ALEPH ROBOTICS

Global Robotics. Local Impact

Company Profile

ALEPH ROBOTICS

Robotics for organizations in Israel

Industry | Logistics | Healthcare

Aleph Robotics helps organizations define a task, evaluate suitable technology and plan how to integrate it into their work. We start with operational needs and site conditions, coordinating requirements, platform evaluation and project planning.

Each proposal defines the deliverables and the responsibilities of Aleph Robotics, the manufacturer and the engineering and service specialists required.



Illustration

Areas of activity

01 Hospital logistics

Assessing the transport of food, laundry and supplies in existing facilities and new building projects. We begin with routes, carts, elevators and peak loads to define a focused assessment with the required specialists.

02 Warehouses and material flows

Assessing the movement of materials and containers between storage areas, service points and workstations. We examine payloads, movement frequency, route conditions and interfaces with existing systems.

03 Industrial material handling

Defining transfer, loading or packing tasks. We compare robotic approaches against the working environment, throughput, and safety and maintenance requirements.

04 Research teaching and demonstrations

Evaluating platforms, including humanoid robots, for software development, research, teaching and supervised demonstrations. Equipment, availability and usage rights are checked for each activity.

From your needs to an implementation plan

Start with one task and a scope that can be tested

01 Define the task

Clarify the process, site, workloads and desired outcome. Agree on the data needed and who should be involved.

02 Evaluate suitability

Compare platforms, software, infrastructure and operational constraints. Define the engineering expertise required before work begins.

03 Plan a pilot

Define acceptance criteria, operating conditions and fault response. Assess performance, throughput, availability and staff intervention against the task.

04 Decide on further implementation

Use the results to define installation, interfaces, training and service, with a clear scope and allocation of responsibilities.

The first step

Begin with a team workshop, a focused operational assessment or a platform suitability review. Tell us what you want to move, carry out or test, at which site and on what timeline.

Scope, availability, pricing and timelines are set out in a dedicated proposal. Equipment operation is subject to suitability and safety checks and the required approvals. Results or savings are not guaranteed in advance. Hospital activities cover internal logistics only and do not include medical treatment or patient transport.

Talk to us about your project

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Illustration

