



Autonomous pallet transport, reinvented



Christian Fenk

Head of Sales

Mobile Robotics Summit | October 8, 2025



► Problem – Logistics Processes rarely create value





Worker Shortages

- Forklift driving is the **4th most needed worker**
- Hiring temporary workers is costly (€60k p.a.)
- 24/7 operating forklifts cost €300–450k p.a.



Worker Shortages

- Forklift driving is the **4th most needed worker**
- Hiring temporary workers is costly (€60k p.a.)
- 24/7 operating forklifts cost €300–450k p.a.

Space Limitations

- Lack of automation leads to underutilization of existing space and warehouse expansion
- Urban logistics **costs have risen 20+%** annually
- Managers prefer 24/7 operations enabled by automation

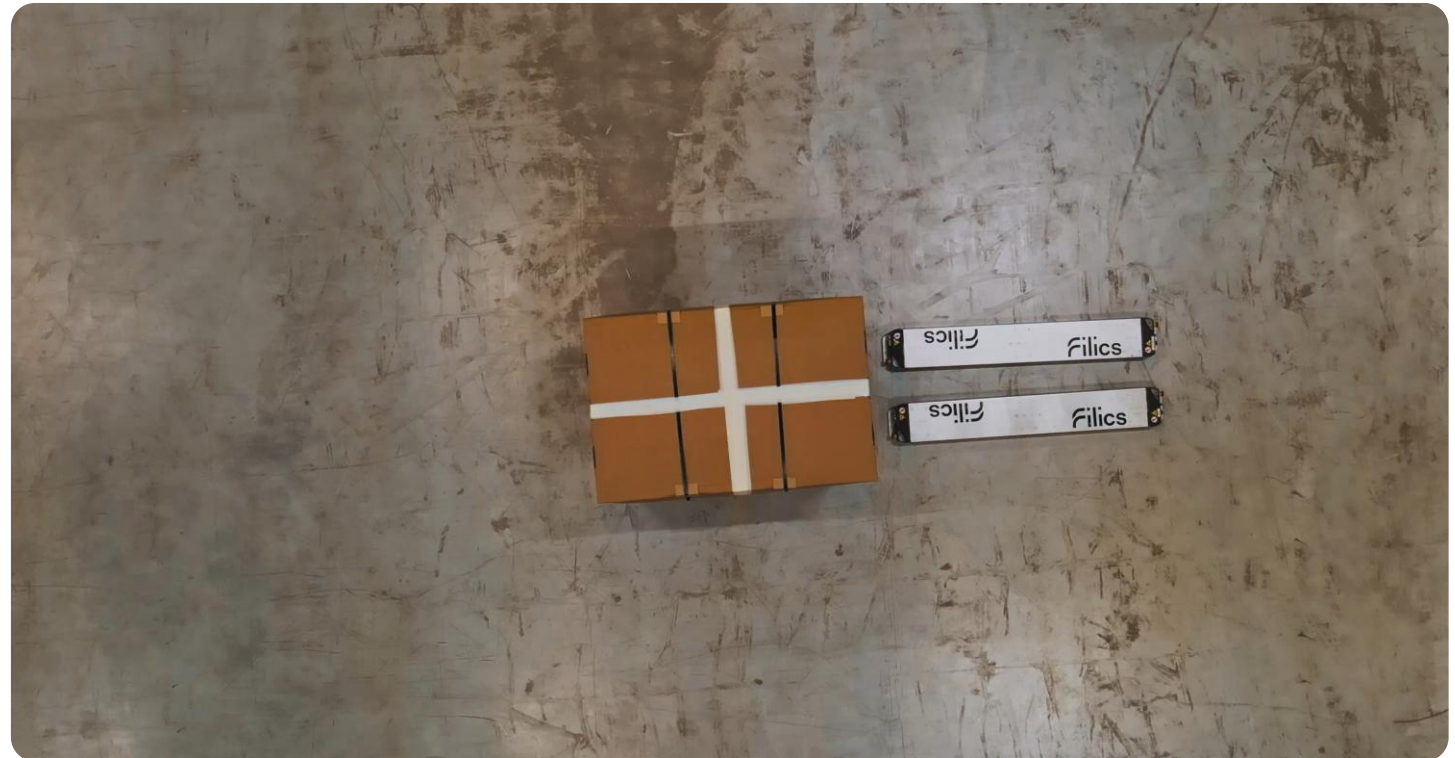
Automation in tightest spaces

Unique design allows the Filics Unit to disappear under the load carrier

