



Email: account@arapl.co.in

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Affordable Robotic & Automation Limited

CIN: L29299PN2010PLC135298

Date: September 24, 2025

To, The Manager Listing department BSE Limited Phiroze Jeejeebhoy Towers, Dalal Street, Fort, Mumbai – 400 001 BSE SCRIP CODE: 541402	To, The Manager Listing department NSE Limited “Exchange Plaza”, Bandra – Kurla Complex, Bandra (EAST), Mumbai – 400051 NSE SYMBOL: AFFORDABLE
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Sub: Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

Dear Sir/Madam,

With reference to the captioned subject, we wish to update you regarding our earlier communication dated September 17, 2025, wherein the Company had informed about the participation of the management of Affordable Robotic & Automation Limited as a guest speaker at a virtual event. The event was organized by Arihant Capital and was held today, i.e., September 24, 2025, from 3:00 p.m. to 4:00 p.m. (IST).

During the event, Mr. Rahul Padole delivered a presentation and engaged with participants in a session focused on the robotics sector. The presentation shared at the event is enclosed herewith for your reference and records.

You are requested to kindly take the same on record.

Thanking you.

Yours faithfully,

For, **AFFORDABLE ROBOTIC AND AUTOMATION LIMITED**

ARAPL
“globalising automation”

Ruchika Shinde
Company Secretary

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Mobile: +91-7720018914



ARAPL
"globalising automation"

ARAPL

Automation Made Easy

Affordable Robotic & Automation Ltd.

A Listed company on BSE & NSE



Humro

Smart Robotics Elevating Human Potential

An ARAPL RaaS Brand

Introducing

Human + Robot



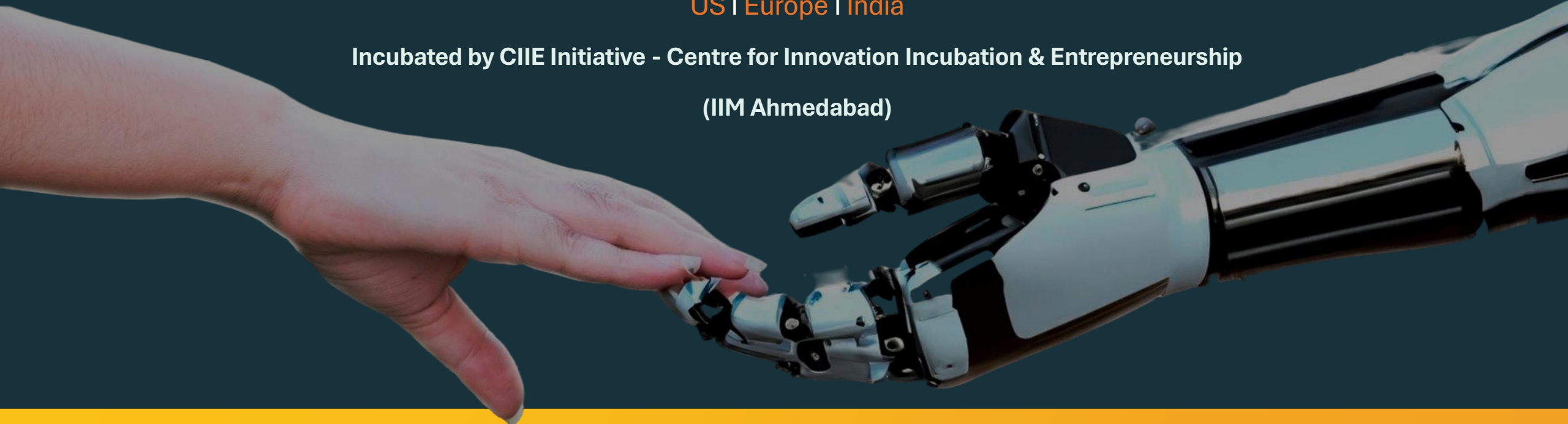
Humro

an ARAPL RaaS brand

US | Europe | India

Incubated by CIE Initiative - Centre for Innovation Incubation & Entrepreneurship

(IIM Ahmedabad)



AGENDA

- Corporate Overview
- Our Clientele
- Our Journey
- Our Products & Solutions
- Our Robots
- Humro – The System
- Robot Vs Humanoids
- Human Attributes in Robots
- Software Bots
- Adjectives of Robots
- Future Focus & Market Potential
- Our Vision



Company Overview



Fixed Robotic Solutions



- **ARAPL** is the 1st robotic company to be listed in Indian stock exchange, valued at ~USD 100 M



- 17 years since inception
- State of the art facility covering 350,000 Sq .Ft. area
- Workforce of 400+



- Welding automation
- Robotic Multilevel parking automation.
- More than 7500 Robots & 14K car park installed in last 12 years.



