



WAYMO for PEDESTRIAN zones

Robotaxis solved roads. ALBA solves everywhere people walk.
Giving everyone the freedom to move independently.



PROBLEM

Facilities cannot meet the mobility demand

- **3.6B** people struggle to walk long distances
- Airlines spend **\$5B** annually assisting passengers with reduced mobility
- Airports traffic **doubling** by 2040
- **Post-COVID** labour crisis
- **20%** Passengers feel great Anxiety
- Wait times **+25 minutes**





SOLUTION

WAYMO for Pedestrian zones

- Proprietary and patented stack to move people, goods and data
- ALBA makes passenger more Independent, reducing staff stress and Ops costs
- Facilities Ops Integration
- Operational Cost Saving: 40%
- New revenue streams



MANAGEMENT

TRANSPORTATION+ICT+HEALTHCARE

Mario Brossa



COO

Previous Company: Teoresi Group

Andrea Bertaia



CEO

Previous Company: Teoresi Group

Federica Sassone



CPO

Previous Company: Teoresi Group

Antonio Mancuso



CIO

Previous Company: CISCO

Lorenzo Sabaini



Product Owner

Previous Company: Maserati

Daniel Chiaravalli



NA MD

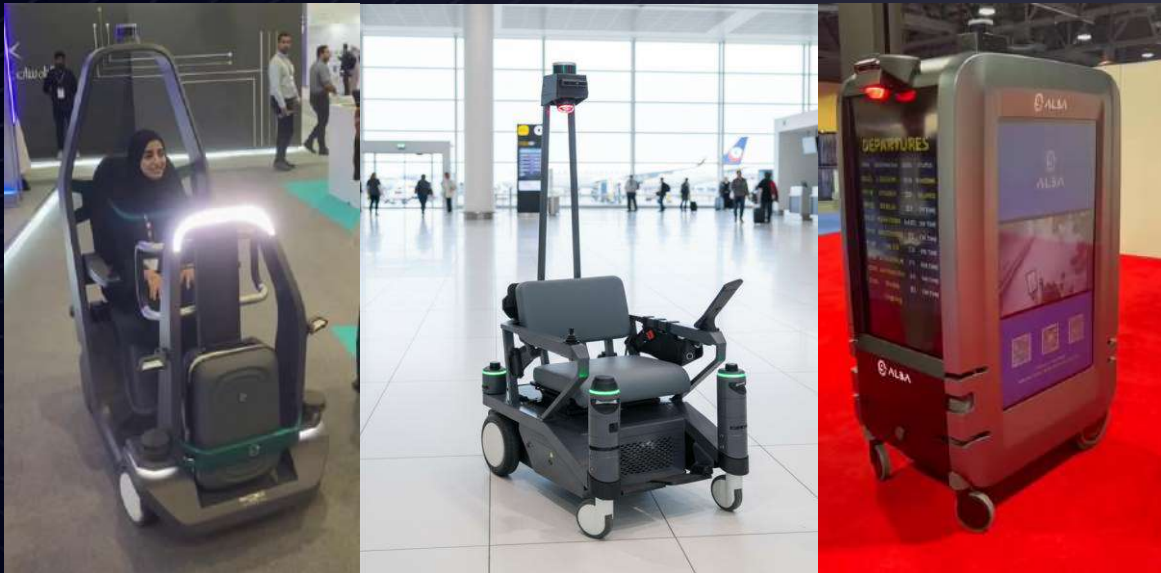
Previous Company: Walgreens Boots Alliance



PLATFORM

A Flexible B2B All-in-One Solution for Facilities and Municipalities
+20% Operational Cost Savings, New Customer Experience, New Revenues Stream

INTELLIGENT ROBOTICS



- **Smart and connected Robots** integrated with Ops
- Designed for **people** (1 or more seats) and **goods** mobility in pedestrian areas
 - **Superior Navigation** capability thanks to sensors platform and AI
 - For ALBA Robots and **3rd party vehicles**
- **Smart personal assistant** to support passengers through complex and crowded environment with a 8" displays
 - ISO 13482

CONTROL ROOM



- Manage **5-10 autonomous/assisted robots**
 - Assist passengers through HMI
 - **Alert** people around the robot
 - Change the **destination**
 - Update **maps**
 - **Teleoperate** in case of need
- Manage the **Contextual Advertising**

ALBA ROBOT

Control Room



ALBA or Service Provider supervises the services:

- Manage 5-10 autonomous/assisted robots
- Assist passengers through HMI
- Alert people around the robot
- Change the destination
- Update maps
- Teleoperate in case of need
- Manage the Contextual Advertising

