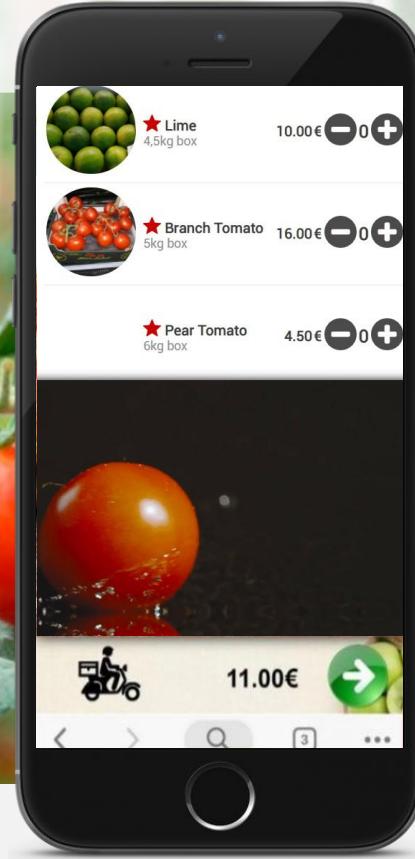


MiFood



"Robotic Agriculture"

The Problem

Farm
Labor
Shortage

1

Labor cost
(65M. workers needed)



2

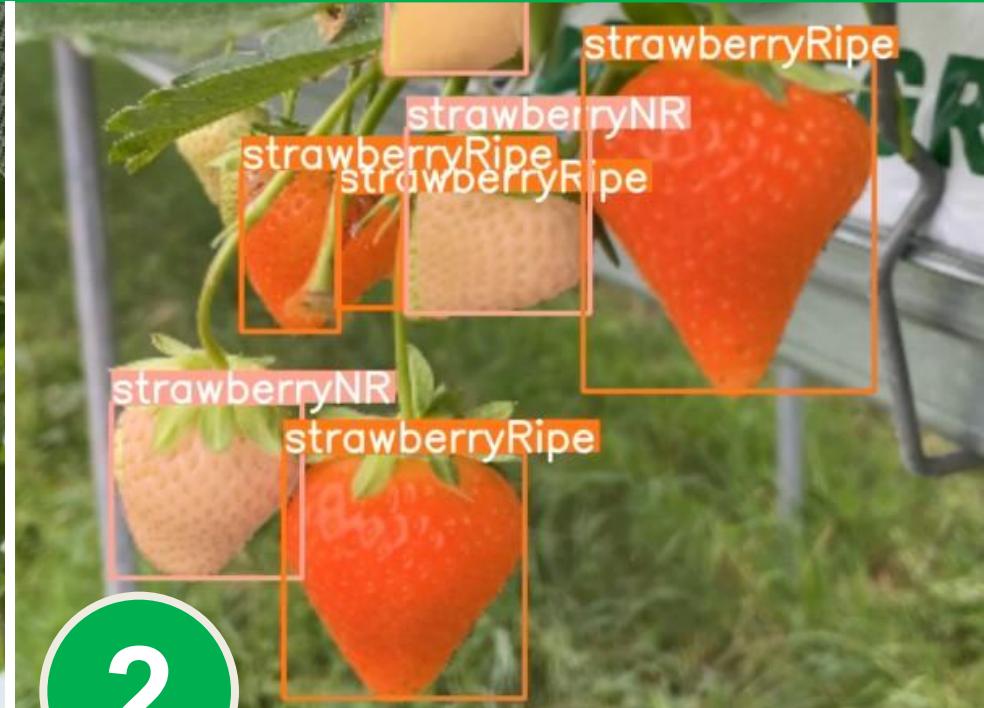
Food waste
(30% losses)

The Solution



1

MiFood Robot
Robot workers



2

AI / ML
Computer Vision

Value Proposition



MiFood Robot



Tractor / Human

	Min	Max
Efficiency		40 kg / hour
Emissions		100% Electric
Cost		\$25,000 unit or \$4,000 monthly lease

**ROI
< 6
months**

Efficiency	25 kg / hour
Emissions	161.8 g of CO2 / ton-mile
Cost	\$65,000 USD - High annual salary

Business Model - Robot as a Service (RaaS)



