AUTOMATO ROBOTICS

Solving the International Labor Crisis in Agriculture

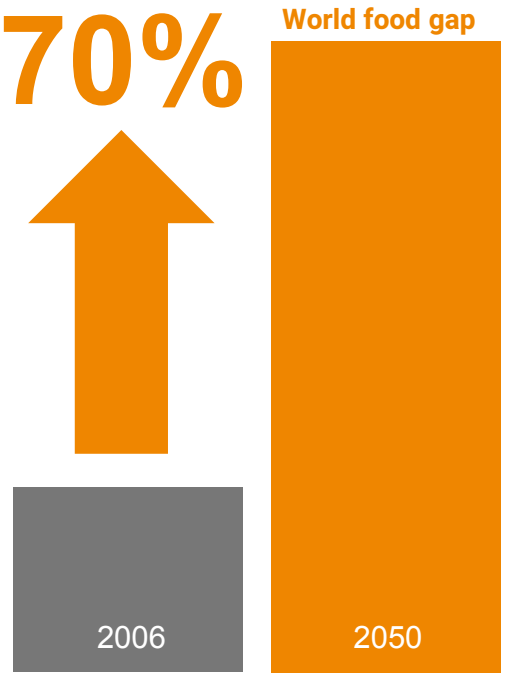
Affordable Robots for Every Farmer

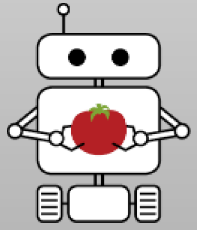
Agriculture is Unsustainable

A diminishing workforce for an increasing need

"Australians avoiding farm work despite abundant jobs and award rates"

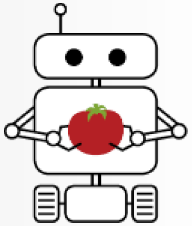
John Said (AUS), Financial Review, March 2018