ALBA ROBOT

Icona



- Driving mode:
 - Full Autonomous, Safe Driving,
 - Teleoperated, Follow me
- AI to recognize the obstacles
- Adaptive Navigation
- Dynamic Point Of Interests
- Robots orchestration
- Indoor/Outdoor Navigation
 - Curb side/Parking to Gate
- Contextual Information
- Booking service
- Operational tool Integration:
 - Inform, Ozion, AvTech, ...
- Swappable Battery (+6 hours)/wireless charging
- No need of parking area
- Save 360* protection
- Max speed: 2-5Km/h
- Slope: 8%

Capabilities Demonstration

ALBA ROBOT

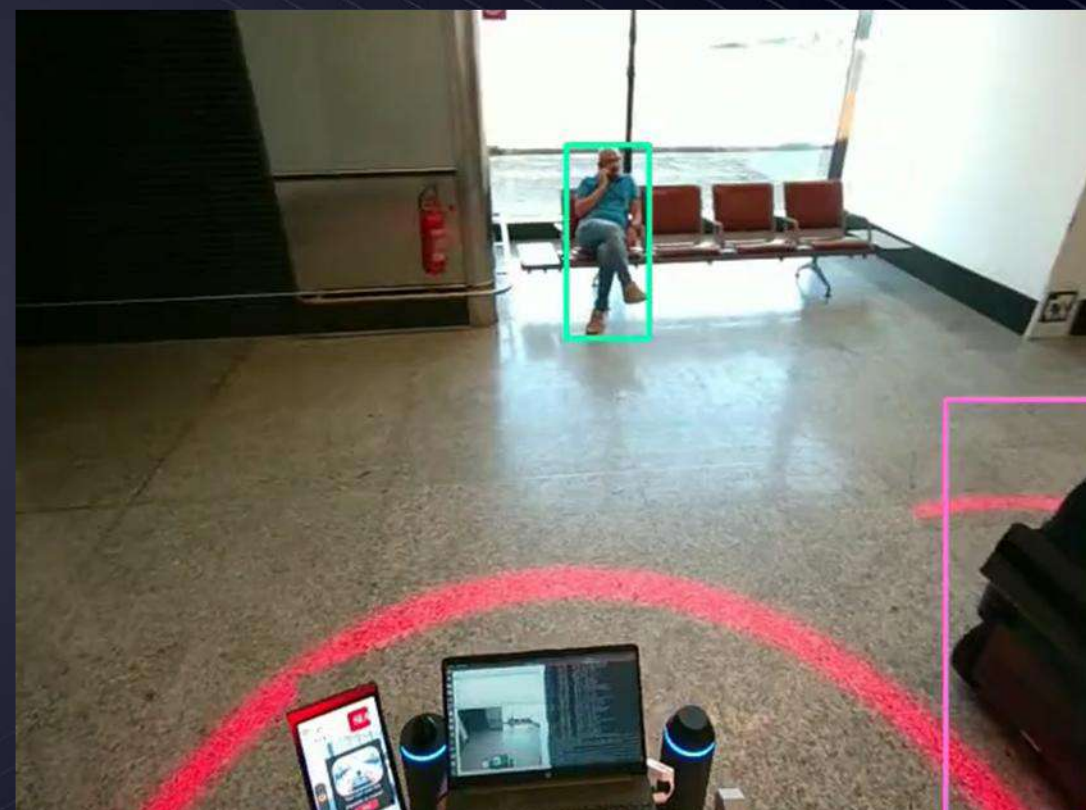
New Gen 2.0: V2V + AI

Priority

Crossing

Recognition

Classification and Tracking



ALBA ROBOT

Caddie



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 - Curb side/Parking to Gate
- Contextual Advertising/Information
- Booking service
- Operational tool Integration:
 - Inform, Ozion, AvTech, ...
- Smart Locker
- Swappable Battery (+6 hours)/wireless charging
- No need of parking area
- Save 360* protection
- Max speed: 2-5Km/h
- Slope: 8%
- Patent Design



VIDEOS

[Capabilities Demonstration at Malpensa Airport \(Milan, Italy\)](#)

[Premium People Mover Design Version](#)

[Creating Convoy and Assigning Gate for DFW Innovation \(Dallas, US\)](#)

[Passenger Transport in a Robot Convoy at DFW \(Dallas, US\)](#)

[Robot Convoy Through a Crowd at DFW \(Dallas, US\)](#)

[Robot Convoy Through the Terminal at Gatwick Airport \(London, UK\)](#)

[Passenger Transition Inside Terminal to Outside at Capital Region International Airport \(Lansing, US\)](#)

[Caddie, first of its kind Luggage Mover \(Los Angeles, US\)](#)

[AI Obstacles recognition](#)

[Testing new Airport Extensions avoidance](#)

[Testing new Vehicle To Vehicle communication](#)





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MOVE DIFFERENTLY

The future of seamless transportation today.

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APPENDIX
