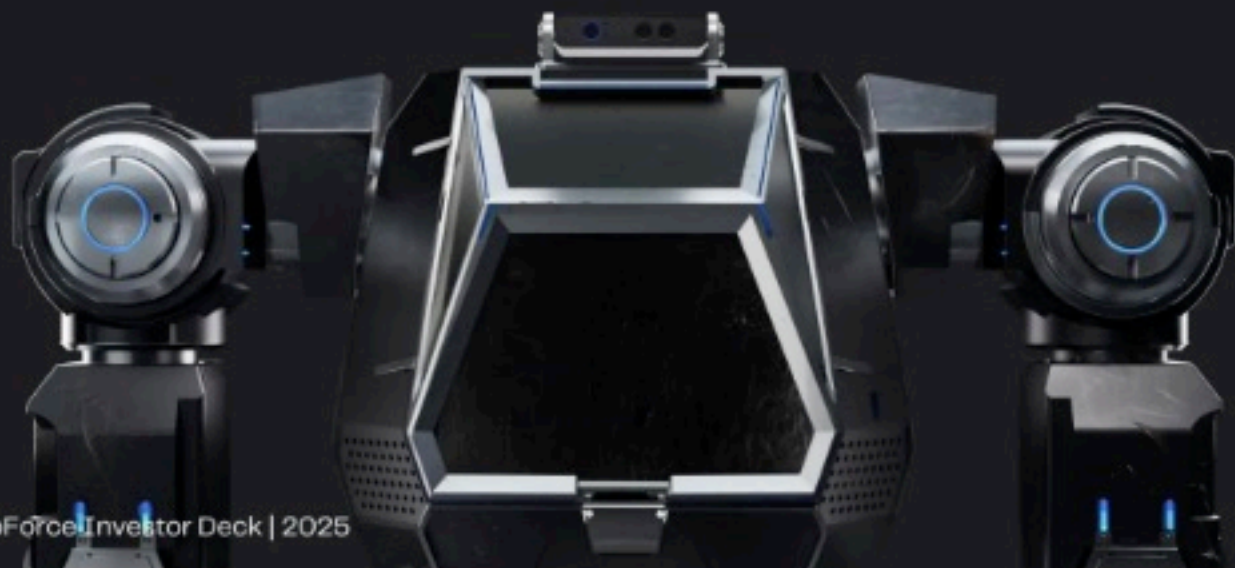


# RoboForce

The World's Most Advanced Robo-Labor Provider



RoboForce Investor Deck | 2025



RoboForce | Leo Ma Founder Story

Building AI Robotics is **All-I-Do**  
in 15 Years



CMU: AI Software Engineer



Baidu USA: AI Robotics Architect



Cyngn: VP of Engineering & Co-Founder

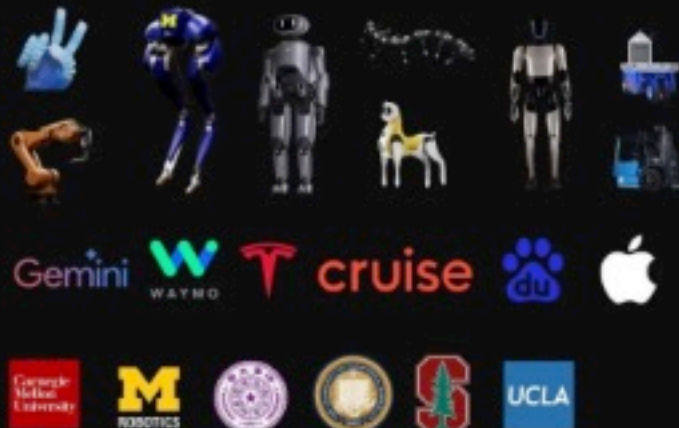
RoboForce Investor Deck | 2025

RoboForce | Champion Team

We Are a **World-Class AI Robotics Experts** Team.

Total 100+ years building AI & Robots

CMU Robotics  
Michigan Robotics  
Amazon Robotics  
Tesla Robotics  
Virginia Tech Robotics  
Google  
Waymo  
Cruise  
Apple  
Microsoft



RoboForce Investor Deck | 2025



Best **Technical, Strategic** and **Financial** Investors.



Carnegie Mellon University  
World-Class AI Robotics Institution



Myron Scholes  
Nobel Prize in Economics



Gary Rieschel  
World-Class Venture Capitalist

We Focus On the Most **Profitable**, Most **Scalable**,  
Biggest **Impact** Robo-Labor Applications.

1  
Solar Labor  
BeachHead



Alpha Robot Onsite Test 2024

2  
Gold Mines  
In Conversation



3  
Nuclear  
Discovery



4  
Space  
Early Discovery



\$1T for Solar Labor, \$50B for Gold Mining, \$200B for Nuclear Labor by 2030, \$1T for Space Labor by 2040.  
(Based on the current number with labor shortage.)  
Data sources: NREL, Solar Global, World Gold Council, OECD, Morgan Stanley

**\$200+ Million** Labor **Cost & Demand** per **1GW** Project.

Example Project

1000

MW Solar Energy

Location Las Vegas, NV

Area 10,000 acres

Noon temp 116.6°F(47°C)

Night temp 30.2°F(-1°C)

Elevation 2,030 ft (620 m)

