

PARTNERSHIP OPPORTUNITY

# Building the Next Wave of AI-Powered Products

In physics, **gluons** are the fundamental particles that bind all matter.

In software, **GLU** binds intelligence, tools, and human judgment into something greater than any single model.

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Von | Founder, The GLU Factory, Inc.

[info@theglufactory.com](mailto:info@theglufactory.com) | [theglufactory.com](https://theglufactory.com)

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# High Consequence. Wide Open. No One Coming. — We're Already There.

*Big AI focuses on big markets. GLU targets high-consequence niches — complex, human-scale, underserved — where deep domain expertise unlocks outsized impact.*

**Woodworking  
Safety & Craft**

★ Case Study

**ERISA Analytics &  
Benefits Plan Analysis**

**HOA Governance  
and Compliance Audits**

**Exercise Form &  
Injury Prevention**

**Vocational Safety  
Training**

**AI-Assisted  
Eldercare Monitoring**

**Independent Shop  
Diagnostics**

**Pet Monitoring and  
Safety**

*Woodworking is our current deep-dive — it's one of many. Each domain shares the same GLU formula: deep expertise + modern AI/ML + the right partners.*



# GLU — A New Method of Creation

## Orchestrates Intelligence



Unifies LLMs, ML models, tools, and sensors into coherent, evolving systems — no single model, no single API.

## Human in the Loop



AI acts as leverage and amplification, not authority. Judgment, creativity, and domain expertise remain central at every step.

## Domain-Agnostic by Design



Built for niche, irregular, human-scale environments — exactly where conventional AI platforms don't go.

## Experiments Before Products



Understanding comes before monetization. Tools mature organically — reducing risk for every partner involved.

# What Makes GLU Different



→ GLU: Outcomes that no single model, team, or platform could achieve alone

# THE NEW DEVELOPMENT MODEL

**Tiny teams. Massive leverage. Ecosystem-native by design.**

## The Old Way — Large Teams, Long Cycles

Large teams required to build capability

Significant capex before market validation

Slow cycles from idea to working prototype

Platform-agnostic creates integration debt

AI bolted on after the architecture is set

## The GLU Way — Micro-Dev at Full Speed

→ **Solo or tiny teams — AI fills every skill gap**

→ **Ecosystem APIs reduce build cost by 10×**

→ **Agentic workflows compress idea-to-prototype**

→ **Ecosystem-native from day one — stickiness built in**

→ **GLU orchestration layer binds models + tools + sensors**



# The Greenfield Bet That Pays Off



## Ecosystem Stickiness

GLU builds natively on partner platforms. Switching ecosystems is costly — GLU-powered products embed your tools at the architecture level from day one.



## Greenfield Bets at Scale

The investment is small — compute time, tool access, a conversation. The return on backing the right builder in an untouched domain provides unparalleled ROI.



## Speed to Prototype

Agentic development with LLMs, vision APIs, and sensor integrations compresses months of work into days — your resources deliver faster results.



## Access to Niche Markets

GLU opens domains no large platform currently reaches: craft, safety systems, governance tools, animal control — new use cases no platform is currently serving.



## Defense-Grade Credibility

A founder with a PhD, 4 patents, and 30 years of mission-critical system development signals serious technical execution — not a science project.



## Co-Innovation Ready

GLU openly publishes case studies, co-brands research, and shares learnings. Partners get early access and attribution — not just a customer relationship.

# Woodworking — Safety & Craft Intelligence

★ One of many GLU domains — the same formula applies across every area in our portfolio.

## The Right Domain to Prove GLU Works

Woodworking is one of the most hazardous, manual, and AI-neglected domains:

- 30,000+ annual ER visits from table saws alone
- Predominantly solo operators — no one to call for help
- High reliance on tacit, undocumented skill
- \$9B+ tool market with minimal smart-system penetration

Preventing even a fraction of catastrophic injuries justifies a premium price point — and validates GLU's core model.

### Intelligent Safety

Vision + motion tracking — detect unsafe hand proximity, issue escalating warnings, auto-shutoff tools.

### Emergency Response

Multimodal injury detection, auto-notify emergency services, video + context transmitted to EMTs.

