



ONE ORDER. THE RIGHT AUTOMATION AT EVERY STEP.

Hexxabotics + A-Frame + Goods-to-Person

A pharmaceutical fulfilment solution built around the way
your products actually move.

From inbound storage to outbound fulfilment, one integrated flow.

DISTRIBUTION / WHOLESALE / 3PL / E-COMMERCE PHARMA

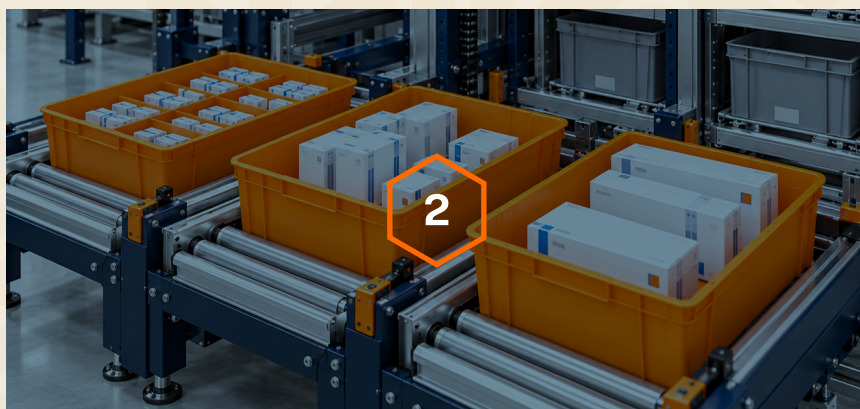
ONE ORDER CAN CONTAIN VERY DIFFERENT PRODUCTS.

Pharmaceutical fulfilment combines high order volumes, large SKU portfolios and strict handling requirements. But not every product moves at the same speed, requires the same handling approach, or should be automated in the same way.



FAST MOVERS NEED SPEED.

High-volume SKUs require fast, repeatable dispensing.



OTHER SKUs NEED FLEXIBLE STORAGE.

Different sizes, order frequencies and inventory profiles require a different approach.



OPERATORS NEED THE RIGHT PRODUCT AT THE RIGHT TIME.

Reduce unnecessary walking, searching and handling.

Trying to force every SKU through the same automation technology adds cost and complexity.

THE BETTER APPROACH?

Let each technology do what it does best.

STORAGE > REPLENISHMENT > DISPENSING > GtP > PACKING > OUTBOUND

ONE ORDER. ONE CONTINUOUS FLOW.

STORAGE THAT DOESN'T JUST STORE.

