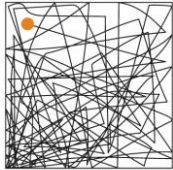
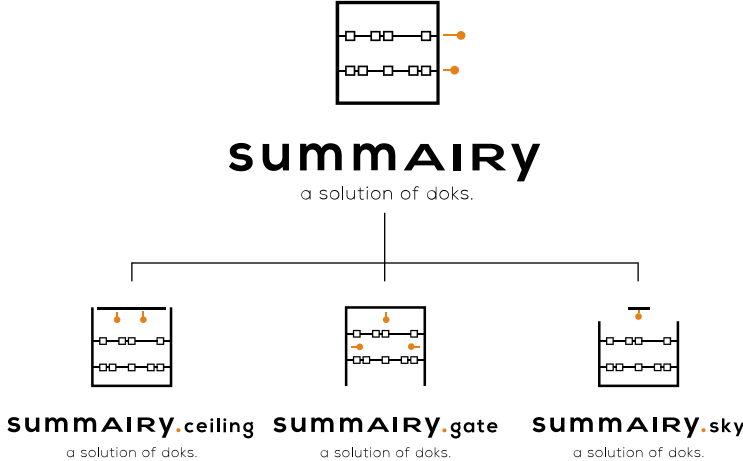


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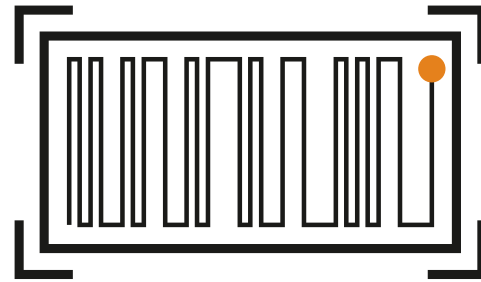
Next level of digital logistics



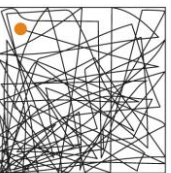
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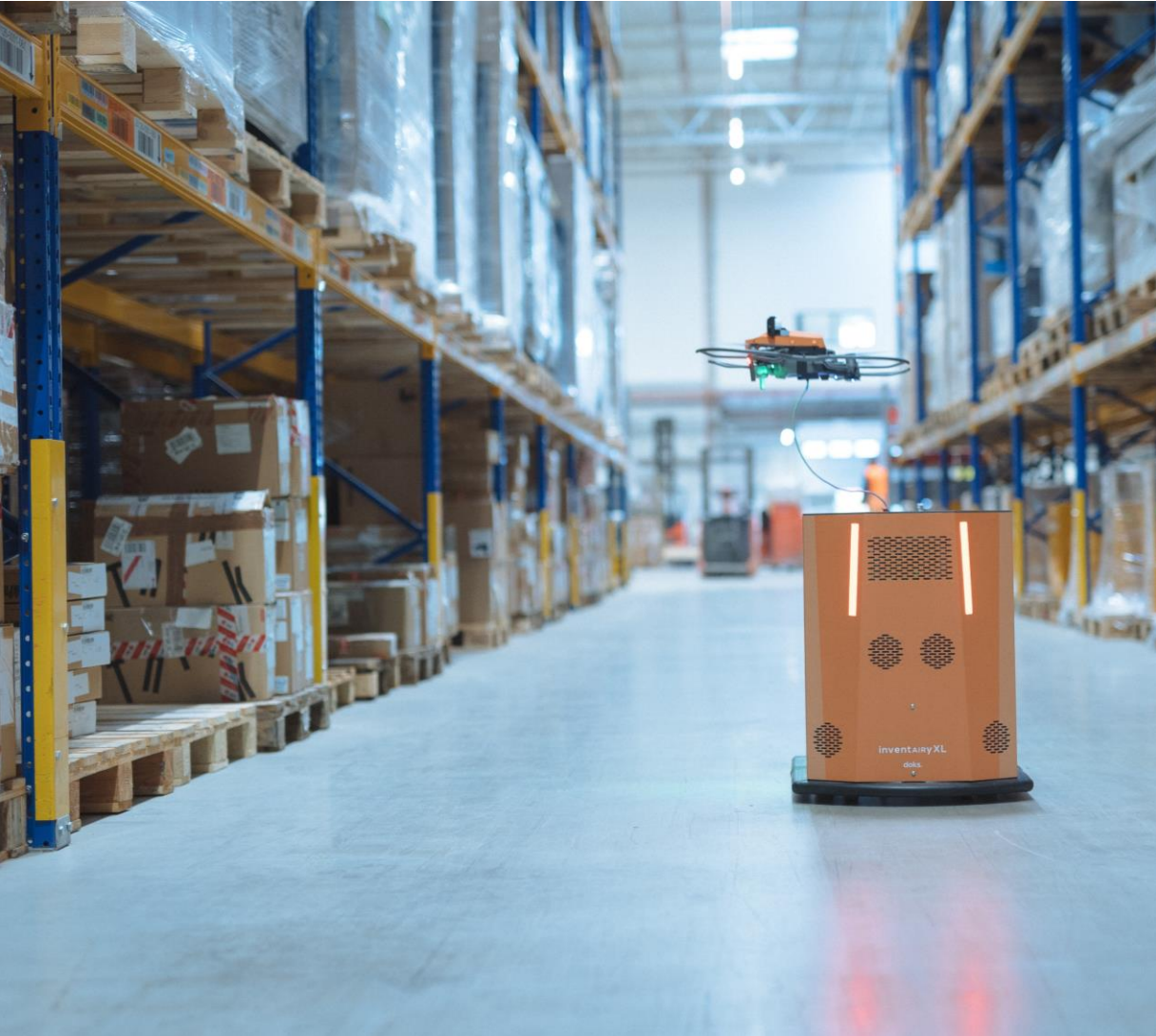
Inventur auf Knopfdruck – Vollautonome Bestandserfassung mit Drohnen



