

Changing supply chains

Whether it's new consumer trends or evolving dynamics in local and global value chains, unique challenges are shaping logistics



Customization and new business models

Lot size 1, same and next-day delivery, low predictability of business developments, micro fulfillment, click & collect



Profitability and availability

Lack of space, growing range of goods, rising costs per item, increasing real estate prices, returns processing, labor shortages



Speed and quality

Omni-channel fulfillment, traceability, transparency, reduced lead times

The OSR Shuttle™ Evo is the solution to overcome these challenges.

We chose the OSR Shuttle™ Evo because it lets us complete our orders significantly faster and makes processing more flexible.

Olivier Dominguez

All-in-one

Storage, buffering, replenishment, sequencing

Multiple-deep storage

Containers, trays, direct storage of cartons, up to 50 kg (110.23 lb)

Outer dimensions

250 x 250 to 850 x 650 mm, (9.84 x 9.84 to 33.46 x 25.59 in)

Mix & Match

Goods-to-person and goods-to-robot

Performance on demand

Scale performance and storage locations

Control system

KiSoft or SAP® EWM by KNAPP

Highest safety

For both people and inventory

1D & 2D shuttles

The ideal solution for every requirement

Complete sequences

Straight from the system

Since 2001

Proven shuttle technology

24/7 service worldwide

Process optimization

Shuttle system or stacker crane? There's a huge range of automated small parts warehouses. However, it isn't the technology that's important, but the question:

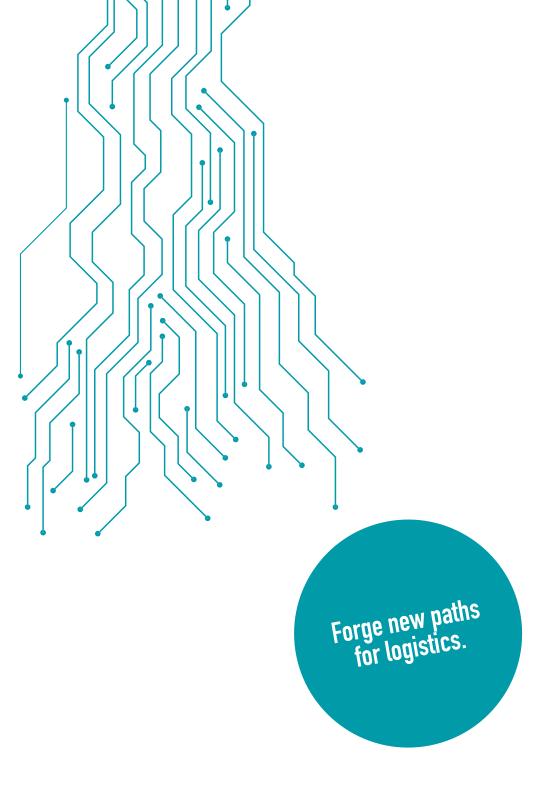
How can the system ideally support your operation?

The OSR Shuttle™ Evo handles important processes in a single system.

Process innovation with the OSR Shuttle™ Evo

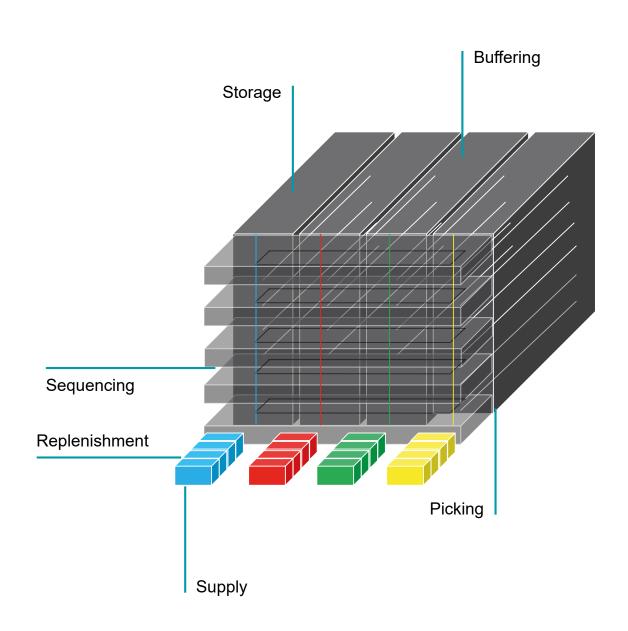
- **Storing** stock and overstock
- Picking and value-added services
- Buffering orders or semi-finished products
- Replenishing work areas
- **Supplying** workstations
- **Sequencing** goods, parts and orders

OSR Shuttle™ Evo is an intelligent tool for efficiently fulfilling orders in distribution centers, manufacturing or for microfulfillment solutions.