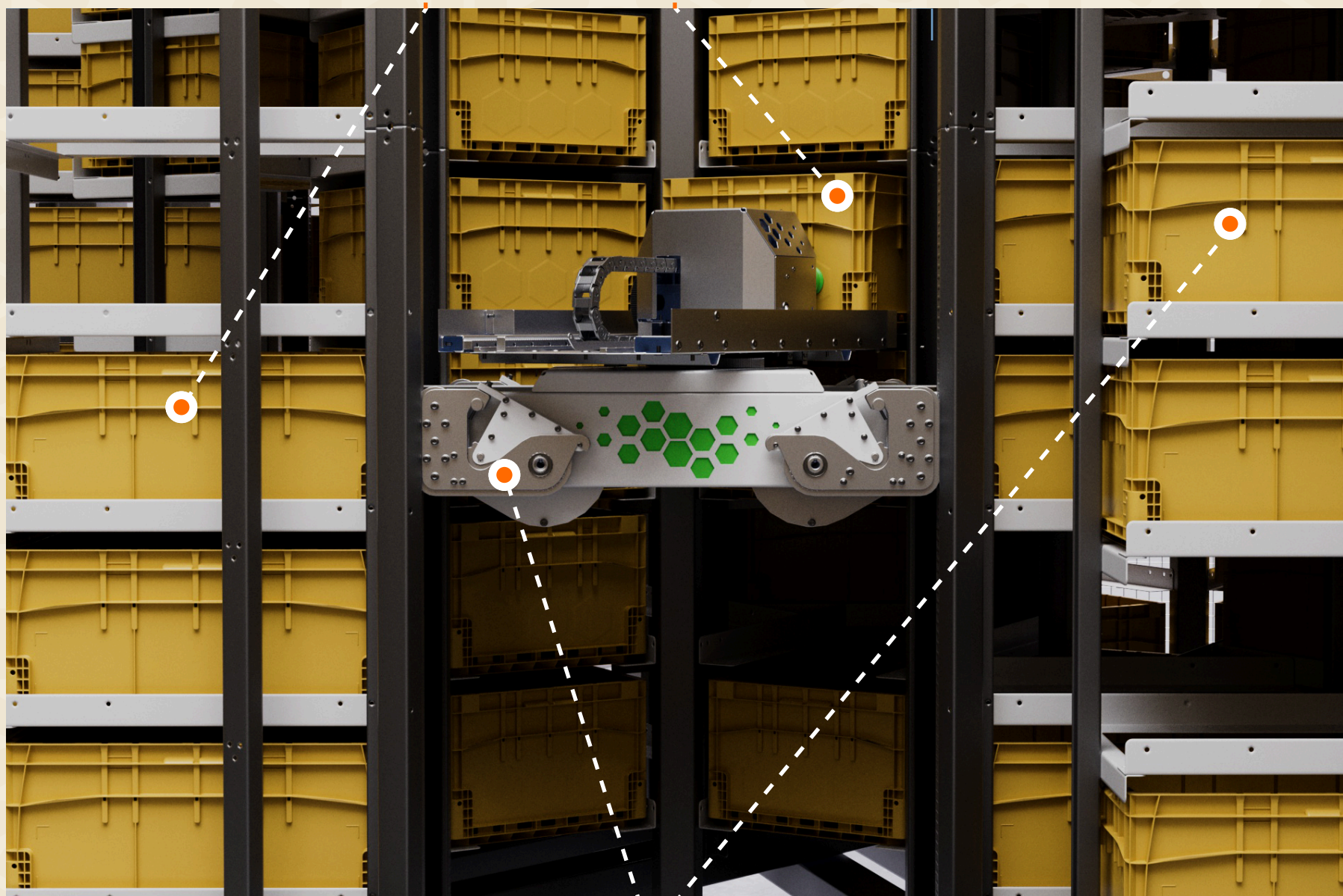
Hexxabotics keeps pharmaceutical inventory moving between storage, replenishment and fulfilment, helping create a more continuous and efficient flow across operations.

STORE DENSELY

Use available warehouse volume efficiently.

REPLENISH THE PROCESS

Stock can be transported directly toward the next fulfilment step.



RETRIEVE AUTOMATICALLY

Inventory moves when the operation needs it.

SCALE WITH THE OPERATION

Adapt storage and throughput capacity as requirements evolve.

STORAGE BECOMES AN ACTIVE PART OF FULFILMENT.

KEEP THE A-FRAME FED. KEEP ORDERS MOVING.

A-Frame handles suitable high-volume pharmaceutical products through fast, automatic dispensing. But dispensing speed is only part of the equation. Replenishment matters, too.



STOCK SUPPLY

HEXXABOTICS

Store and Retrieve
High-density stock availability



TRANSPORT

To the Pick Area
Continuous product supply



FLOW RACK

Stock within Reach
Short replenishment distance



A-FRAME

Automatic Dispensing
Keep fast movers flowing

Hexxabotics keeps replenishment stock close to the A-Frame, reducing unnecessary movement and helping maintain a continuous flow of fast-moving products.

RIGHT STOCK. RIGHT PLACE. RIGHT TIME.

DIFFERENT PATHS. ONE ORDER FLOW.

SOURCE STOCK / REPLENISHMENT

- 1

STORE
Inbound products are decanted into totes and stored within Hexxabotics.
- 2

REPLENISH
Inventory is retrieved and delivered toward the A-Frame replenishment area.
- 3

DISPENSE
A-Frame automatically dispenses the required fast-moving products.
- 4

COMPLETE at GtP
The order continues to Goods-to-Person for the remaining required picks.
- 5

