

# AI-NATIVE CREATIVE TECHNOLOGY LAB

Independent R&D initiative exploring AI-assisted workflows, automation systems, robotics, and creative production tools. Not demos — production infrastructure.

OPENCLAW ECOSYSTEM

AI WORKFLOW DEVELOPMENT

CREATIVE TECH EXPERIMENTATION

7+

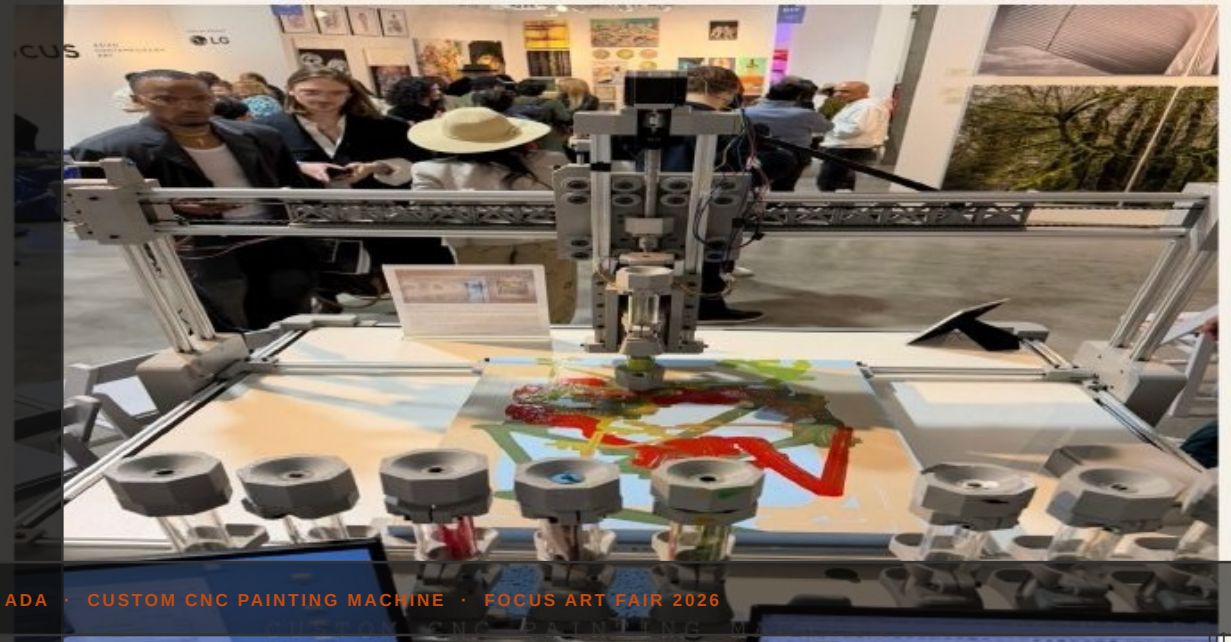
CNC Machines  
Built

30+

3D-Printed  
Components

5

Named AI  
Agents



I BUILD THINGS.

# OPENCLAW ECOSYSTEM

Multi-agent AI infrastructure — each agent owns one production bottleneck. They compose into a full creative loop.

## VERA

### Production Review

Reviews output for quality  
+ consistency

## OPEN CLAW

## ELIO

### Creative Iteration

Rapid creative loops  
+ iteration cycles

## SCOUT

### Research + Retrieval

Automated research  
+ competitive intel

## ARCHIE

### Knowledge Ops

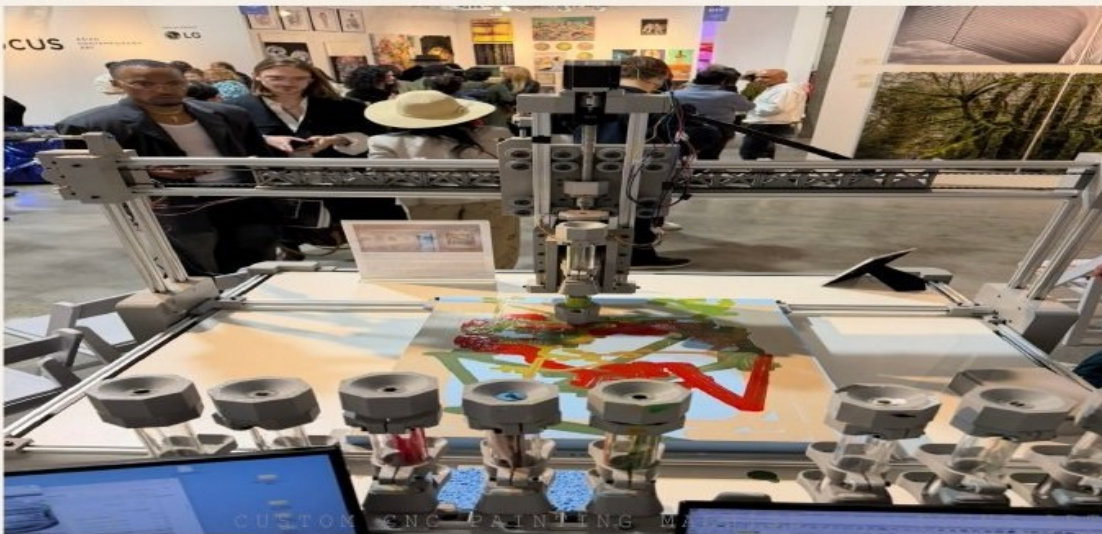
Knowledge mgmt  
+ documentation

## ASTER

### Systems Coordination

Cross-agent routing  
+ task coordination

I BUILD THINGS.



# From Prompt to Physical Output.

Ada and Calder aren't art projects. They're proof-of-concept systems demonstrating how software, automation, and fabrication can be unified into a single production loop.

01	<b>SOFTWARE</b> Generative AI tools, custom pipelines, agent systems
02	<b>AUTOMATION</b> Motion control, servo systems, tool changers
03	<b>ROBOTICS</b> 7+ custom CNC machines, 15+ end-effector designs
04	<b>FABRICATION</b> 30+ 3D-printed components, physical prototyping
05	<b>PRODUCTION</b> Live deployment at FOCUS Art Fair 2026 · 100+ paintings

# WHAT THIS ACTUALLY DOES.

*Outcomes, not buzzwords.*

01

## Research Automation

Scout agent replaces 6+ hours of weekly manual research. Competitive intel, market scanning, and knowledge retrieval — automated.

02

## Design Workflows

AI-assisted iteration compresses concept-to-presentation cycles from days to hours. Applied across 30+ David Yurman campaigns.

03

## Studio Operations

Archie handles documentation, knowledge management, and institutional memory. Nothing falls through the cracks.

04

## Content Development

Elio runs rapid creative loops — copy, visual direction, iteration — so the human focuses on judgment, not generation.

05

## Product Development Support

AI-assisted CAD review, specification writing, and vendor communication — integrated with physical prototyping workflows.

06

## Operational Decision-Making

Vera reviews output for quality and consistency before delivery. Acts as a production standard, not a spell-checker.

LOOKING FORWARD

# WHERE THIS IS GOING.

Exploring how AI-native workflows, automation systems, and human-centered design can improve creative production, product development, and operational decision-making.

- **PHYSICAL × DIGITAL**

Machines that respond to software. Objects that carry intelligence.

- **HUMAN × MACHINE**

Automation handles repetition. Humans handle judgment, taste, and vision.

- **SPEED OF ITERATION**

A physical prototype in a day. A digital system in an hour.