~3M

Panels

400W/panel  
6 bolts and nuts/panel  
5 min to install/panel

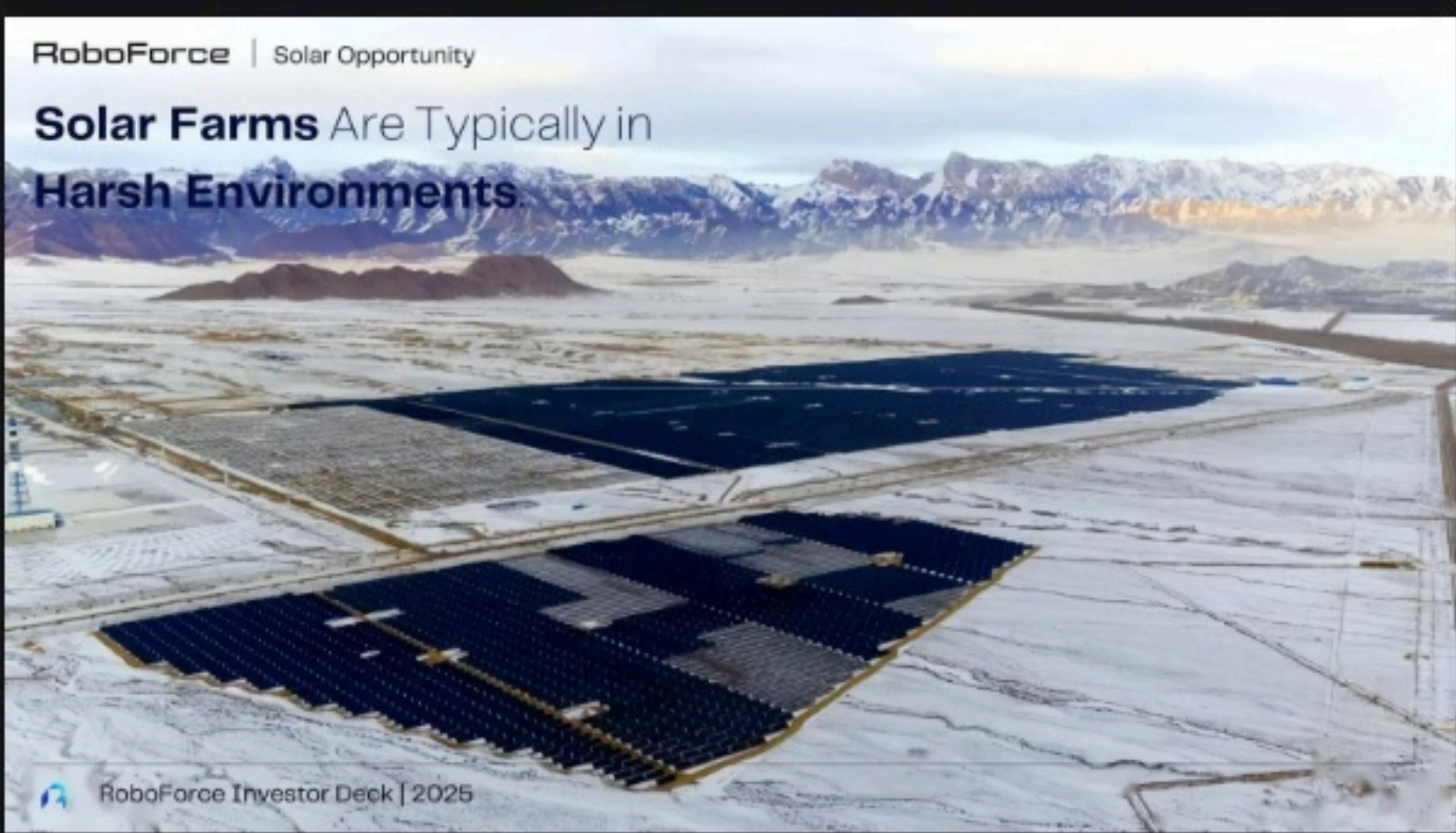
3000

Worker-Years

Up to 1000 people working for 3 years  
Up to 52 weeks of hiring & training  
Unpredictable & inconsistent performance  
~50%+ turn-over rate



# Solar Farms Are Typically in Harsh Environments.



## Our System **Cracked** the Biggest Technical Barrier.



### Mobility

All Terrains  
3m/s Peak



### Manipulation

AI Expert Model Primitives  
1 mm Action Accuracy



### Learning

Self-Evolving Spatial AI  
Copilot System



### Communication

3 Layers of Communication  
(Local, Site, Global)



### Safety Compliance

Understand & Follow Safety Rules



## First and Only **AI Expert Model** with **1mm Accuracy**.



Pick



Place



Press



Twist



Connect

Powered by  
RoboForce Brain



RoboForce Provides **Tremendous Value** to Stakeholders.

Cost

66%↓

Labor Cost/YR

Human: 3 x \$100K = \$300K/Year

RoboForce: \$100K/Year

Time

90%↓

of Recruit and Train

Human: Up to 52 weeks

RoboForce: Up to 4 weeks

Performance

High

Performance

Human: Uncertainty

RoboForce: Consistent &  
High-Performance



You Are **Invited** to **Visit** Us.

[investor@roboforce.ai](mailto:investor@roboforce.ai)

[www.roboforce.ai](http://www.roboforce.ai)

- Live Demo & Tech
- Opportunity
- Champion team
- Product
- Roadmap
- Financial