PACK
The completed order moves toward packing and final verification.
- 6

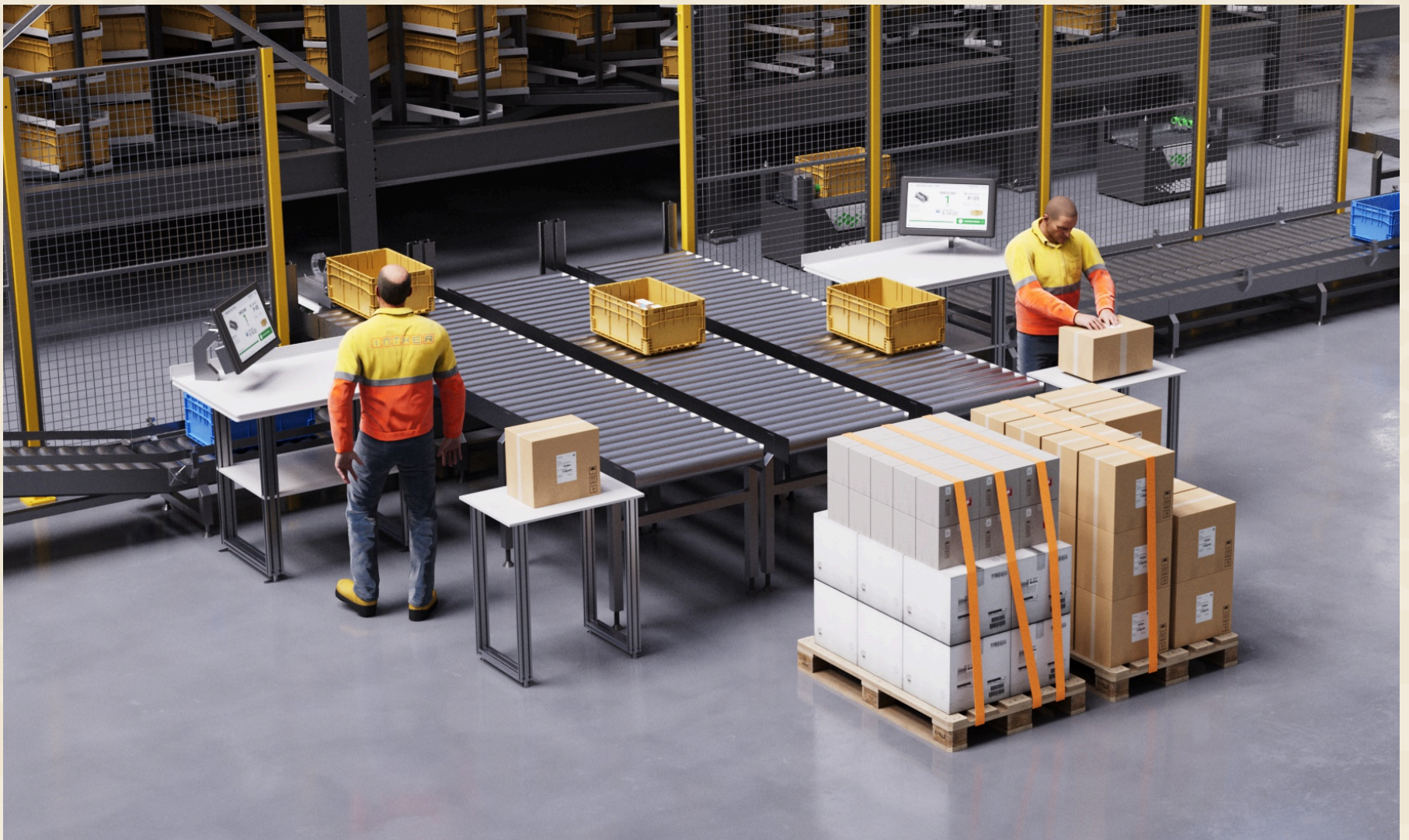
SHIP
Orders are prepared for outbound distribution.



PRODUCTS TAKE DIFFERENT PATHS. THE ORDER FOLLOWS.

LET THE GOODS DO THE TRAVELLING.

Not every pharmaceutical SKU belongs in automatic dispensing. For slower-moving or less suitable products, Goods-to-Person brings the required inventory directly to the workstation, reducing travel, search time and unnecessary handling.



BENEFITS



LESS WALKING

Reduce unnecessary operator travel.



BETTER ERGONOMICS

Keep frequent picking activities within an efficient working zone.



1 STATION. MULTIPLE FUNCTIONS

Support picking and replenishment workflows within the same fulfilment concept.



LESS SEARCHING

Present the required inventory at the right workstation.



FLEXIBLE SKU HANDLING

Support products that do not fit the A-Frame picking profile.



FASTER ORDER COMPLETION

Keep slow-moving SKUs accessible without interrupting the main order flow.