Only as big as the
load carrier itself

Turning radius of 0°

Mobility in any direction



One robot, several possibilities

Transport a wide variety of load carriers

Flexibility thanks to the double skid system approach

Flexibility in the number of skids used





F
FORDERZEUGIST VERBOTEN

Going the step further

Driving through and sideways removal of load carriers from block storages



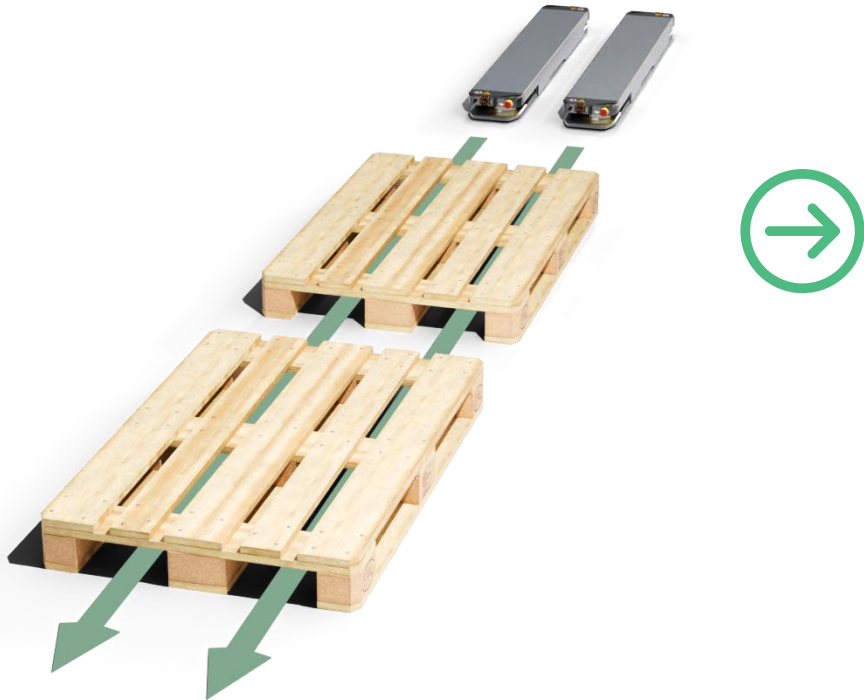
Increasing operational efficiency through direct access to load carriers



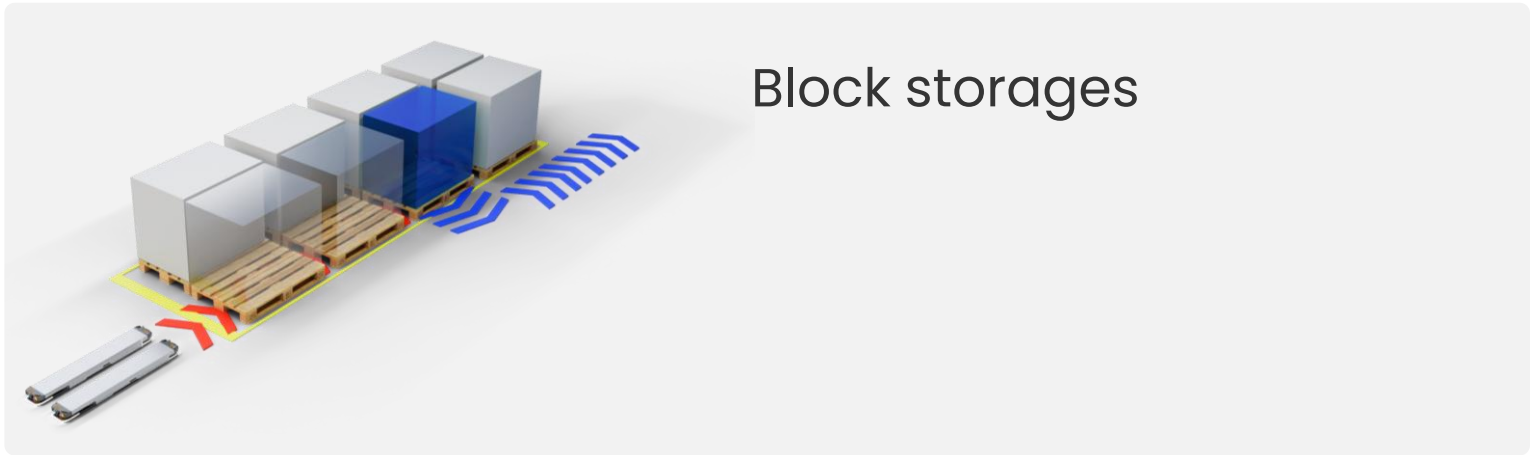
Increased capacity in the (single level) floor block storages



Driving through pallets
unlocks new applications



Line conveyor



Block storages



Batch truck loading



Thank you!



Christian Fenk

Head of Sales

fenk@filics.eu

www.filics.eu

Mobile Robotics Summit | October 8, 2025

