HANDOFF
ROBOTICS

PITCH DECK · 2026



Handoff Robotics

Smart glasses and a sensor glove for factory workers. The glasses guide each step. Together they record the work, so a robot arm can learn it.

GLASSES MVP BUILT

RAISING PRE-SEED

What Handoff does

How Handoff works



01

Guide

The glasses show the worker each step and check it was done right.



02

Record

Glasses and glove capture exactly how the hands did the job.



03

Train

We use those recordings to teach a low-cost robot arm the same task.

Factories pay for the guidance. The recordings are what train the robots.

Handoff Robotics

Most factory assembly is still done by hand.

Robot arms are ready.

Open-source robot arms are cheap now, and new AI models can learn a task by watching it done.

The data isn’t.

Nobody records how skilled workers actually do their jobs. Robot data today comes from staged tasks in labs.

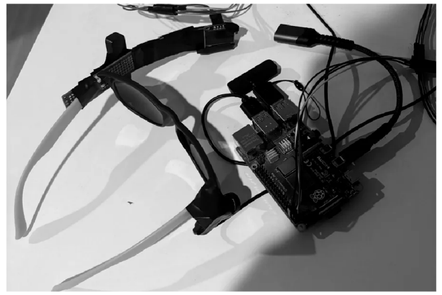
So the hard work stays manual.

Detailed, repetitive hand work, like wiring and small-part assembly, is exactly what robots can’t learn yet.

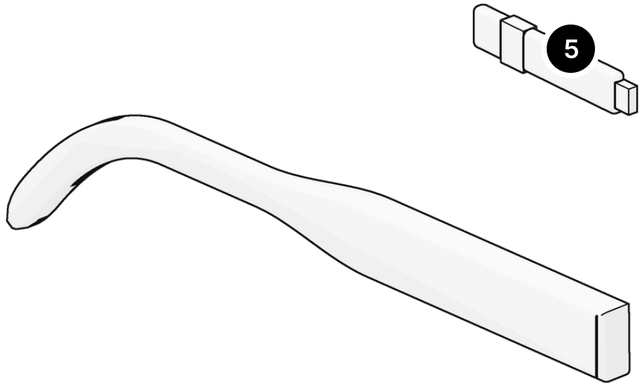
The glasses

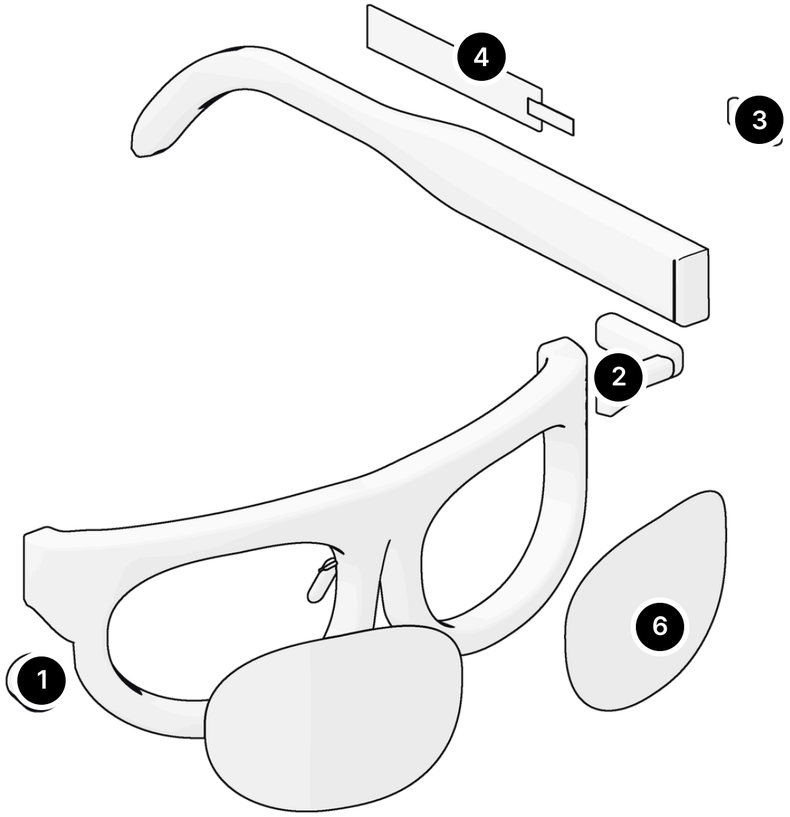
MVP BUILT

Show the worker the next step, and check it was done right.