- Growth Trajectory
- Proven growth in last couple of Years
- Continuing growth target in current year



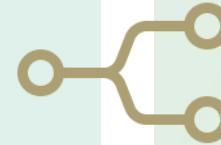
Mobile Robotic Solutions



- Subsidiary of ARAPL
- 83% ARAPL Holdings
- 17% Investors + Cofounders



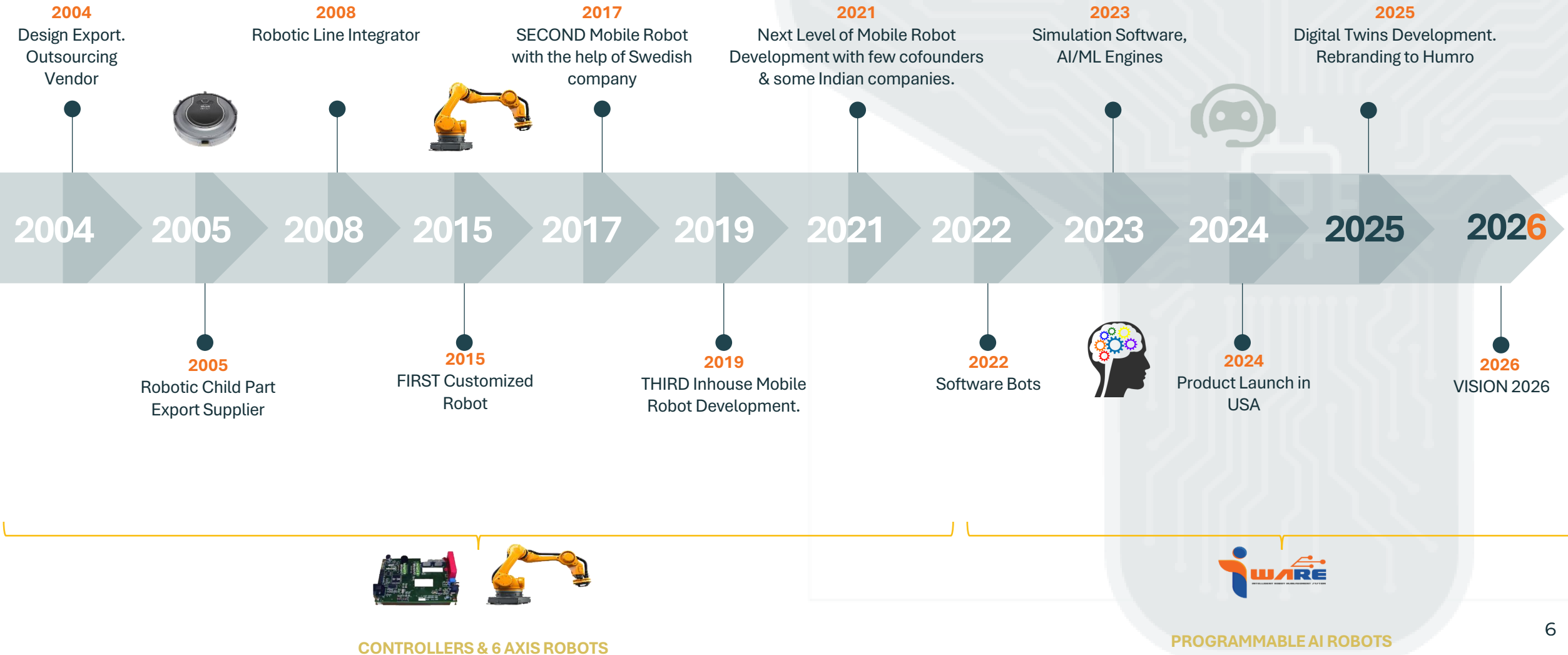
- Warehouse Automation Products
- Presence in USA & Europe



Marquee Clientele



Our Journey



Our Products & Solutions

Automated Robotic Welding

A

Automates the welding process to increase accuracy, enhance safety and reduces the through put time. These benefits make the robotic welding process a popular alternative to manual metal joining.