Agriculture is Unsustainable

Improving farmers life and profitability is crucial



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY

8 DECENT WORK AND ECONOMIC GROWTH

We need to make farming a sustainable business again

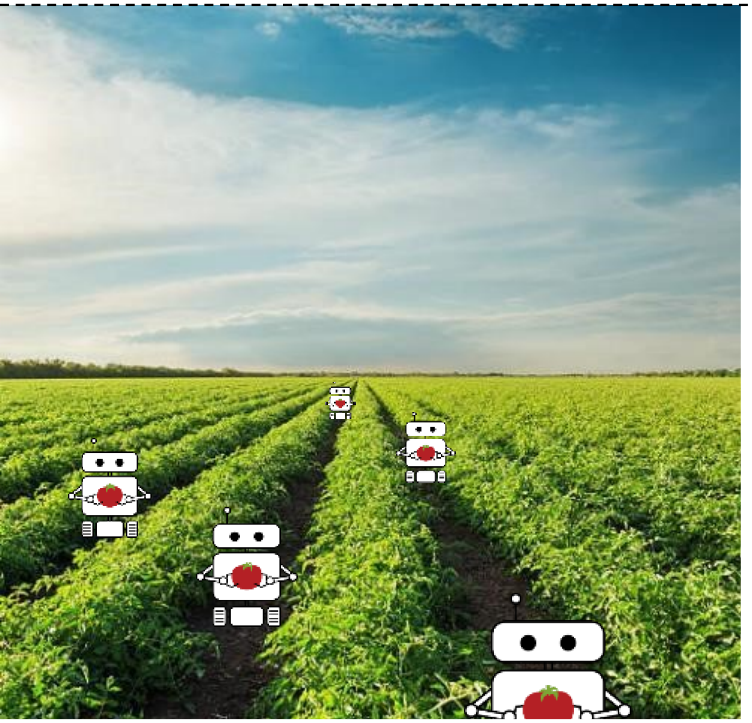
2 ZERO HUNGER

We need to increase production despite the labour shortage

15 LIFE ON LAND

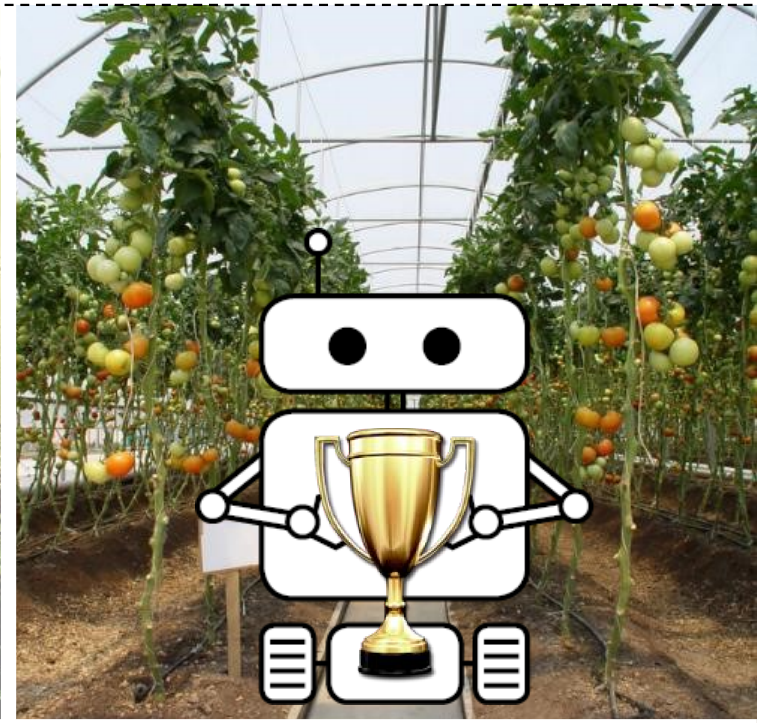
We need to reduce the amount of chemicals used for crop protection

Mechanized Workforce for the Inevitable Future



Robots to reinforce
field workers

Robot for
every farmer



Becoming a leading agricultural
robotics company

Which Robots Should we Make First?

Inspector
(in vineyards)

Carrier
(in open field)

Carrier
(in greenhouse)

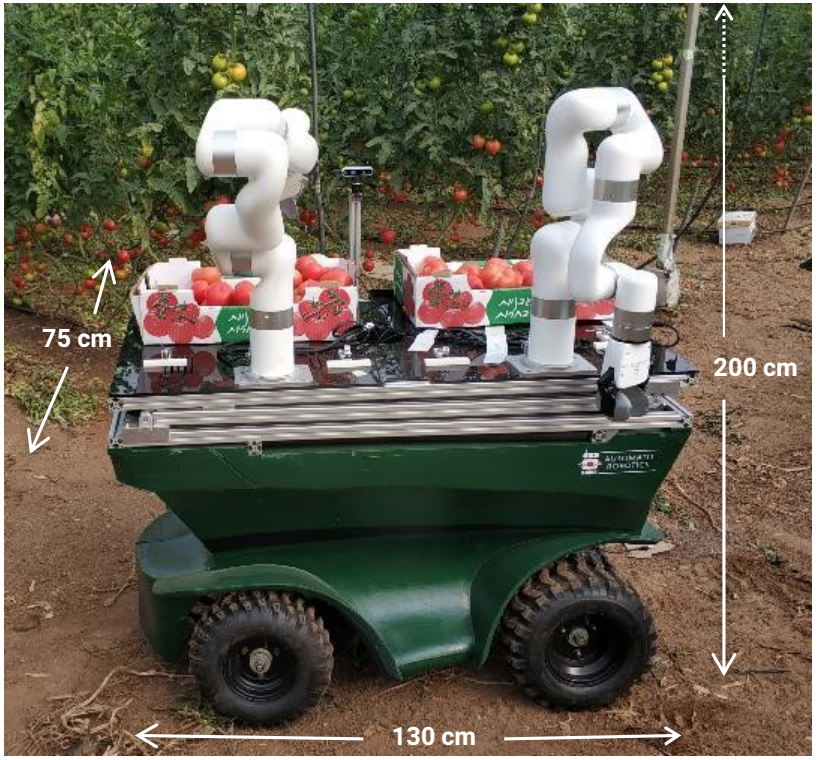
Tomato Harvester Application

Affordable robot for harvesting **single tomatoes** in **passive environments** on soil (biggest market)

- 1 Robot replaces 1 worker
- 1 Year ROI for the farmer, over 5 years time – 50% savings

Data Arms Race

- **Additional data services to increase yield:** real-time yield prediction, pest and disease detection
- Enabling development of future add-ons



