

ORDDO

Warehouse automation, more space, full access.

I was looking for a large, real problem that cannot be seen from behind a desk. I found it in the warehouse, and combining experience from different fields allowed me to develop a new logic of order and scale.

— Robert Jędrzejewski, founder

MARKET SIZE

TAM: ~\$9.6B

Global AS/RS and automated storage systems market.

SAM: ~\$550M

European compact storage / AS/RS segment for electronics, dental, technical parts and specialist backrooms.

**Many things can work within the ORDDO architecture.
At stage zero, I am not chasing abstractions.**

I start where market entry is easiest.



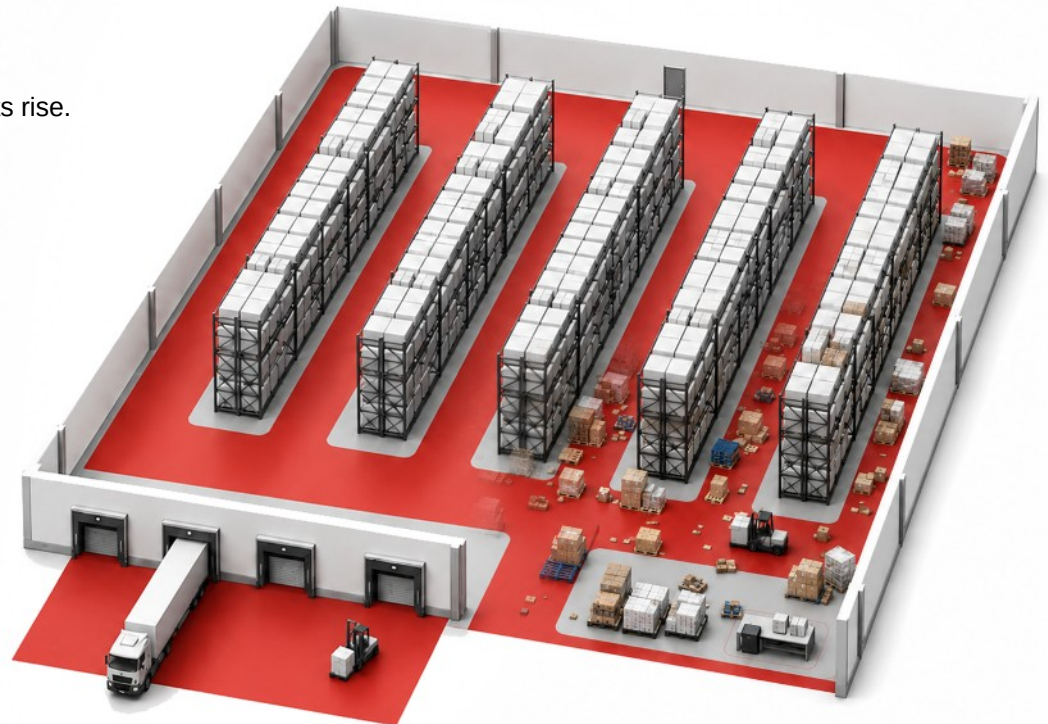
PROBLEM

**Access costs space.
Space costs money.**

Limited capacity blocks larger orders, causing companies to lose volume discounts, margin and price competitiveness.

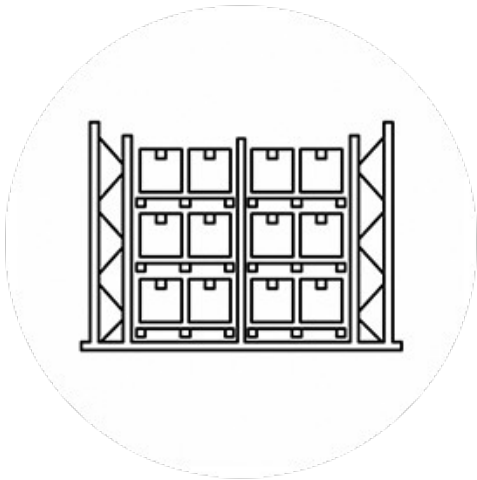
Warehouses must handle more goods faster and closer to the customer while space and labor costs rise.