ARAPL

Robotic Multilevel Parking

B

Providing effective and efficient multi level car parking solutions for urban areas which are densely populated



ARAPL

Warehouse & Manufacturing Automation

C

Warehouse Execution Systems and Robotic Agents built together, creating a unique operating system designed for robots-led fulfillment



Humro

Robotic Welding Solutions - ARAPL

01 Improved productivity through standardization and implementing best practices – rev per manpower increased from 30 lakhs to 40 lakhs

02 Tech enhancement - software to control machinery or processes through autonomous systems

03 Hybrid control loop - open control loop that allow for human input & closed control loop which are fully automatic

Different types of robotic line (expertise) expanded from 2 lines to 6 different lines of automation in past 2 years and now plans to expand to 15 lines in the next 2 years with foray into heavy engineering , ship building , and aerospace engineering



Single Piece Flow Line Mode Operation



Bus Assembly Welding Fixture of size 12M



Indexing Arrangement for Spot Welding Line



Material Handling System for Line Mode



Handling System for Single Station



Custom made SPM for MIG Welding

Robotic Parking Solutions - ARAPL

Different types of Parking products (expertise) expanded from 3 products to 7 different types of parking in past 2 years and now plans to expand to 10 new product lines in the next 2 years



Puzzle parking



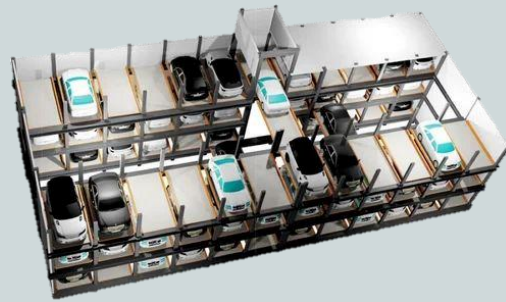
Horizontal Circulation Car Parking System



Tower parking



Chess parking



Shuttle Parking System



G+1-1 Stacker

Atlas

Autonomous
Loading/Unloading Truck



Maia

Autonomous Pallet Jack



Hercules SR

Shelf Movement AMR



Hermes

Autonomous Reach Truck



Zeus

Bin Picking AGV



COMING SOON

Orion

Narrow Isle Forklift



COMING SOON

Ares

Scissor Reach Truck



COMING SOON

Gemini

Single Double Forklift



COMING SOON

Talon

Clamp Forklift



COMING SOON

Hercules LR

Shelf Movement AMR



Humro : The System That Works

At **Humro**, we don't just build robots. We design systems that make real-world warehouses faster, smarter, and more human-centered.

The name itself, a **fusion of *Human and Robot***, captures our core belief: that the future of work is not man *or* machine, but man *with* machine.

VISION: To become the world's most trusted autonomous robotics platform for factories, warehouses, and supply chains.

MISSION: To democratize industrial automation by delivering intelligent, zero-CAPEX solutions that turn today's operational constraints into tomorrow's competitive advantages.



Our People

Engineers, operators, designers, and problem-solvers obsessed with industrial impact. We think in workflows, not features.



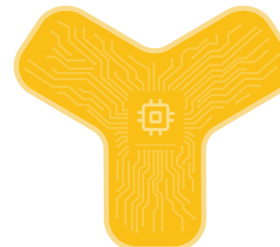
Our Product

Mobile robots, built in India, deployed globally. Modular, intelligent, and operational in 7 days. Designed for Indian complexity, ready for global scale.



The Warehouse

It's our proving ground. Noisy. Messy. Ever-changing. And exactly where Humro shines, with zero IT integration and live dashboards that put control back in your hands.



The System

FleetOps + iWare + patented navigation = a closed-loop autonomy engine. Real-time decisions. Higher throughput. Fewer robots. Lower cost per move.