Our working MVP, June 2026





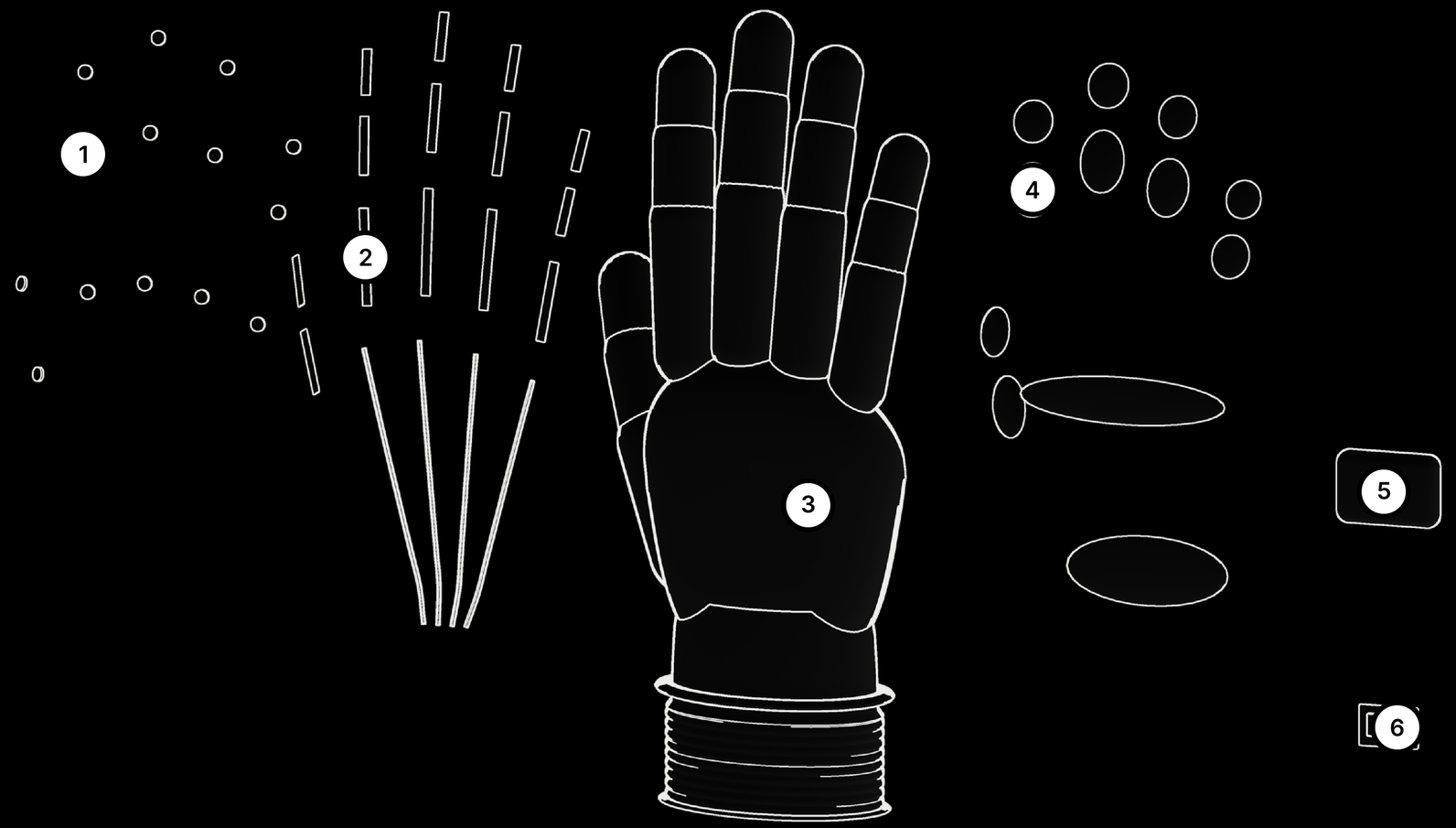
1. **Camera**
   Sees what the worker's hands are doing.
2. **Display**
   Shows the next step in the corner of your eye.
3. **Microphone**
   Ask a question without stopping work.
4. **Compute**
   Checks each step right on the glasses.
5. **Battery**
   Sits in the temple to balance the weight.
6. **Lenses**
   Look and feel like normal glasses.