**Operational disorder is a
universal problem.**

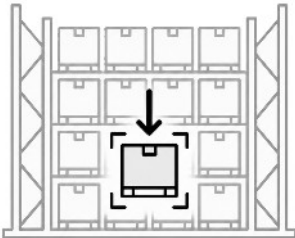


SOLUTION

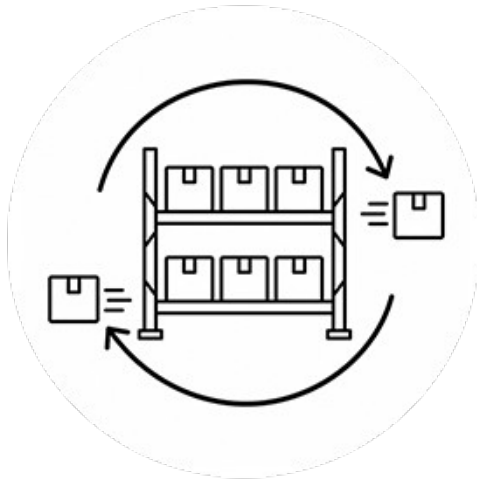
ORDDO — warehouse automation that increases capacity without blocking access to goods.



More space



Access to a specific pallet



Faster inventory turnover

Daily order and real-time inventory updates.

COMPETITION / FIRST KPI — CAPACITY CONFIGURATION

Logic test performed under full system load.

System	CAPACITY	Completion time	Robots, battery modules
AS/RS	48	184	0
Mytra	44	52	15
ORDDO	63	110	0

SPEED CONFIGURATION

9 fewer pallets, shorter operation time — test in the next stage.

ORDDO	54	Faster	0
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ORDDO's advantage grows with system scale.

The v0 test confirmed the logic, but the scale was too small to show the full effect.

For the customer:

more space and simpler service.

Hard-to-copy advantage:

proprietary motion and storage logic.



GO-TO-MARKET

First markets: dental, electronics and specialist backrooms.

Dental: a modular cabinet that stores and dispenses the right components.

Pain: the assistant may not know what is missing or where it is. **ORDDO knows.**

Growth: selling replaceable inserts with ready tool kits and disposable materials, plus **regular restocking.**

The customer buys daily order, constant availability and full control.

B2B reach: customer presentations.

Revenue: paid pilot, module sales, deployment and system maintenance.



Concept visualization — not the final product.

ROADMAP

Pre-PoC / about 3 months

Test method preparation — 1–2 weeks

Fast variant KPI test — 1–2 weeks

Larger-scale model preparation — 2–3 weeks

Larger-scale KPI test — 2–3 weeks

Results and documentation — 1–2 weeks

External validation and larger PoC plan — 2–3 weeks

Search and selection of an external specialist run in parallel from the start of the stage.

Effect: documentation needed to plan the next stage.

PoC / approx. 14 months

technical team, control logic, module prototype

Pilot first customer – sector to be verified after Pre-PoC

Product works the same way across all market segments at this scale.

Deployment

modular product



FOUNDER

Robert Jędrzejewski / robert@orddo.pl

I have experience in programming and 3D design.

I know warehouses from the inside; I have worked with machines and in service.

I will prepare the Pre-PoC independently.

Planned roles for the next stage:

control logic and robotics specialist, automation and mechanical engineer and an advisor from the first entry market.

PRE-POC FUNDING

Already completed:

KPI v0 test of the smallest layout

Initial 3D model with dimensions

Patent application filed

ASK: PLN 32,000 — ORDDO Pre-PoC stage

PLN 20,000 — founder work on Pre-PoC + project operating buffer

PLN 12,000 — technical analysis of Pre-PoC results and external consultations

Funding outcome:

- larger-scale ORDDO digital test
- measurement of time, capacity and throughput
- independent technical assessment of results
- documentation defining scope, cost and plan of larger PoC

Result: basis for discussions about a larger PoC and precise planning of the next stage.