Robots Vs Humanoids

Evolution of Robots & Humanoids

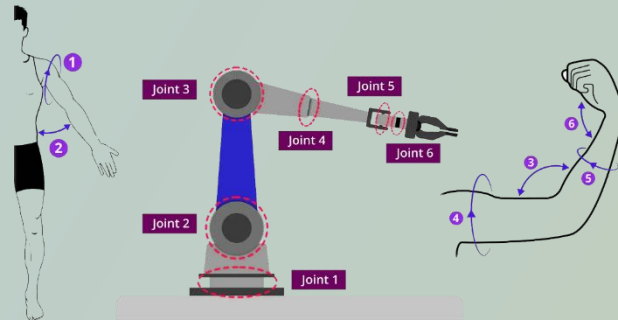
Robots

A robot is a machine capable of executing a complex series of tasks automatically with utmost speed & precision

The essential characteristics of robot includes sensing, movement, power & intelligence.

A robot comes in variety of shapes & sizes

The first programmable robot was an industrial robot named UNIMATE

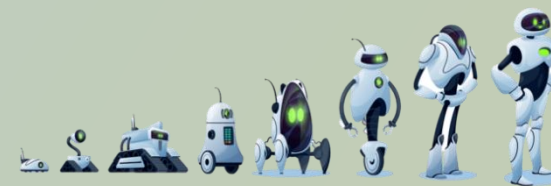
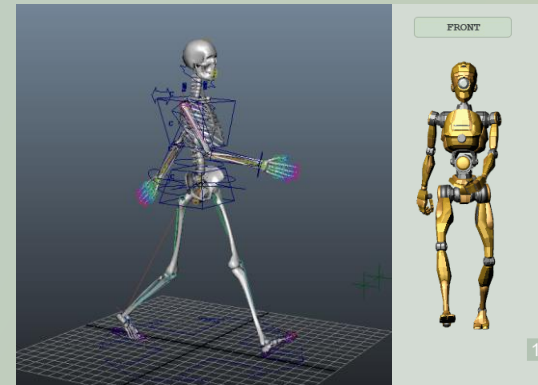


Humanoids

A humanoid is a robot with human like appearance that allows interaction with tools or environments made for humans

The defining characteristics of humanoids are to perform a complex series of physical tasks & to operate tools & manipulate objects designed for humans

The world's first humanoid robot to be able to communicate with humans was WABOT-1



Human Attributes in Robots

Think, Observe, Learn & Move



HUMAN BRAIN



VISION



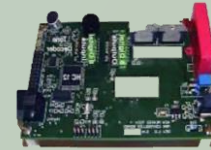
HEARING



SPEECH



MOTION



CONTROLLER

PERCEPTION



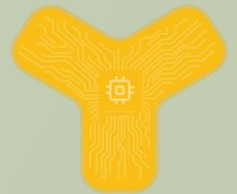
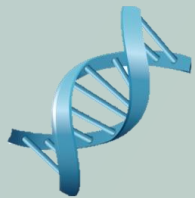
NLP



