RE·ZIP
TrackWise

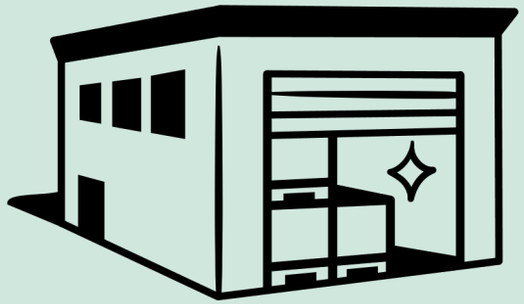
Track your internal logistics flows

- Reduce packaging costs
- Prevent losses and inefficiencies
- Get actionable data for reporting and compliance

Certified B Corporation
FSC FSC*C132484
Life

Use cases

TrackWise turns deliveries into return opportunities



Warehouse

Internal

Retail stores

Packaging is sent from the central warehouse to retail stores, then returned after use for inspection, restocking, and reuse.

Warehouse locations

Shipments move from the central warehouse to various office locations and are later returned for reuse in the next delivery cycle.

External

Recurring B2B customers

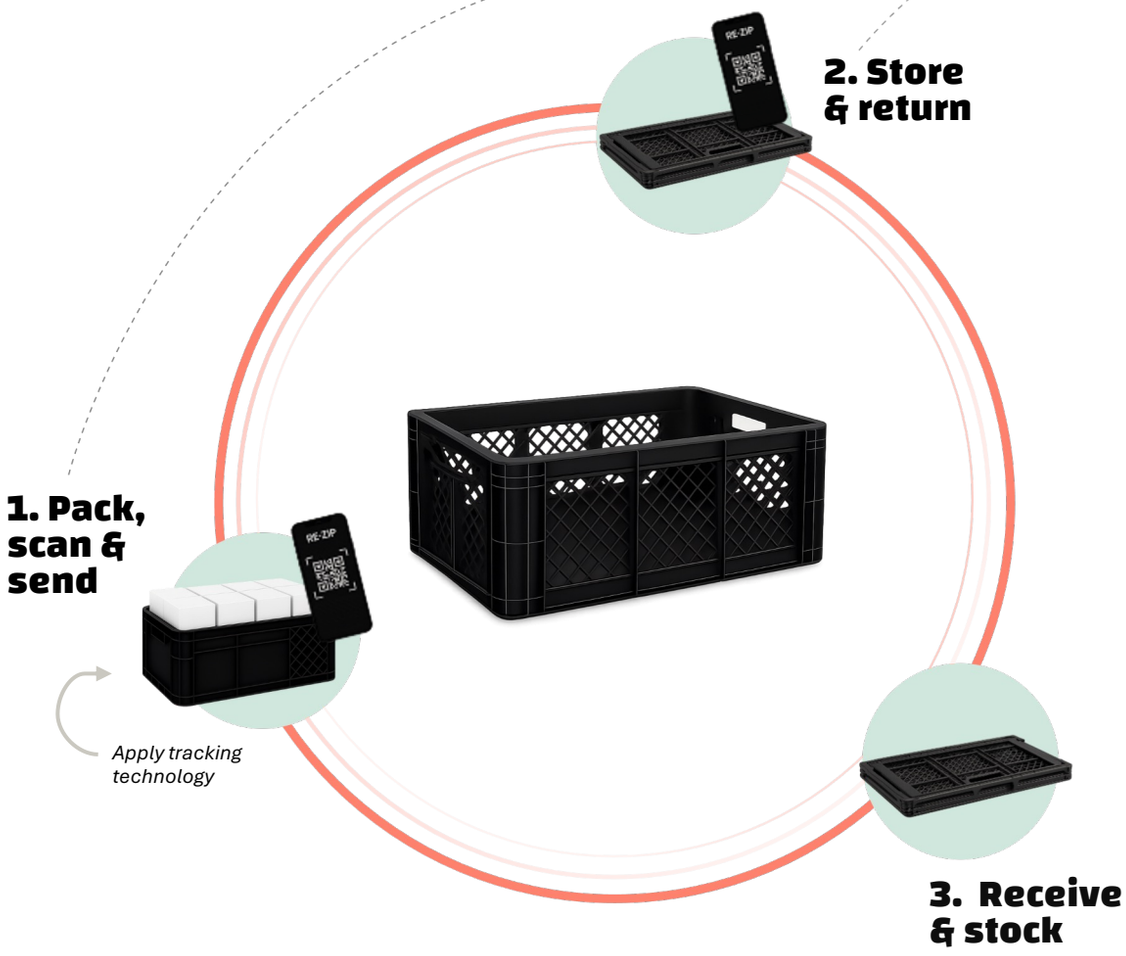
Goods are delivered from the central warehouse to recurring business customers, who return the packaging via back-haul or pick-up.

