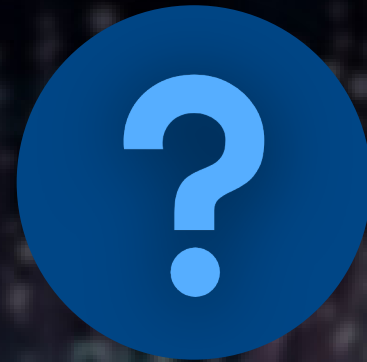




# **mamika.AI**

**THE CUTTING EDGE OF OBJECT  
TRACKING BROUGHT TO MARKET**





## WHAT IS **MAMIKA.AI**?

**We create AI systems that understand the 3D world.**



## REAL WORLD



### Humans

Eyes → Natural vision  
Innate understanding of 3D space

### Machines

Cameras → Flat, artificial vision  
Raw data, no understanding

## DIGITAL WORLD



Image Recognition  
User Input  
LIDAR sensor data  
Object Tracking

...

All limited





# WHAT'S MISSING?



**WE GATHER  
VISUAL DATA**

TRANSFER IT



**PROCESS IT IN 2D**

**ACT ON THEM**



TRANSFER THE RESULTS

**ANALYZE IT & TRY  
TO FIND OBJECTS**





# THE LINK



**MAMIKA.AI**

**GIVE MACHINES THE ABILITY TO INNATELY  
UNDERSTAND THE 3D WORLD LIKE US  
→ CREATE A PERMANENT BRIDGE**





# SENSOR TECHNOLOGY MEETS ADVANCED AI

OUR PROPRIETARY INFRARED TOF SENSORS  
GATHER VISUAL DATA AS A POINT CLOUD



THE DATA IS INTERPRETED AND 3D OBJECTS ARE  
RECONSTRUCTED AND ANALYZED BY THE AI

3D DATA → ACTUAL OBJECTS





# USE CASES & ROADMAP

## TECH-ENABLED SAAS

## TECHNOLOGY INTEGRATOR

### Inventory Management

Warehouse inventory  
Office supplies  
Tools  
Components

→ Retail?

### Assembly

Assembly assistance  
in industry

Keeping track of both  
tools and components

AR applications  
Facilitating Cobots

### The Vision

Be the eyes and brains  
for the AI systems and  
robots of the future

# MAMIKA

[demo.mamika.ai](https://demo.mamika.ai)

Leveraging the power of our LLM-based voice assistant for indoor inventory



# What do we need?

**DEVELOPING TECHNOLOGY  
+ COMPREHENSIVE TESTING**

- **R&D RESOURCES**
- **PILOT PROJECT**





**THANK YOU!**

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