LLM/SLM

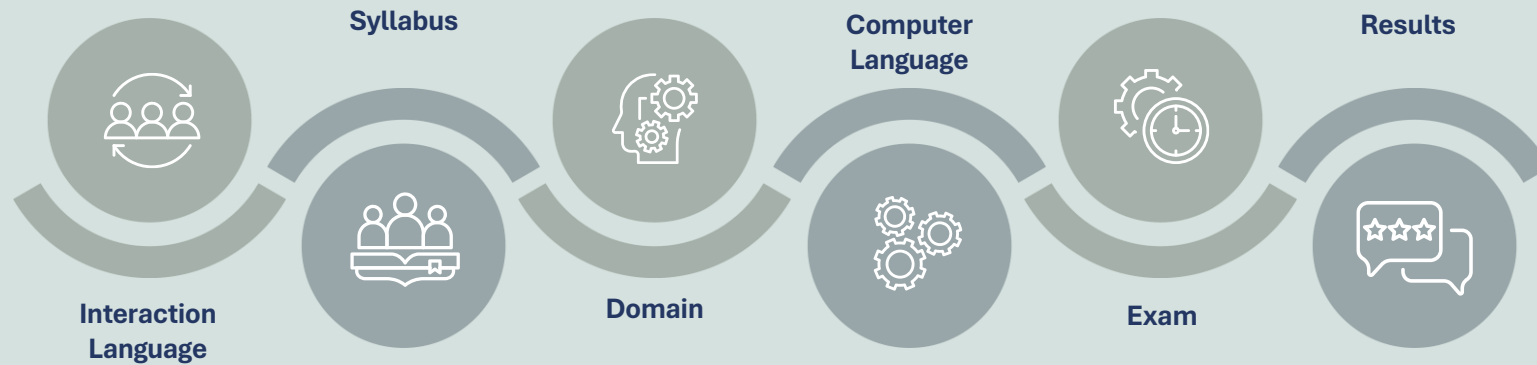


Natural/SLAM & QR Nav

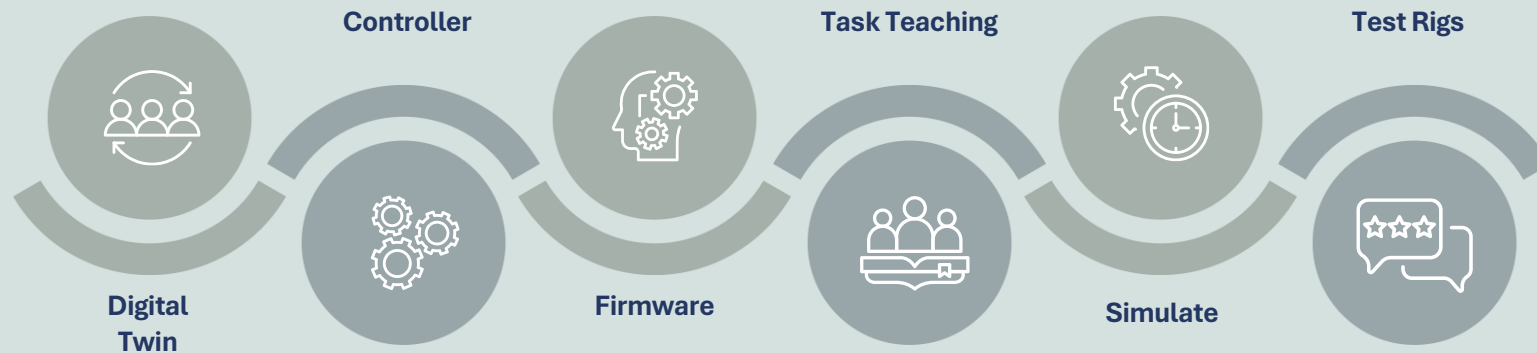


Software Bots

Simulation, Bots, Digital Twins



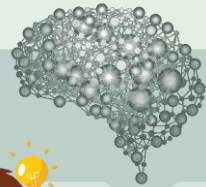
**HUMAN
LEARNING
CURVE**



**ROBOT
LEARNING
CURVE**

Adjectives of robots-AI,ML,.....

Continuous Learning Made Them Wiser



HUMAN

ROBOTS

ARAPL's ENGINES

INTELLIGENCE
QUOTIENT



ARTIFICIAL
INTELLIGENCE

OR AI ENGINE

Enables Robot To Choose Shortest Path



LEARNING
FROM PEERS &
FRIENDS



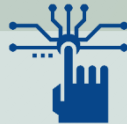
MACHINE
LEARNING

ML ENGINE

Enables Cross Learning Amongst Robots. One trained Robot
Trains All The Other Robots Globally