Economical and flexible

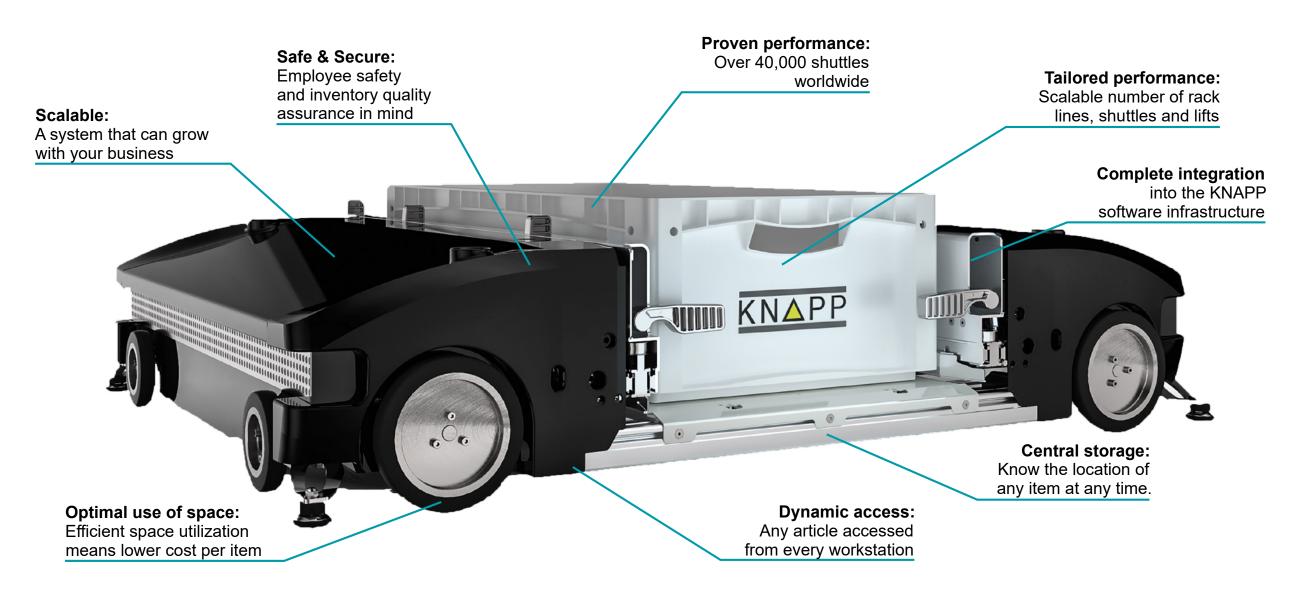
Whether handling shirts and perfume, or eggs, drive shafts, bulk material and teddy bears: The OSR Shuttle™ Evo is ideally suited for the efficient storage and handling of a wide range of goods and raw materials. Optimal storage density and reduced costs per item can be achieved using multiple-deep storage, different load carriers and intelligent storage strategies.



A system that grows

Increasing available inventory? Experiencing peak times or just a real boom in business? Planning to introduce new business channels or internal processes changing to meet new demands? How will your business develop in the coming years? Are you ready to make the goals of today a reality tomorrow?

With its scalable system design and complete integration into the KNAPP software landscape, the OSR Shuttle™ Evo caters to both current and future demands. This means that the most economical solution is available to ensure efficient order fulfillment during each step of expansion.



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Mix & Match

Nowadays, success is a result of intelligently combined technologies with a perfectly engineered process flow. Working in the smartest way, when paired with these technologies the OSR Shuttle™ Evo creates an unstoppable team.

Goods-to-person work stations

Process orders, inventory, returns etc. ergonomically and efficiently.

Pyck-II-Easy

Robots and Al
Intelligent solutions for automatic single item picking, palletizing and flexible transports.

Pick-it-Easy Robot I Runpick
Open Shuttles I OSR Shuttle™ Evo+

Software
Software for warehouse management, machine control and analytics from a single supplier.

KiSoft | SAP® EWM by KNAPP

