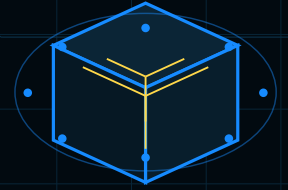


1UA-AGE

ARTIFICIAL GENERAL ENGINEER

From an idea to a verified engineering product.

Ukraine's first general-purpose AI engineer for the physical world



BUILT IN UKRAINE / IN DEVELOPMENT

AI can generate. Engineering must prove.

1UA-AGE keeps the engineering goal, tool execution, verification status and evidence connected in one controlled process.

01 GOAL



Objective + constraints

02 EVIDENCE



Admitted knowledge

03 ENGINEER



Model selects registered tools

04 EXECUTE



Real engineering operations

05 VERIFY



Deterministic checks

06 PRESERVE



PLM + evidence + SHA-256

1 WHAT IT IS

An evidence-driven engineering system that takes a goal and constraints, uses AI models to choose actions, runs real engineering tools, and preserves product state, evidence and verification artifacts.

“ Models propose.
Engineering tools verify.”

PUBLIC PRODUCT: 1UA-AGE
OPERATIONAL CORE: JARVIS

2 WHAT IS ALREADY PROVEN

- The canonical runtime executes missions through registered tools.
- Local Gemma performs runtime tool selection.
- Relevant knowledge can influence decisions; domain mismatch is rejected.
- Tool failure can trigger changed dispatch instead of blind retry.
- Critical unresolved contradictions block the assessment.
- PLM, Evidence Vault, manifests and hashes preserve provenance.

3 CURRENT STACK

- Linux + Python
- vLLM + local Gemma
- KiCad + ARM toolchains
- FreeCAD + geometry tools
- CalculiX / OpenFOAM
- PLM + Evidence Vault
- Manifests + SHA-256

4 PROOF BOUNDARY

MEASURED WEDGE

Electronics: PCB + firmware

Benchmarking uses public fixtures, explicit acceptance gates and reproducible evidence.

NOT AUTOMATICALLY PROVEN

Universal engineering competence
Autonomous goal formation
Complete Dark Factory readiness
Manufacturing or certification release

- Physical validation remains a real-world gate.

5 STRATEGIC PROCESS

Opening a \$1B+ strategic financing process to scale engineering, compute and physical-product programs.

CAPITAL TARGET

Not a valuation

PARTNERS

Lead investors, strategic capital, compute and industrial partners

CUSTOMERS

Engineering LOIs and technical reviews

Don't believe the claim. Inspect the engineering.

1ua-age.com

linkedin.com/company/first-ua-age

Customer LOI available on the website | © 2026 1UA-AGE. All rights reserved.