SEARCHING
INFO FROM
INTERNET



DATA
MINING

DATA MINING

Analyzes Relevant Inventory Data



DOING
RESEARCH



DEEP
LEARNING

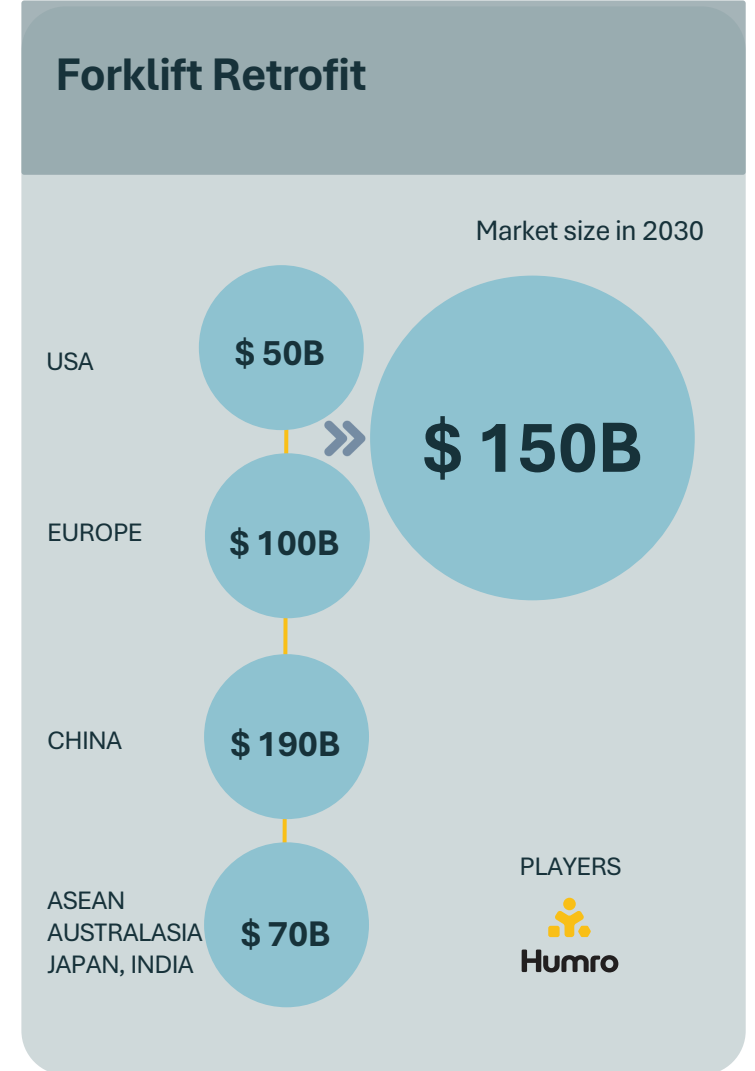
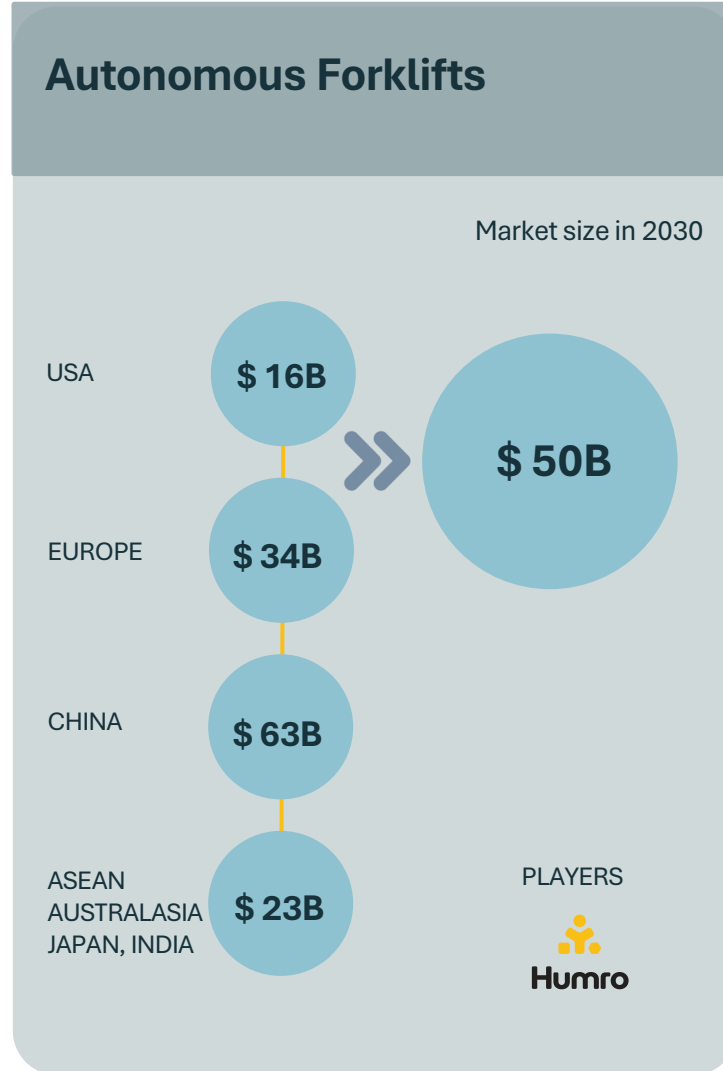
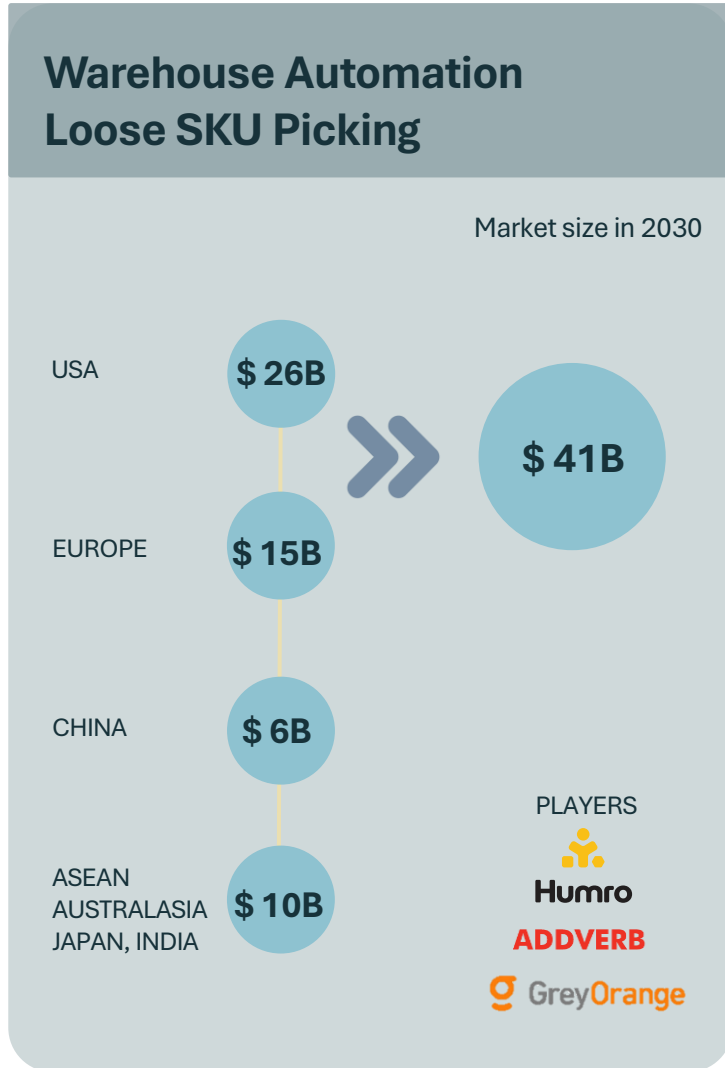
DEEP LEARNING

