RoboForce

The World's Most Advanced Robo-Labor Provider

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

CMU: AI Software Engineer

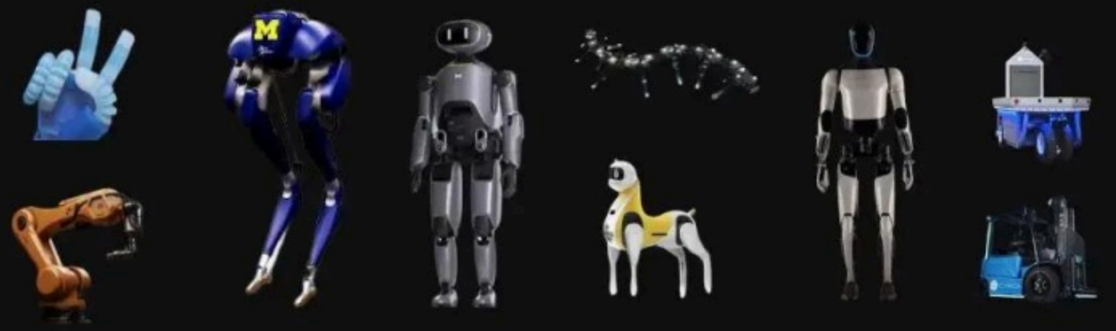
Baidu USA: AI Robotics Architect

Cyngn: VP of Engineering & Co-Founder

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



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

RoboForce × Carnegie Mellon University

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

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

RoboForce

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

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www.roboforce.ai

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

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