The glove

NEXT TO BUILD

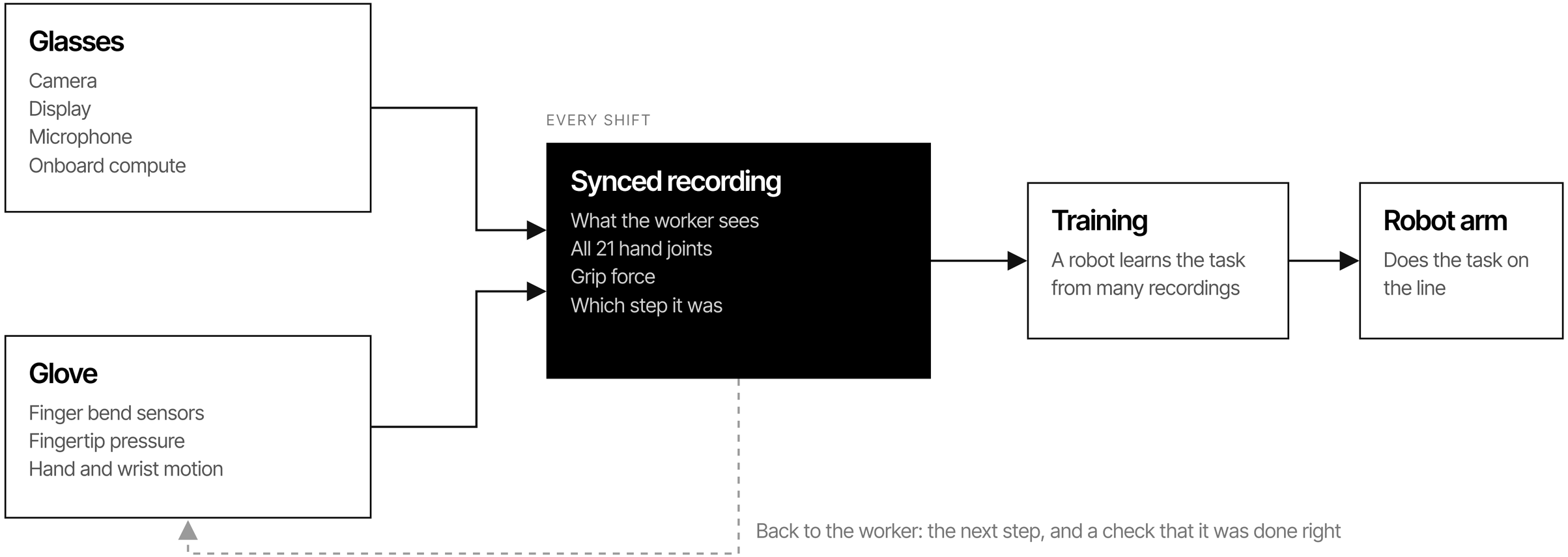
Records what a camera can't see: how each finger moves and how hard it grips.

1. **Motion sensors**
   Track how the hand and fingers move.
2. **Flex strips**
   Measure how far each finger bends.
3. **Knit glove**
   Thin and flexible, worn on a normal shift.
4. **Grip pads**
   Measure how hard each fingertip presses.
5. **Wrist pod**
   Holds the battery and electronics.
6. **Sync module**
   Lines the hand data up with the glasses video.



Why a glove: cameras lose the fingers once hands go inside a part or behind a tool. Robots also need to know how hard to grip.

One recording does two jobs.



How we make money

Factories pay for the guidance. The data becomes robots.

NOW

Glasses for workers

Factories pay a monthly fee per worker. New hires learn the job faster, and every step gets checked.

NEXT

Robots trained on their own work

The shifts we guide become training data. We train robot arms on that factory’s tasks and sell them back.

OVER TIME

Each factory helps the next

Many tasks repeat across plants, like screwing, wiring and fitting parts. Each new customer starts with more data.

Others do half of this.

Industrial AR headsets

Guide workers on the line. Record nothing a robot can learn from.

Lab robot data rigs

Record robot training data, but only from staged tasks in a lab.