BRING PRODUCTS TO PEOPLE - NOT PEOPLE TO PRODUCTS.

DON'T FORCE EVERY SKU THROUGH THE SAME TECHNOLOGY.

The strongest automation architecture matches each SKU profile with the right fulfilment technology.

HEXXABOTICS

Storage, retrieval and replenishment

- Dense inventory storage
- Flexible SKU handling
- Automated internal movement

A-FRAME

Suitable fast-moving SKUs

- Automatic dispensing
- High-volume repetitive picking
- Compact pick process

GOODS-TO-PERSON

The remaining assortment

- Flexible operator picking
- Products at the workstation
- Broader SKU profiles

One fulfilment strategy

HIGHER THROUGHPUT POTENTIAL

Automate repetitive, high-volume work.

SMARTER LABOUR ALLOCATION

Reduce unnecessary walking and handling.

FLEXIBLE FULFILMENT

Let different SKU profiles coexist.

BETTER USE OF WAREHOUSE SPACE

Separate storage density from picking needs.

EFFICIENT REPLENISHMENT

Move stock closer to where it is consumed.

SCALABLE ARCHITECTURE

Expand the functions that become the constraint.

BUILT AROUND THE ORDER. NOT AROUND ONE TECHNOLOGY.

BUILT FOR CONTROL. READY FOR PHARMA.

Pharmaceutical fulfilment is not only about moving more orders. Inventory control, product identification, batch and expiry management, system validation and process traceability must be considered as part of the complete automation architecture.

- 1

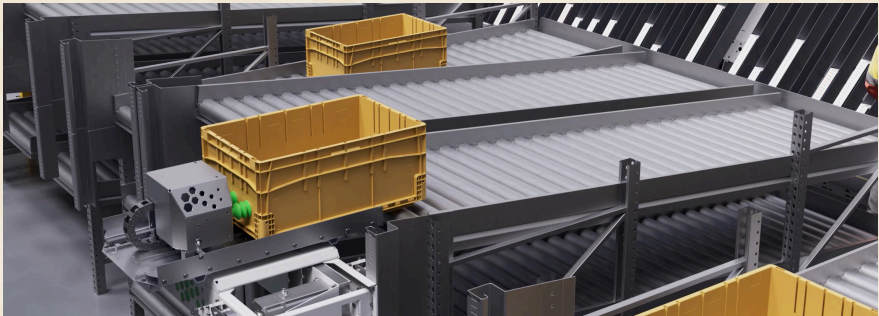
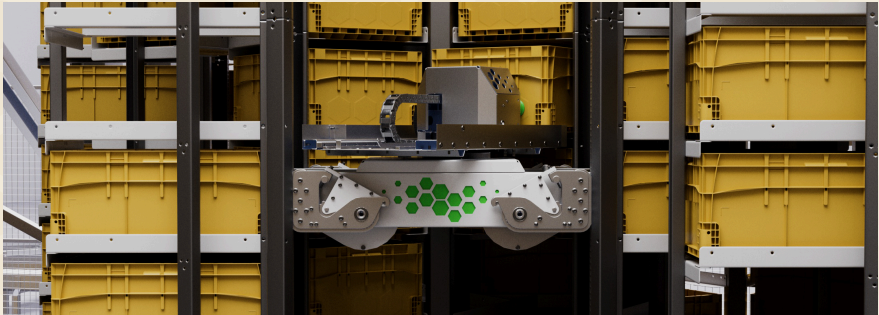
BATCH & LOT CONTROL
Inbound products are decanted into totes and stored within Hexxabotics.
- 2

FEFO-DRIVEN OPERATIONS
Inventory is retrieved and delivered toward the A-Frame replenishment area.
- 3

TRACEABILITY
A-Frame automatically dispenses the required fast-moving products.
- 4