Option 1 (RaaS): \$25,000/unit + \$99/month

Option 2 (Lease): \$0/unit + \$4,000/month

Our Impact



SUSTAINABLE DEVELOPMENT GOALS

2 ZERO HUNGER



2 – ZERO HUNGER

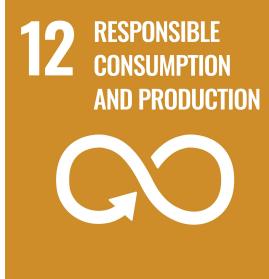
We increase the total food harvested in a farm by 30%

3 GOOD HEALTH AND WELL-BEING



3 – GOOD HEALTH AND WELL-BEING

We reduce workplace accidents by 90%



12 – RESPONSIBLE PRODUCTION

We reduce food waste and rotten fruits by 30%

13 CLIMATE ACTION



13 – CLIMATE ACTION

We reduce co2 emissions on harvesting by 40%

15 LIFE ON LAND



15 – LIFE ON LAND

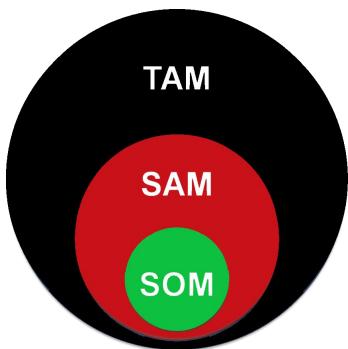
We promote a sustainable use of farmlands on farms across the world

Market Size

TAM - \$240B.

SAM - \$24B.

SOM - \$120M.



<https://www.statista.com>

Global **VERTICAL FARMING**
Market

OPPORTUNITIES AND FORECAST, 2021-2030

**Strawberry, Tomato, Pepper,
Apple, Grapes, Peach, Pear.**

Global Vertical Farming Market is
expected to reach **\$24.11
Billion** by 2030

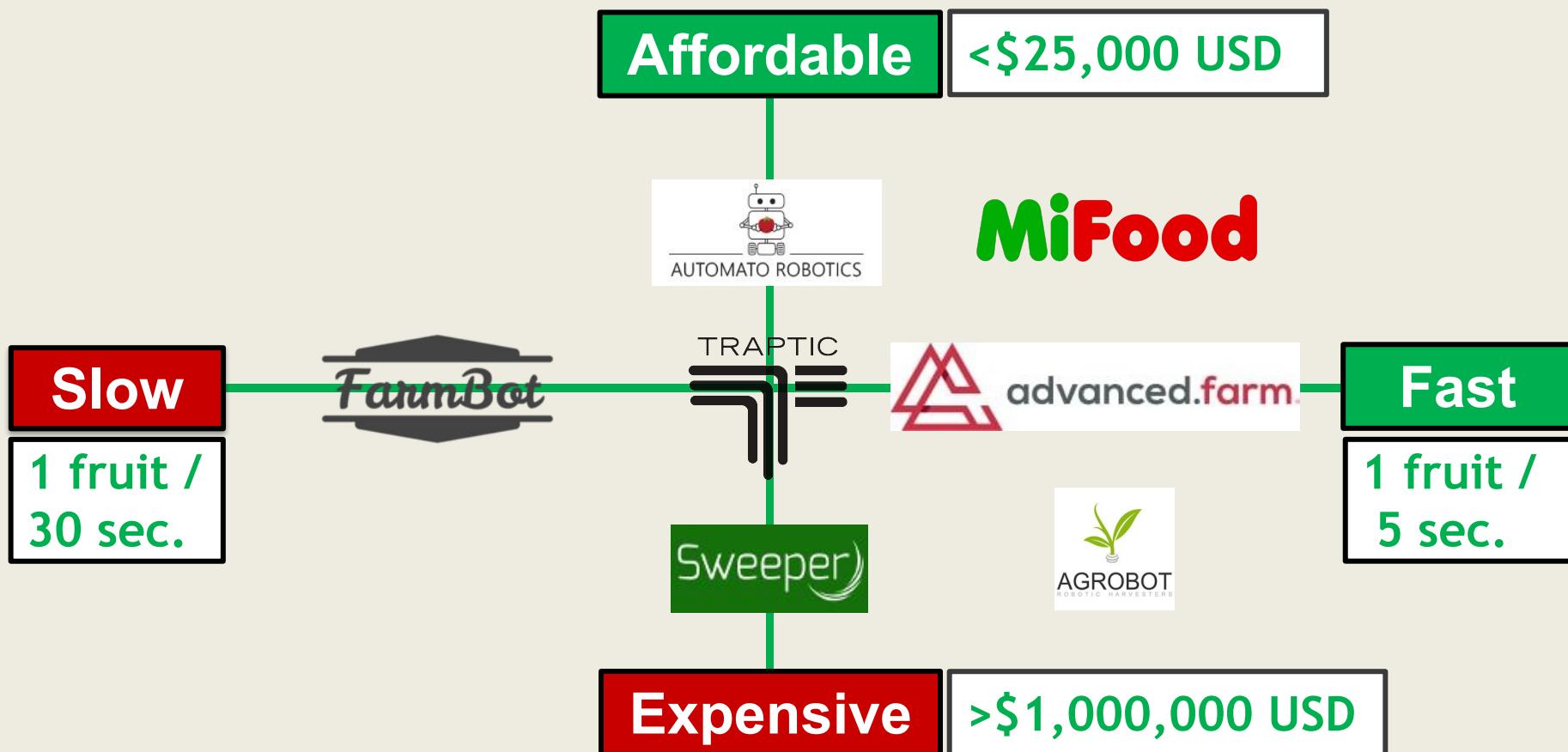
Growing at a
CAGR of 22.9% (2021-2030)