inventAIRyXL
a solution of doks.



Imagine you are a warehouse manager...



When leaving your office, **you push one button** and the next day you'll have...

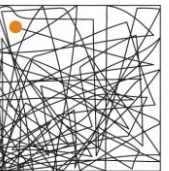
...a **detailed overview** of your stored goods

...high **planning reliability** due to relevant information on your stocks

...have **used your idle times wisely**

...a **digital twin** of your warehouse

...information on **empty pallet spaces**

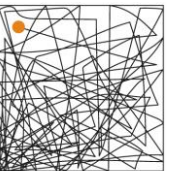


The devastating reality



At the moment stocktaking is:

- ⚡ personnel- and time-consuming,
- ⚡ not value adding
- ⚡ a safety risk
- ⚡ exploiting guest workers
- ⚡ a potential link in the infection chain of COVID19 and other potential pandemics



doks.

Our solution: inventAIRy® XL



Barcode detection and assignment



5 hours continues flight time



Fully autonomous operation



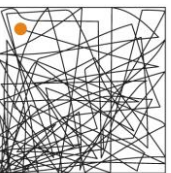
24/7 operation



>99% data quality

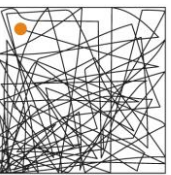
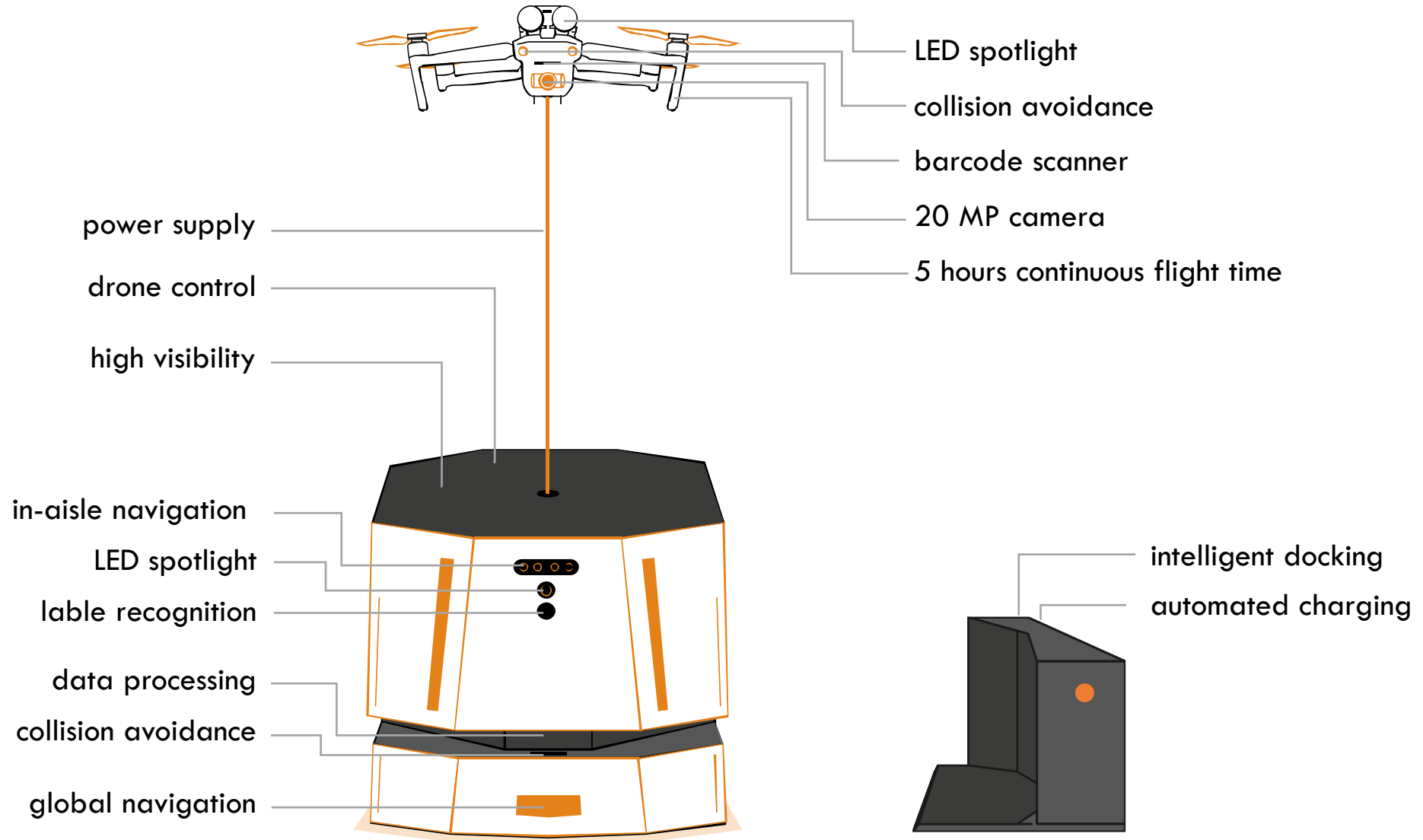


Minimum-effort integration



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In detail: DRONE, ROVER AND DOCK

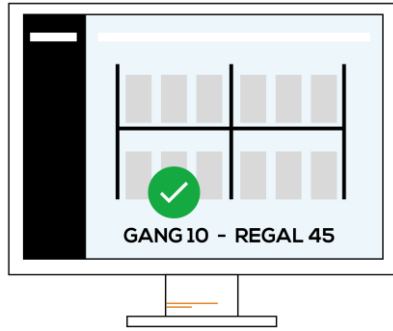




inventAIRyXL – workflow

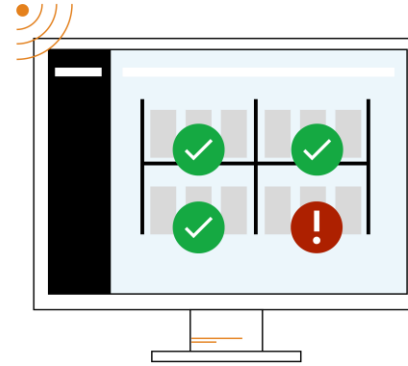
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1.



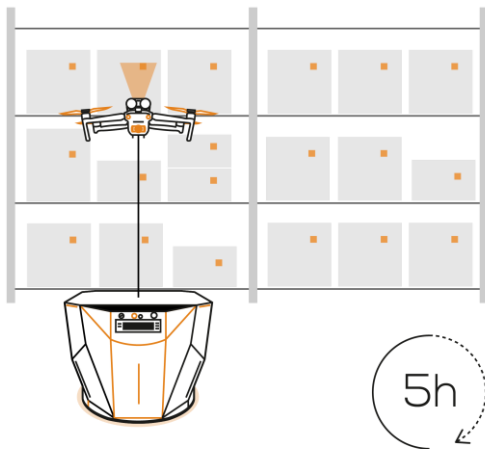
- schedule stocktake

4.



