

knapp.com



redPILOT

Navigate to
operational excellence

Master intralogistics challenges

Logistics operations need to excel in a highly competitive environment. No matter if large, small, complex, or simple: they need to work under constantly changing conditions. Yours will undoubtedly face similar challenges.

Do any of the following questions concern you as well?

My order structures are constantly changing. So, how should I utilise my logistics system in the best way?

3 guys did not show up for the shift again. How do I therefore handle the required volume in the best possible way?

What happened last month? For some reason our operational costs are much higher than expected without any obvious reason.

We are your partner for optimizing intralogistics operations.

Make better decisions

redPILOT is a holistic solution managing all available resources, taking into account changing order structures and complex system designs. redPILOT identifies inefficiencies and supports your team to make better decisions.



Increase performance

Bottlenecks and overcapacities are detected by a specifically developed algorithm. As a result, action alternatives are proposed and the performance of your overall system increases.




Reduce efforts

Forward-looking operations scheduling of all resources will lead to a holistic optimum, considering performance and costs. Thus, system and personnel efforts will be minimized.



Improve operations

Machine-based learning automatically improves the system itself, which steadily enhances your operations in a systematic way and detects hidden potential.



How do you
run your logistics
system at optimum
performance during
every hour of
operation?

Navigate to operational excellence

Based on the combination of performance data and process costs data in a well-designed system model, redPILOT is able to perform holistic optimization – in other words, cost savings – through better use of all available resources.

Run your logistics system at optimum performance



redPILOT is a modular system offering holistic operational planning (**PLANNER**), optimization during operation (**OPTIMIZER**) and continuous improvement (**IMPROVER**).



teamAPP is a smartphone app which increases operator flexibility and co-determination.



teamKIOSK ensures the operational and legal framework.



The **MAINTENANCE** module is a computerized maintenance management system that supports the structured, scheduled execution of maintenance measures and comes with a SCADA interface.

Seamless integration

We integrate our software package seamlessly into your environment, regardless of which WMS, WES or WCS you use. Also, the solution can be hosted either as a cloud service or provided to your existing hardware infrastructure.

Why choose us

We provide the world's only holistic solution to run your logistics operation at optimum level during every hour of operation. It is our aim to achieve the ecological, social and economic optimum for your logistics systems, by managing the available resources in a sustainable way.

We don't just deliver.

We partner with our customers to optimize their intralogistics performance.

Companies across all industry sectors, ranging from food retail to electronics and cosmetics, use this innovative solution in their distribution centers worldwide to their advantage.

Find out more:



**Cost per shipped
unit decrease**

**Higher average
throughput**

**Reduces
personnel and
system efforts**

**Detects hidden
potential**

**Prevents
downtimes**

**Ensures
operational and
legal framework**

**ISO 27001
certified**

**Full integration
with existing
systems**

**Smartphone app
for best operator
integration**

Modular desiwgn

**Quick and
easy set-up**

**State-of-the-
art methods,
like machine
learning**



**Increase performance.
Reduce efforts.
Improve operations.**

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