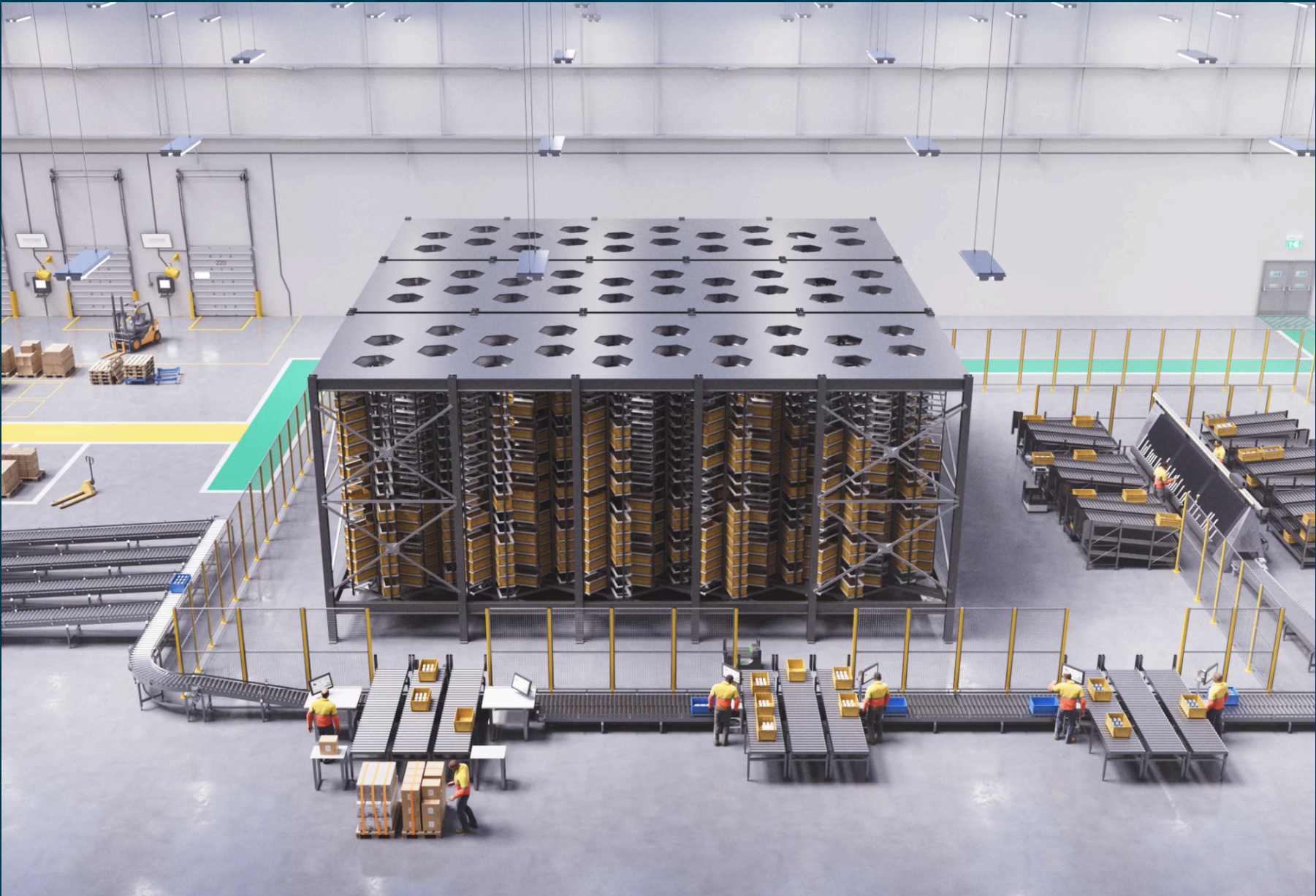
CONTROLLED PROCESSES
The order continues to Goods-to-Person for the remaining required picks.
- 5

SYSTEM INTEGRATION
Orders are prepared for outbound distribution.



QUALITY. INTEGRITY. TRACEABILITY.

FROM INBOUND TO OUTBOUND. ONE COORDINATED FLOW.



1

INBOUND
Decant and Receive

2

HEXXABOTICS
Store and Retrieve

3

REPLENISHMENT
Feed the pick process

4

A-FRAME
Dispense fast movers

5

GOODS-TO-PERSON
Complete the Order

6

PACKING
Verify and pack

7

OUTBOUND
Ready for distribution

LET'S DESIGN THE RIGHT FLOW AROUND YOUR OPERATION.



START WITH YOUR ORDER PROFILE.

There is no universal automation layout.

Your SKU mix, order structure, volumes, available space and operational requirements determine where each technology creates the most value.

ABOUT HEXXABOTICS & INTHER

High-density storage and intelligent inventory movement, combined with automatic dispensing and ergonomic picking to create integrated pharmaceutical fulfilment.

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