Analyzes Seasonal Inventory Data





	Yr 2025	Yr 2026	Yr 2027	Yr 2028
PRODUCTS & SOLUTIONS	<p>CLASS 1&2 FORKLIFTS PALLET HANDLING TRUCK LOADING UNLOADING</p>	<p>PICKING SOLUTIONS ZEUS REMOTE OPERATING MODELS Retrofit Kits- Top 50 Models</p>	<p>CLASS 4&5 outdoor FORKLIFTS Retrofit Kits – Top 100 Models</p>	<p>-VISION BASED PICKING</p>
TECHNOLOGY	<p>NavXv1.0 - VDA5050 Compliant SLAM, Navigation, Perception</p> <p>FleetXv1.0 - VDA5050 Compliant FMS & WMS</p> <p>Iwarev2.0 - Multi Device Operator Application</p> <p>Remote Service Monitoring v1.0</p>	<p>NavXv2.0 - Next Gen RTOS Based Robot Software modules</p> <p>FleetXv2.0 - Next Gen Cloud Based Central Software</p> <p>Iwarev3.0 - Vocal AI powered Operator Application</p>	<p>NavXv3.0 - Regenerative Planning and Perception Modules</p> <p>FleetXv3.0 - Cloud Based Remote Monitoring – Command Center</p> <p>Generative AI powered predictive maintenance</p>	<p>NavXv4.0 - End to End Learning Based Autonomous System</p> <p>Agentic AI and Emotional Intelligence</p>
INDIGENIZING COMPONENTS	<p>Controller Software</p>	<p>WIRING HARNESS SENSORS</p>	<p>BATTERY</p>	<p>MAST MOTOR BODY</p>



Our Vision

Solution for **A**utonomous **I**nterconnected **L**ogistics



Over **10 million** SKU's land at doorsteps across the USA, every **single** day

Thank you!