15M indoor farms in North America.

<1% of the agriculture industry is automated

Competitive advantage



Team



Ruben Miranda

CEO/Co-Founder CTO/Co-Founder

Robotic Engineer
9 years exp.

gener8tor



Gary Kurek

**5 years exp.
2 startups**

THIEL Fellowship



Felicidad Martinez

Chief Sales Officer

7 years on sales



Pawel Morkisz

AI Engineer, PhD

Nvidia 11 years

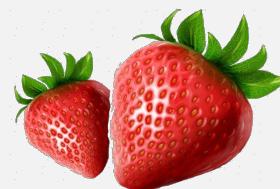


Roadmap - Milestones



2022

Robot ready



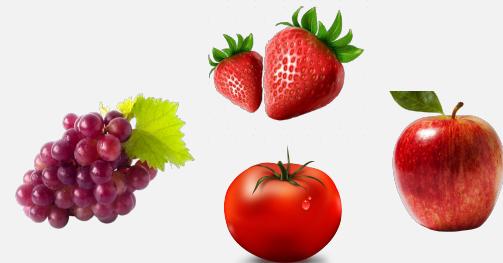
2023

15,000 strawberries
(300kg) / per day / per robot



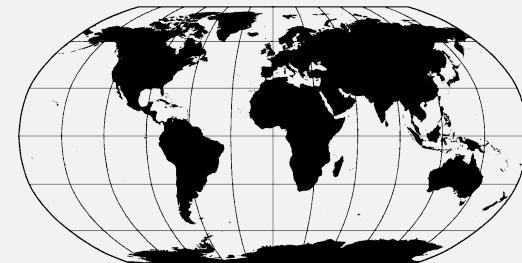
2024

20 robots
installed in Europe



2025

Export Worldwide