CLICK HERE TO SEE THE SOLUTION

PoC: Detect and Harvest Autonomously

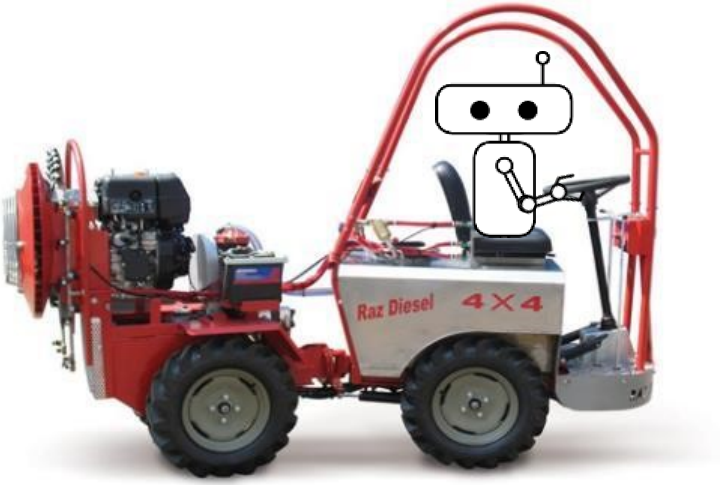
Detection

Action

Autonomous Sprayer Application

Affordable autonomous greenhouse sprayer (leveraging spraying partner)

- Reduce risks to humans while saving labour cost
- 1 Robot replaces 2 workers
- 1 Year ROI for the farmer, over 5 years time – 75% savings

