WORLD'S FIRST EMPLOYMENT AGENCY FOR ROBOTS



The Musashi Al collaboration

A Japanese-Israeli strategic partnership aimed at providing state of the art solutions for Industry 4.0 challenges













- Honda Motors affiliate company
- World leader in automotive transmission manufacturing
- 80 years of innovation, leadership and global operations
- 35 factories in 14 countries (APAC, USA, EU, South America)
- Circa \$2.6 Billion revenues with \$311 million EBITA per annum





- SixAI was established by a group of experienced Israeli entrepreneurs led by Ran Poliakine.
- The group has a long standing track record of commercial achievements with tech companies in a wide range of sectors that have successfully created value for their shareholders.









Approximately 20% of production labor is engaged in inspection. Additional 20% of the workforce is engaged in driving palettes or pushing



There is a clear need to free underutilized workforce while increasing efficiency and reducing costs

Japan case study of workforce ratio





De facto

Legacy systems, processes and workforce remain the main barrier to industry 4.0.

84% of companies working in industry 4.0 IoT are stuck in pilot mode



2018 McKinsey survey



Industry 4.0 main challenges

Culture

Manufacturing Dinosaurs Vs. Tech Startups

The clash of two different worlds and cultures with a significant communication barrier

Tech

High costs and non-fitted solutions

Key advanced technologies were never built with Industry 4.0 in mind



Capital

Investment intense models

HR

Legacy workforce and lack of novel skillsets

to meet Industry 4.0 requirements



- Moving to Industry 4.0 requires building systems
- from scratch and sometimes even a factory shutdown

Major challenges in workforce migration



Our Unique Approach

Industry 4.0 is a transformation of the human workforce. An HR paradigm shift.

Understanding this, MAI was established as a next-gen employment placement company for the future workforce of the hyper connectivity era

Our Core Competences



Our Business Model

MAI provides a robotic employee in RAAS – You only pay if you use!

We enable flexible OPEX control w/o incremental CAPEX









Introducing MAI Inspector

Visual Quality Control Inspector

An AI based solution for performing repetitive and rigorous visual inspection for defects

Originally designed for automotive parts inspection, the **MAI Inspector** can be adapted to perform any repetitive visual quality control task. Adoption of high-end image processing using machine learning algorithms can eventually reallocate human workforce to a more meaningful, fulfilling and contributing employment.







Introducing NewGen AMR

A proprietary, patented vehicle agnostic central management system for cost efficient and optimized control of any AMR or electrical vehicle operating in dynamic man-robot environments.

Whether it is in a factory, a warehouse, a logistics and distribution centers, a hospital, shopping mall or an airport – our platform is vehicle and purpose agnostic.







Central navigation system

A 'Control Tower' architecture turning any material-transport vehicle (Forklift/Pallet Jack/AGV) into a fully autonomous vehicle.

Camera images on factory ceiling, stitched together to create a 'world map', navigating 'naked', simple vehicle without the need of expensive sensors, Lidars etc.

- Vehicle agnostic central management system
- Super fast initial setup and real time floor mapping
- Quick integration / cost-effective scale
- Optimized task allocation and fleet management
- Short ROI / significant cost efficiencies







How to partner with us

As a Customer -

Hire our robot employees to improve cost-efficiencies of daily material handling or to improve cost efficiency, accuracy and consistency of QC inspection processes

As an Investment Partner -

Co-invest, as a vertically integrated Partner, with other industry leaders in a multi-national Consortium for manufacturing and global distribution of industry 4.0 Al based solutions







Industry 4.0 Frontrunner

