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## 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 undoubtly 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.



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.



# 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.

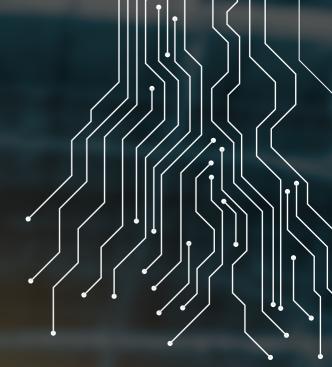
Companies across all industry sectors, ranging from food retail to electronics and cosmetics, use this innovative solution in their distribution centers

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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