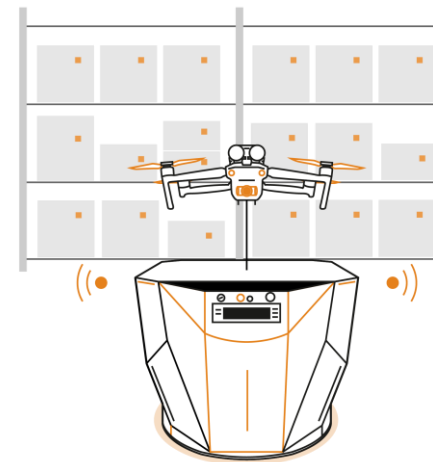
- view results on screen
- export to WMS

2.

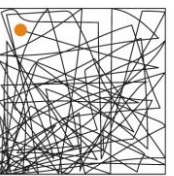


- automated stocktake

3.



- data processing






inventAIRyXL – dashboard

a solution of doks.


- view pallet positions
- detect empty pallet spaces
- automated WMS export
- automated WMS comparison

Pallet space 004-025-4




Processed
Status: Barcode. Pallet space in use.

Pallet space 004-028-3



Deviation from stock
Status: Barcode. Deviation from stock.

Pallet space 004-023-4



Empty pallet space
Status: No Barcode. Pallet space free.

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Rack View
Building 1 in Niederaula

Approve stocktake

February 26th 2020

Rack 1

Office


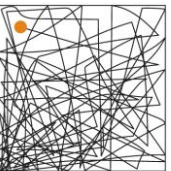
1-7 von 8

Rack 1
Fields: 8
Dimension: 1100 cm x 2070 cm
Overall: 158 Pallet spaces

Current stocktake	
Date	Process Status
02/26/2020	

Summary

Not processed	0
Processed Barcode. Pallet space in use.	147
Processed No Barcode. Pallet space free.	10
Processed No Barcode. Pallet space in use.	0
Processed Barcode. Deviation from stock.	1
SYSTEM ERROR!	0



ready for more than just stocktaking

- pallet details outside barcode (OCR)
- tilted pallet storage recognition
- damaged pallets recognition
- rack damage recognition
- count goods on open pallets

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30-Nov-20

inventAIRy[®] XL trial offer

YOU GET TO KNOW THE SYSTEM, WE GET TO KNOW YOUR WAREHOUSE

YOU EXPERIENCE THE SYSTEM, WE CHECK YOUR WAREHOUSE

TEST THE SYSTEM IN YOUR STANDARD PROCESSES

PERFORM FULLY INTEGRATED, FULLY AUTONOMOUS DAILY STOCKTAKE

1 week

4 weeks

3 months

24 months

use-case analysis

- Digital presentation of our solutions
- Answer all your questions
- Identify any challenges in your warehouse

warehouse analysis* proof of concept

- Two experts, half a day on site
- Live demonstration including evaluation of results
- Detailed warehouse analysis
- Earn your warehouse certificate „inventAIRy ready“

pilot

- Two experts, two days on-site for implementation
- Training of up to three employees
- 3 month unlimited use
- Regular check-in and support
- Detailed pilot evaluation on-site

take over** and regular operation

- Continuation without interruption
- Duration 24 months
- Service, support and maintenance according to SLA

company-wide rollout

- Training for independent implementation
- Implementation by doks. possible
- Project management support

IMPLEMENTATION FOR REGULAR OPERATION INCLUDED**

this package costs only

~~9.000 €~~

THE OFFER IS VALID UNTIL JANUARY 31, 2021

8.500 €

Contact me referring to the BVL innovation pitch

doks. innovation GmbH
Ludwig-Erhard-Straße 10
34131 Kassel
julian.wyszynski@doks-innovation.com

* If no pilot is carried out, € 2,500 will be charged to carry out the warehouse analysis
** If taken over into regular operation without interruption

