

LOAD
CARRIERS



Euro Pool Lattice Box

RFID



Euro Pallet & LAP Pallet System

RFID



IBC-Container

RFID



Barrels

RFID



Containers & Small Boxes

RFID



Special Carriers

RFID

RFID-Scan ↓ Sensor-Daten

DATA
LAYER

Real-time Tracking

RFID-Gates
& Optional (e.g. GPS)

Movement log

Storage · Transit · Handover

Condition Monitoring

Temp · Humidity · Shock
via additional Sensors

Inventory Management

Quantities · Utilisation

Process Integration

ERP · WMS · MES

Continuous Data Transmission API / IoT-Gateway ↓ also for Compliance Requirements (CO₂, origin/recycling, CSRD, EUDR, PPWR & future)

GLOBAL
DATABASE



Cloud DB

Optimisation

Costs, Reuse & Transparency
in material flows

Historical Traceability

Complete Lifecycle-Log,
Reliable Evidence

Real-Time Dashboard

Current Location Fleet
Status · KPIs · Alerts

Predictive Analytics

Maintenance · Utilisation ·
Loss Forecast

**Interfaces & APIs, new
markets & partners**

ERP · Customs · Partner-
Systeme



Industry



Logistics



Supply Chain



Automation



Warehousing



Analytics & BI