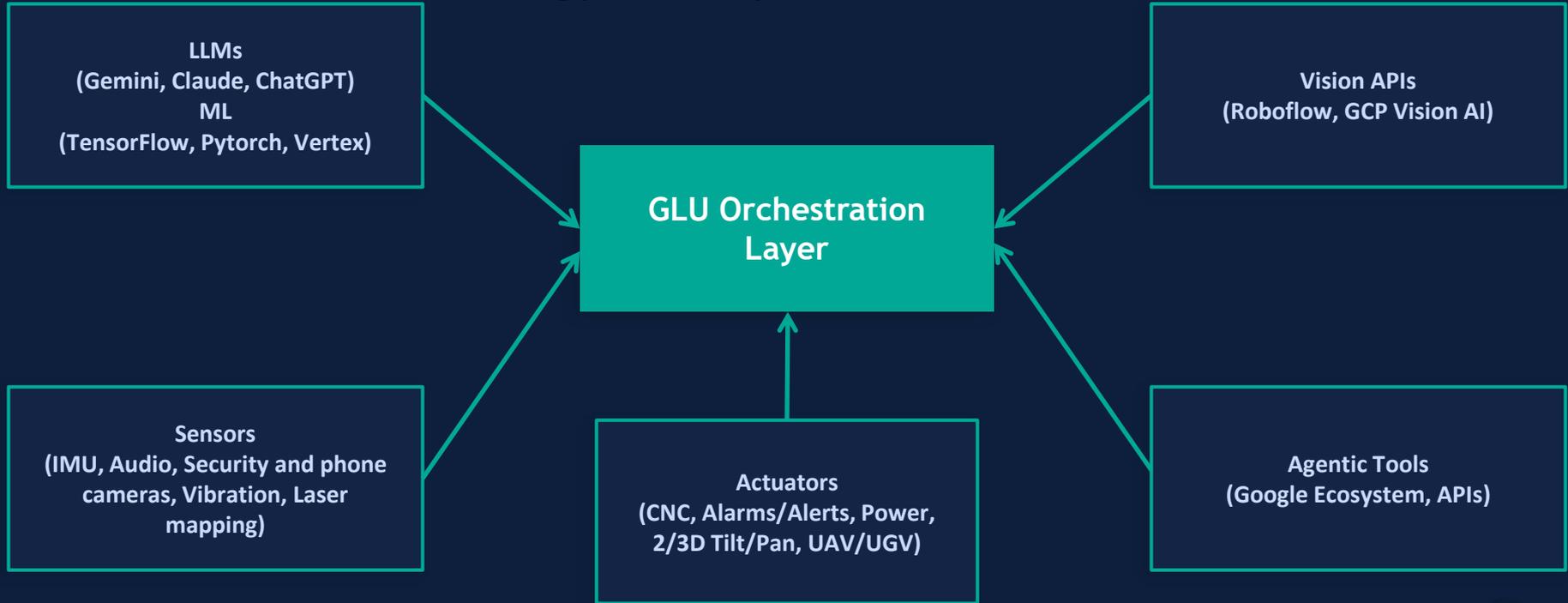
### Labor Reduction

CNC-assisted flattening, 3D shape capture, digital replication — the drudgery removed, the craft preserved.

### Knowledge Capture

AI observes expert workflows, documents tacit techniques, helps novices avoid irreversible mistakes.

# The GLU Technology Ecosystem



# THE PARTNERSHIP MODEL: WE DON'T NEED CAPITAL, WE NEED COLLABORATORS

## What GLU Factory Brings

PhD-level systems engineering + 30 years of mission-critical development

GLU orchestration methodology — a proven way to compose AI systems

Deep domain research and co-brandable published case studies

Ecosystem-native product architecture — your platform at the core

Access to niche markets no large consultancy is currently pursuing

Long-horizon, independent R&D — no investor pressure, no trend chasing

## What Partners Contribute

AI platform access, compute credits, or API resources (what you have in abundance)

Vision, sensing, or domain-specific tools relevant to the application areas

A real environment to experiment in — a shop, a classroom, a facility

Domain expertise and real-world problem statements to ground the work

Co-authorship or co-branding on research outputs and case studies

Technical input and feedback during iterative development cycles

# Contribute What You Already Have

*No enrollment forms. No structured programs. No long-term commitment required to start. GLU collaboration is tailored to each partner's context — you bring what you have, we build on it together.*

## AI / Tech Platforms

### They have:

API time, compute credits, ecosystem tools — already provisioned, underutilized by most

### We build:

Build natively on your stack. Your platform becomes the intelligence layer. Stickiness is a natural outcome.

## Workshops, Tool Makers & Industrial Facilities

### They have:

Real equipment, real environments, real problems — and the domain knowledge to know what matters

### We build:

We bring the AI/ML tooling. You provide the proving ground. Together we build something neither could build alone.

## Schools, Makerspaces & Vocational Programs

### They have:

Students, instructors, and daily hands-on activity — a living lab with built-in feedback loops

### We build:

Safety systems and knowledge-capture tools directly serve your mission. Research outputs benefit your community.

*The right collaboration looks different for every partner. If you have something relevant — let's talk about what we can build.*

# Let's build something that matters.

## Gluons bind all matter.

GLU binds intelligence, domain expertise, and the right partners into something the world hasn't seen yet.

*The domains nobody else is building for are waiting.  
We're already there.*

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A blue glowing logo consisting of the letters 'GLU' in a bold, sans-serif font, centered within a circular, ethereal blue glow that has a particle-like, nebula-like texture. The glow is brightest at the center and fades towards the edges.

GLU

A green glowing logo consisting of the letters 'GLU' in a bold, sans-serif font, centered within a circular, ethereal green glow that has a particle-like, nebula-like texture. The glow is brightest at the center and fades towards the edges.

GLU

A red glowing logo consisting of the letters 'GLU' in a bold, sans-serif font, centered within a circular, ethereal red glow that has a particle-like, nebula-like texture. The glow is brightest at the center and fades towards the edges.

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