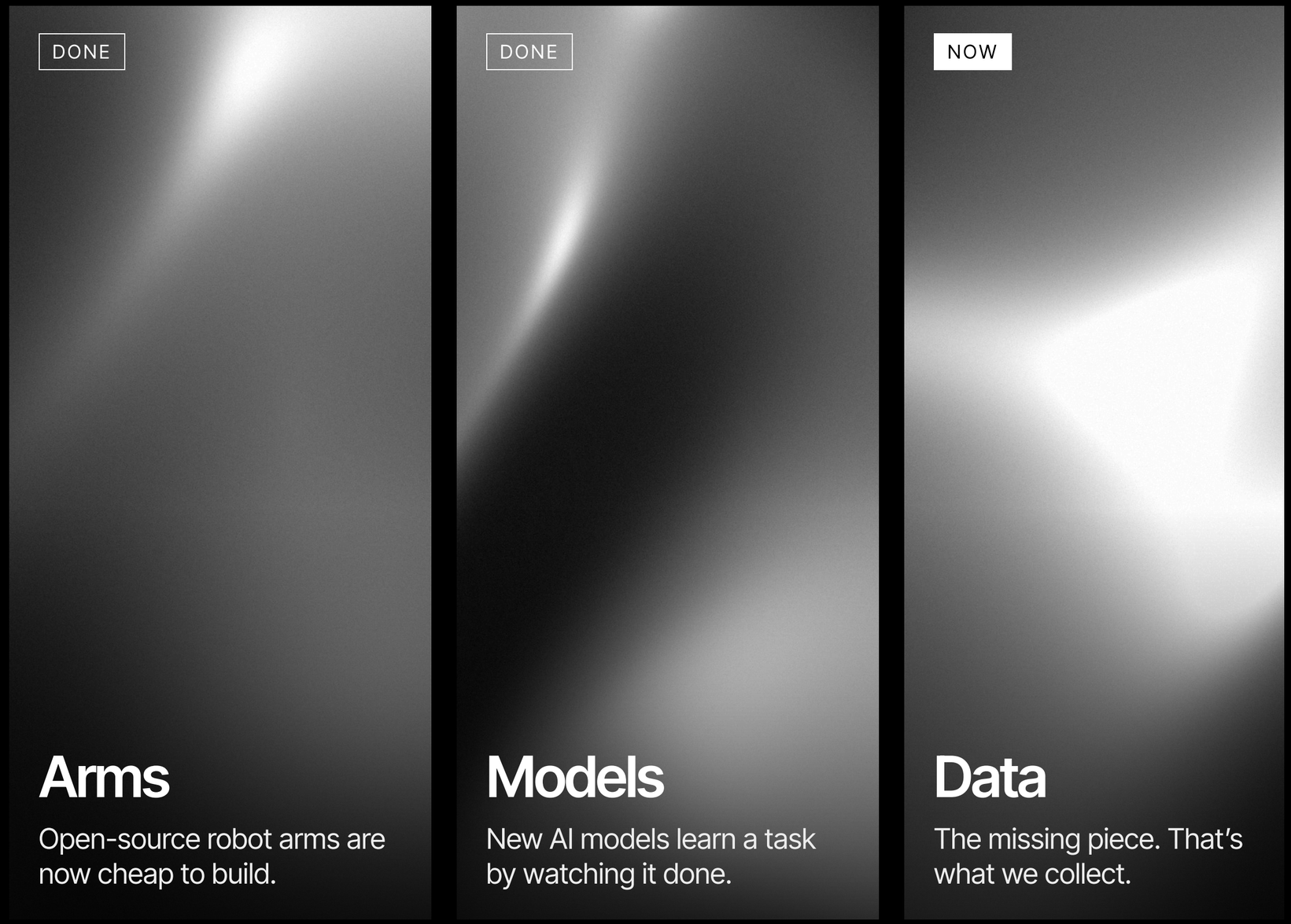
Handoff Robotics

Guides real workers on real shifts, and records that work for robots.

Why now

Cheap arms. Smart models. No data.

Everything a robot needs to learn hand work is ready, except examples of skilled people doing it.



Millions of people do this work every day.

12.6M

people work in US manufacturing.

1.1M

assemblers and fabricators, the largest production job in US manufacturing.

Every

robot company training arms or humanoids needs real hand-work data.

Where we start: electronics and small-parts assembly, where hand work is detailed and repetitive.

Sources: BLS via Moody's Economy.com, Aug 2026 · BLS Occupational Employment and Wage Statistics, May 2024



I built AI glasses. Then I found who needs them.

In June 2026 I built AI glasses and won 2nd place at the YC × Moss hackathon. That made me the youngest YC hackathon winner ever.

Consumer wearables are a hard business. So I asked where a camera on your face matters most. The answer was the factory floor, where skilled hands do work robots still can’t.

Now I’m turning those glasses into a guide for workers and a data source for robots.

The plan

From a working MVP to a factory pilot.

The glasses already work. Next we make them ready for real shifts, build the glove, and train a robot arm on real line data.

Phase 1

MVP DONE

01

Glasses. Redesign the working MVP for all-day wear and manufacture it properly.

Phase 2

02

Glove. Build the first version and sync it with the glasses.

Phase 3

03

Pilot. Train a robot arm on a real task, then run it on an assembly line.

The pre-seed round funds all three.

Founder

Nikhil Konduru has worked at real startups and shipped hardware.

Chronos

SWE

Software engineer
Entrepreneur First ’25

Genivra

ML

Machine learning engineer

YC × Moss hackathon

2nd

Youngest YC hackathon winner ever

NASA Space Apps

1st

Mountain View
2025

NASA Space Apps

Global

Nominated globally

Handoff Robotics

PRE-SEED

Raising a pre-seed round

To take Handoff from a working glasses MVP to a robot arm learning on a real assembly line.

Hardware

Glasses v2, redesigned and manufactured. The first working glove.

Robot training

Robot arms and compute to train on real task data.

First pilot

A deployment with a factory partner on a real line.

Let’s build this together

Robots should learn from the people who do the work best.

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