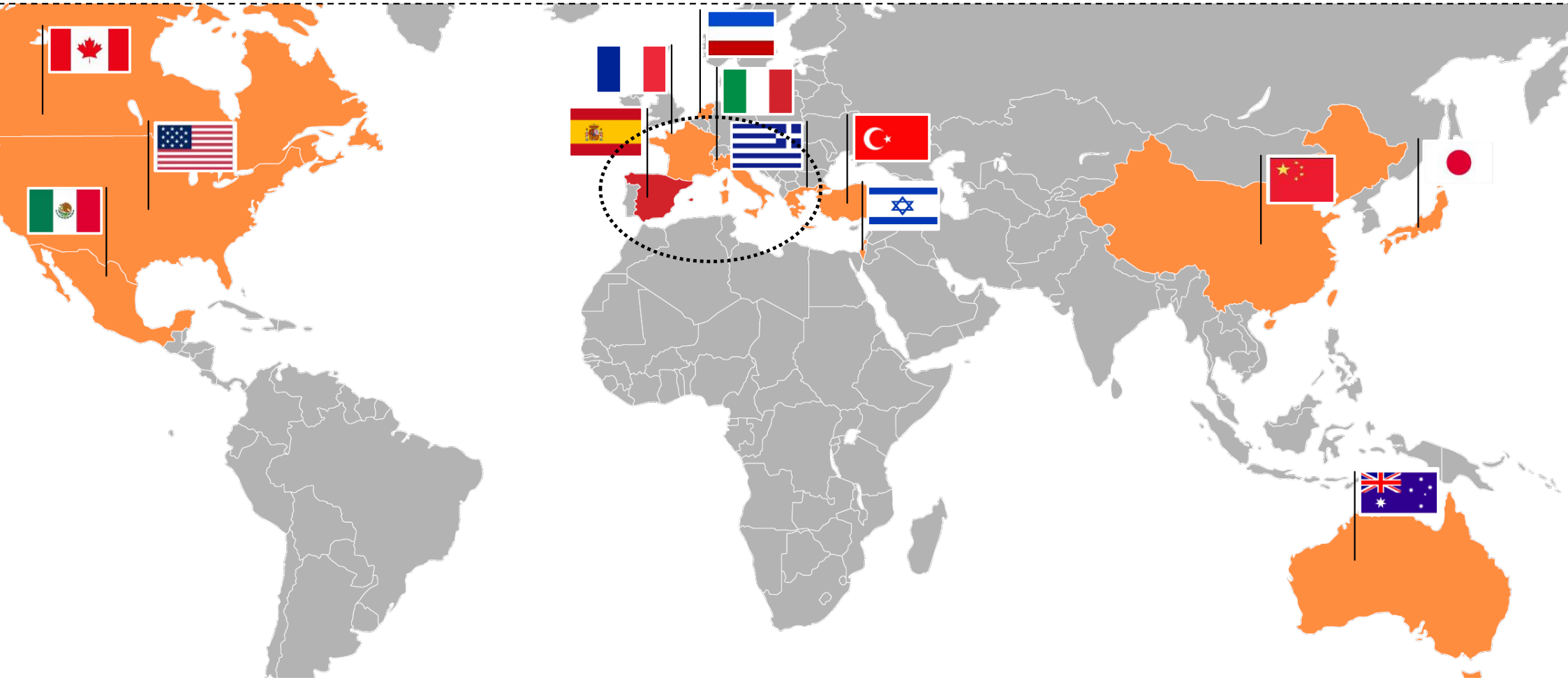


Data Arms Race

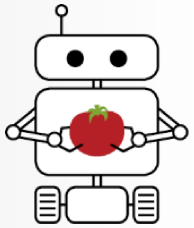
- **Additional data services to increase yield:** real-time yield prediction, pest and disease detection
- Enabling development of future add-ons

Greenhouse Labour Market: > $17.5 B

Target Market of Western Europe and Israel: 400k Robots



Business Models



FaaS - Farming as a Service

- Down Payment:
  $3K for robot
  $9K for each app
- Monthly:
  $400 for robot
  $1200 for each app

Solution purchase

- Pay $10K for the robot (CAPEX)
  +$23K for sprayer app
  +$25K for tomato harvester app
- Licensing fees from 2nd year
- Favorable for leveraging automation subsidies

The Only Passive Greenhouse Robot

No existing commercial solution for autonomous platform in passive greenhouses

Competitors

GUSS

Holland Green Machine GREENHOUSE EQUIPMENT

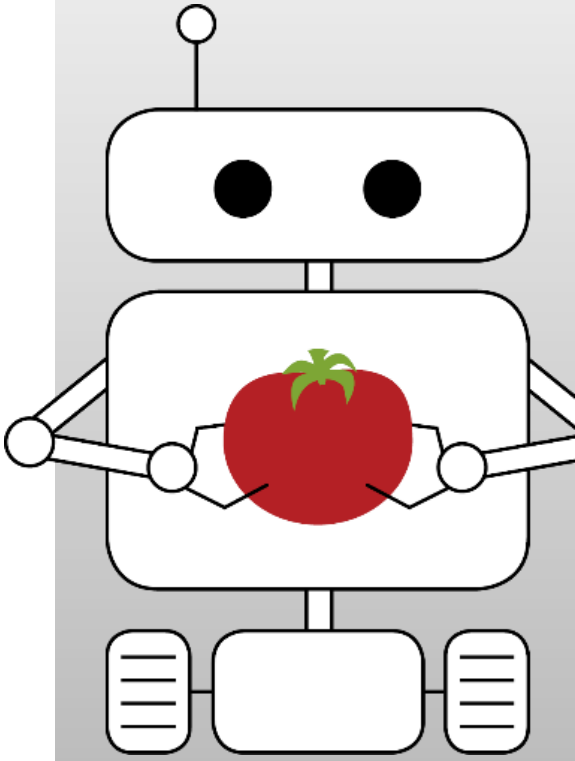
root AI

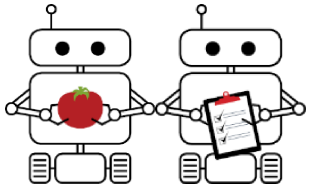
BLUE RIVER TECHNOLOGY

JOHN DEERE

Our key differences:

- ✓ **The only passive greenhouse robot**
- ✓ **Most affordable among competitors**
- ✓ Lowest BoM as design criteria
- ✓ Autonomous driving without rails
- ✓ Based on our multipurpose platform





Experienced Team with Track Record

Dror Erez:
25 years in development, operations and management.
UAV systems, cyber systems.

Eyal Udassin:
20 years in development, finance and management.
Robotic systems, cyber systems.

Sharon Meiri:
A specialist agronomist with 20 years of experience in management of vegetables production in Syngenta, Kaiima and Hazera.

