

Challenges & Solutions



Customers expect fast delivery times
 Same-day delivery → Amazon
 Two-hours-delivery → Flaschenpost
 10-minutes-delivery → Gorillas, Flink,...



Increasing complexity of logistics processes

- Product Diversity
- Winding shop areas



Speed requires customer proximity

- Inner city locations
- low noise level



Lack of urban storage space

- 2km radius to customers
- high rental costs



Minimize storage space



optimize Delivery



Improve consistency



24/7 Operation



Reduce costs

NANO FULFILLMENT



Starting from 10 m²

Bike, Delivery Bots, Pick-up

High scalability

Low costs

Footprint

Handover to customer

Scalability

Cost

Starting from 900 m²

Car, Delivery Services

Medium scalability

High costs

MICRO FULFILLMENT



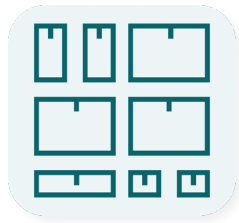
Complexity simplified.



Fast outsourcing
Constantly fast and robust storage processes



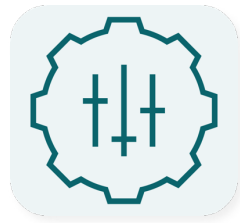
Tailor-made for the city
Areas from 10 m²
Low noise level



Unrivaled density
Maximum SKU to minimum space
140 SKU/m²



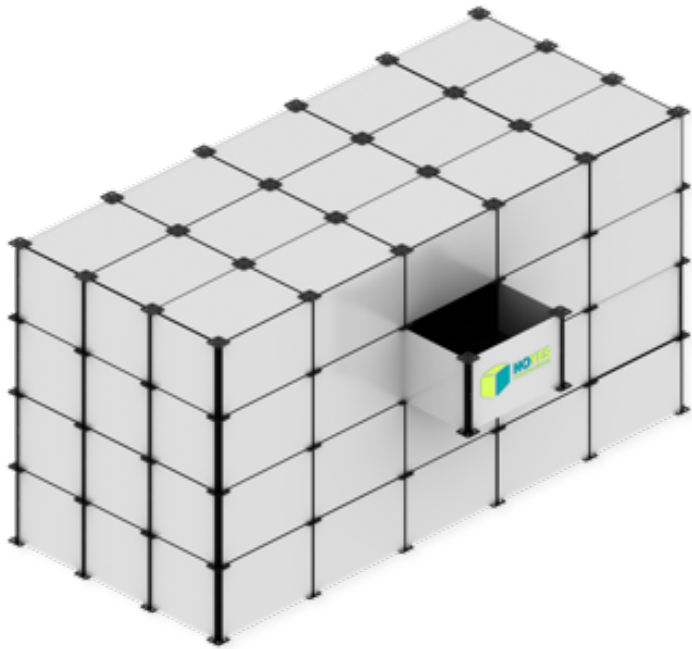
Fair pricing
Low support costs



High adaptability
Grow on the Go
Modular design 0.5 x 0.7 m
Individual boxes and sizes



24/7 availability
Pick-up stations or store-in-store application



Further advantages.



INNOVATIVE COOLING SYSTEM

- Modular, automated cooling system
- Product-specific cooling, incl. real-time temperature monitoring
- No infrastructural change
- Development in cooperation with German experts for cooling systems



MONITORING OF EXP. DATE

- AI-supported recording of expiration date during storage
- Automated tracking
- Removal in the correct expiration order, earliest expiration date first



AUTOMATED PICKING

- Enables 24/7 operation
- Automated dispensing of products

One system - unlimited possibilities.

Due to changing consumer behavior, the urban grocery delivery and meal kit market is growing and competition is increasing.

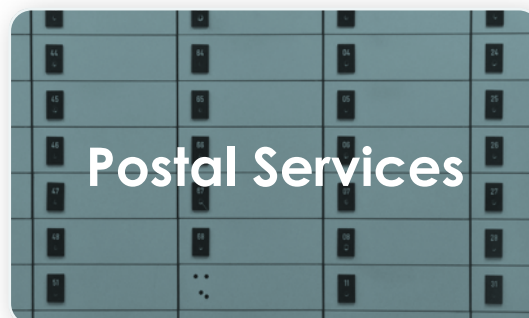
Customers demand ever shorter delivery times – especially in cities.



Less space, more variety of parts and more products. Modern industry poses numerous challenges for logistics.



Consumers' desire for the easiest, fastest and most convenient way to shop online is rapidly increasing.



Especially in today's pandemic-influenced times, a consistent and safe supply of medical products to patients or customers is the most important starting point..

Faster, more flexible, cheaper and simpler: these are the demands customers place on parcel delivery and receipt.