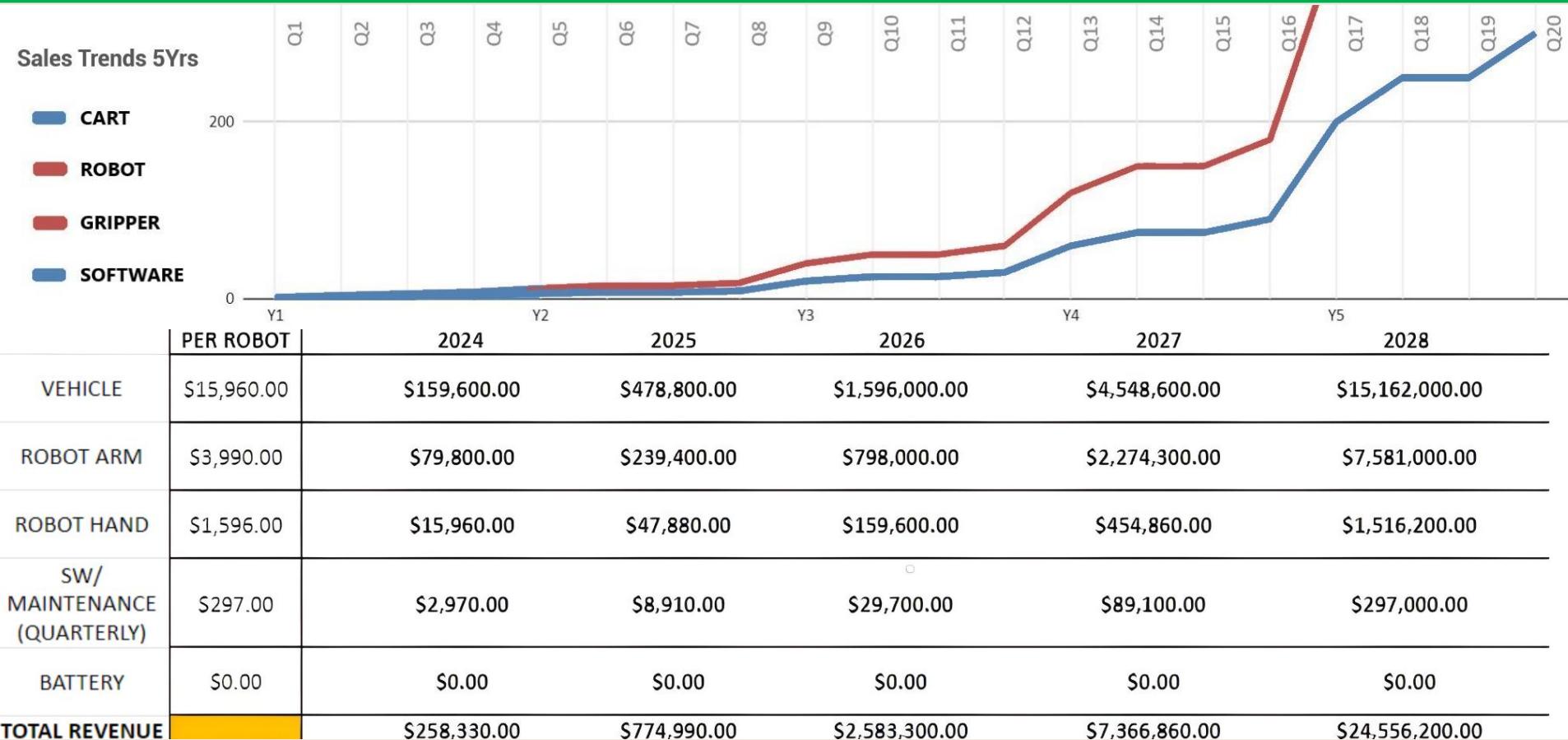
2026

50 Million fruits/day

2027

500 robots deployed

Financial Projections



Investment Proposal

Fundraised: \$610,000



brinc



re_source
GLOBAL ACCELERATION VENTURE



gener8tor

Target : \$500k / \$1M

Use of funds
(9-12 months)



Hardware \$750K

- 40 robots
- 40 batteries



Product development \$150K

- 4 new crops:
pepper, mushroom, peach, pear

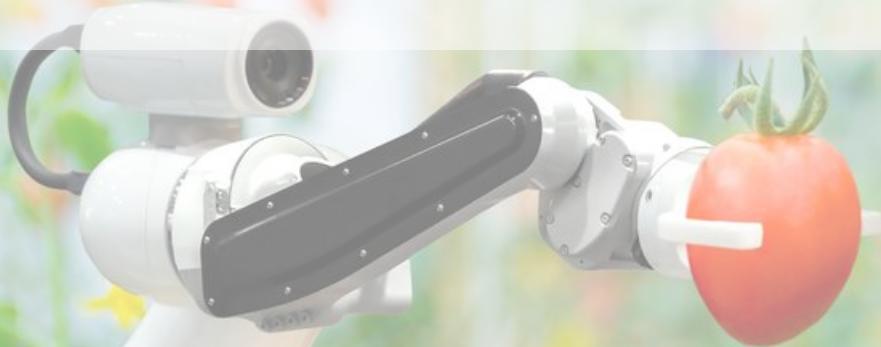


Sales growth & marketing \$100K

- 50 new clients (CaC \$2,000)
indoor farms & vertical farms.

Follow-on: \$5M

MiFood



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Thanks!

<https://mifoodrobot.com>

@mifoodrobot