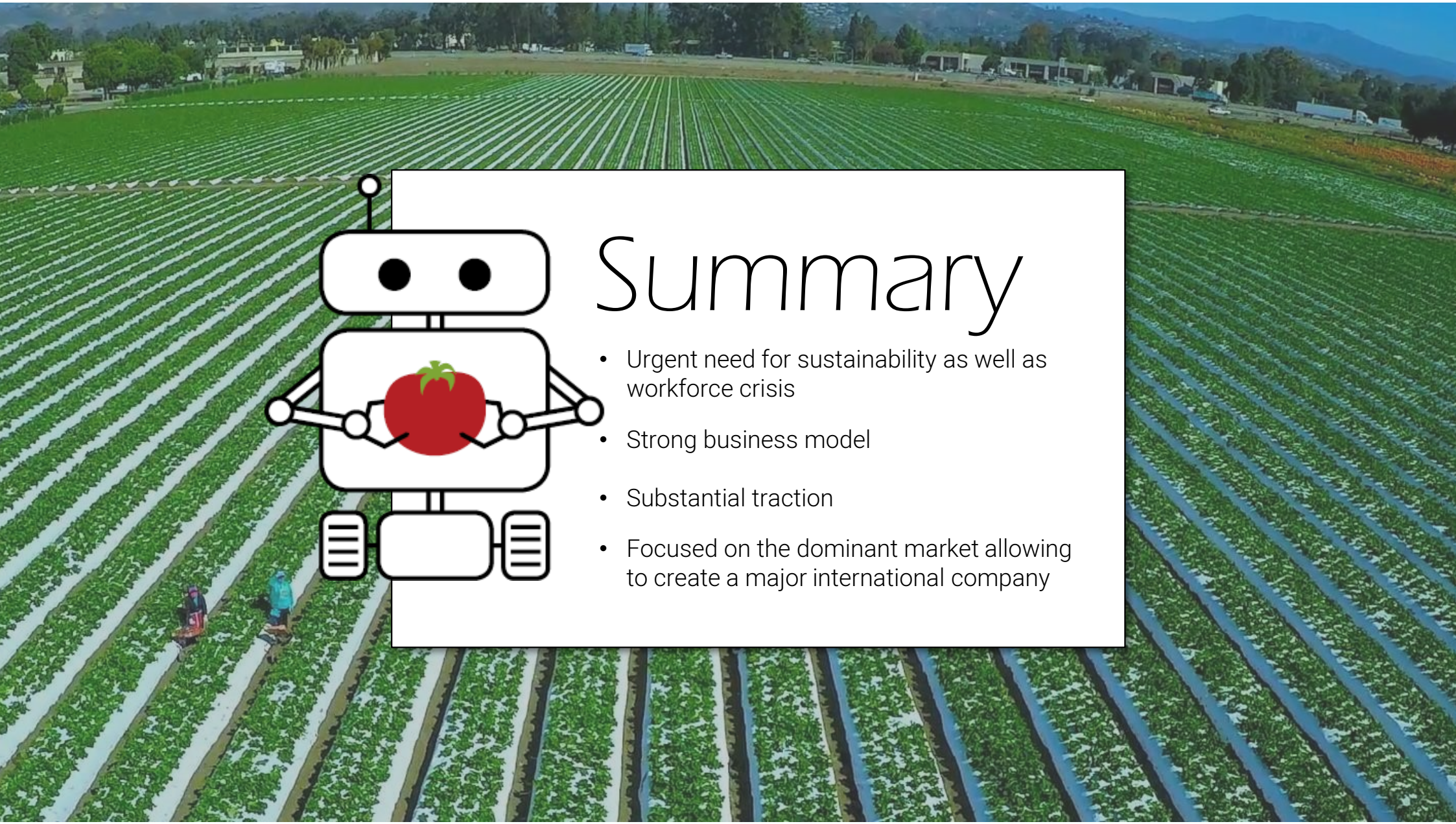
Ofir Elasar:
VP Marketing & BD at OriGene Seeds. Previously VP Marketing at Hishtil.
20 years of experience.

Shay Cohen:
VP Operations /Engineering at CommonSense Robotics. Academy professor.
30 years of experience.

Dror and Eyal have been working together since 2004.

Founders of C4 Security, a cyber security company acquired by Elbit Systems in 2011

Also part of the team:
Raffi Meissner
Katya Azarov
Bar Chen Krochmale



Summary

- Urgent need for sustainability as well as workforce crisis
- Strong business model
- Substantial traction
- Focused on the dominant market allowing to create a major international company