OSARO

Industrial Grade AI Powered Vision and Control Software for Robots

Our Team is ~18% MIT Alums

Derek Pridmore
FOUNDER / CEO

Led DeepMind Series A Investor - Founders Fun Founder - Arda Capital

MIT Connection:
B.S. degrees in Physics and Computer Science (2001)
M.Eng. degree in Computer Science and Electrical Engineering (2004)
GLOBAL PROBLEM: SHRINKING LABOR FORCES NEED AUTOMATION

Osaro Targets Countries with **Declining Labor Forces** and **High Labor Costs**

Ex: Japan, Germany, Australia, etc.

*Note: Japan’s working-age population is set to decline at an even faster pace than the overall population and more swiftly than that of other advance economies*

LOCAL PROBLEM: E-COMMERCEFULLFILLMENT

**Warehouse Picking Jobs:** E-commerce fulfillment shift is driving demand for increased automation.

→ **Costly**
→ **Hard to Fill & Retain**
→ **Highly Repetitive**

E-commerce picking costs $22B in annual labor expense

OSAROPICK: AUTOMATES PICKING AND PLACING TASKS

Our Competitive Advantage

Unmatched Vision System Powered by Deep Learning:
Detecting & picking difficult items; Generalizing for scalable solutions

Software Only:
Hardware agnostic, so customers can choose the best robot & end effector

Fully integrated with ASRS (Automated Storage & Retrieval Systems):
“Good to robot” distribution centers; Level-4 Automation (no human in loop)
CASE STUDIES: OUR TECH IN USE

FOOMA 2018: BENTO BOX ASSEMBLY

“Osaro has helped Denso achieve unprecedented lead generation and I’m confident that our companies will unlock a new level of automation together”

Yosuke Sawada
Managing Director Robot Business Unit

DENSO

Denso is one of the top global industrial robot manufacturers

PROMAT 2019: INTELLIGENT PLACEMENT

Dematic premiered a joint pick-and-place ASRS solution using Osaro software at a leading trade show for the manufacturing & supply chain industry; a preview of their automation capabilities.

DEMATIC

Dematic is the world’s third-largest materials handling systems supplier
DOES YOUR COMPANY HAVE LARGE-SCALE REPETITIVE PICKING?

Distribution Centers (ASRS) & 3PLs:
Ecommerce
Cosmetics & Pharmaceuticals
Grocery Chains & Convenience Stores
Food Packagers
Aftermarket Auto Parts

Kitting:
Auto Manufacturing

High Volume Sorting:
Parcels
Apparel