules.

Accessible learning: Ensure institutional knowledge is available to all employees.

Future-proof workforce: Retain critical insights for operational continuity.

AUTOMATED COMPLIANCE TRACKING

Ensure Audit-Ready Documentation

Instant reports: Generate compliance documents automatically and accurately.

Risk reduction: Minimize errors in regulatory tracking.

Safety protocols: Verify adherence to industry standards effortlessly.



3D OBJECT GENERATION

Interactive Training Scenarios in Minutes

Rapid creation: Build segmented 3D objects from text inputs.

Detailed metadata: Include naming and interaction information.

Drag-and-drop scenes: Assemble scenarios with collision detection and accuracy.

INDUSTRY-SPECIFIC PRESETS

Tailored Training for High-Stakes Fields

Sector-specific tools: Presets for healthcare, energy, aviation, etc.

Safety integration: Built-in compliance checks for risky industries.

Time-saving templates: Reduce setup time with pre-configured settings.



ACCELERATED WORKFORCE READINESS

Reduce Time-to-Competency by 70%

Efficiency boost: Achieve faster onboarding and skill development.

AI precision: Deliver accurate, immersive training experiences.

Scalable solutions: Train large teams without compromising quality.