Recurring B2C customers

Packaging is dispatched from the central warehouse to end consumers, who return it via designated return points or collection on next delivery.

Internal Loop

9-12 valuable data points



1 SCAN

Financial

- Loss prevention
- Cost savings
- EPR fees

Activity

- Rotations
- Return rate
- Reuse rate

Environmental

- Waste reductions
- CO_2e reductions
- Water reductions

2 SCANS

Track & Trace

- Location trace
- Distance travelled
- Heat map

Tracking and reporting requires integration to existing WMS scans , webhooks or TrackWise open API.

Use current packaging or switch to RE-ZIP patented packaging

Current packaging

By adding the preferred tracking technology TrackWise ensures efficient return and reuse

RFID GPS UWB BLE

Stackable transport boxes

Collapsible transport boxes

Cradles and pallets

Cardboard boxes

RE-ZIP Packaging

Can be folded to take up limited space, making it possible to consolidate many for returns

Cardboard boxes

Technology for tracking

Technology selection depends on:

1) Packaging value
low vs. high

2) Control level
low vs. high

3) Flow location
internal vs. external

4) Automation need
manual vs. automatic tracking

QR Code

- ✓ Low costs
- ✓ Easy to implement
- ✓ No electricity required
- ✗ Manual or camera-based scanning

Barcode

- ✓ Low costs
- ✓ Easy to implement
- ✓ No electricity required
- ✗ Manual or camera-based scanning
- ✗ Slow response time (vs. QR Code)

RFID

- ✓ Automatic bulk scanning
- ✓ Durable
- ✗ Requires reading equipment
- ✗ Limited range

NFC

- ✓ Compatible with smartphones
- ✓ Durable
- ✗ Requires reading equipment
- ✗ Requires close contact

BLE

- ✓ Real-time tracking
- ✓ Compatible with smartphones
- ✗ Requires battery and gateways
- ✗ High costs (>€5)

GPS

- ✓ Global real-time tracking
- ✓ Geofencing for location-based
- ✗ Requires battery
- ✗ High costs (>€50)

Regulatory demands

TrackWise helps your company stay ahead of **regulatory demands** through traceability, documentation, and reporting – fully aligned with EU packaging legislation.

EPR
Waste fees

Extended Producer Responsibility (EPR)

National EPR schemes are increasingly based on environmental performance. Using TrackWise enables fee reduction and proves packaging is kept in circulation.

PPWR
100% by 2030

Packaging and Packaging Waste Regulation (PPWR)

PPWR requires 100 % of packaging for internal transport logistics or domestic B2B flows to be reusable by 2030. TrackWise provides verifiable data to document reusable packaging within a reuse system.

GCD
X Green washing

Green Claims Directive (GCD)

Claims like “reusable packaging” must be backed by measurable, verified data. TrackWise generates auditable reports to ensure marketing and compliance teams can make science-based claims.

CSRD
Reporting legislation

Corporate Social Responsibility Directive (CSRD)

TrackWise delivers granular, auditable reuse data that feeds directly into Scope 3 emission accounting and circularity metrics under ESRS.

Get started in 3 steps

1

Book an introductory call

We assess your internal logistics flow:

- Identify relevant use cases
- Review data infrastructure, scans and data points
- Evaluate packaging and tracking technology needs

2

Plan your onboarding

Together we develop the setup:

- Define tracking integration (WMS/webhooks/API)
- Choose tracking technology
- Align on packaging and return logistics

3

Go live and unlock value

Start tracking your packaging flow:

- Monitor return rates and reuse cycles
- Access live reporting
- Ensure compliance and reduce EPR fees

amazon Thalia REDGREEN ROSENDAHL COPENHAGEN RUDOLPH CARE BY ANDREA RUDOLPH

DECATHLON INTERSPORT BRUUNS BAZAAR dm dermalogica

RAJA

Catherine Cambier
Executive General Director of the RAJA Group

"This solution from RE-ZIP marks a significant milestone in advancing reusable packaging for e-commerce. It provides a viable alternative to single-use shipping boxes, aligning with the European Union's sustainability goals."

Reach out to us

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BOOK A CALL

https://calendly.com/re-zip