NEOCEPTION

Pepperl+Fuchs

NEOCEPTION®
eKANBAN LITE

The simplest form of RFID-based Kanban!

EASY TO USE   **FLEXIBLE**   **SCALABLE**

RFID
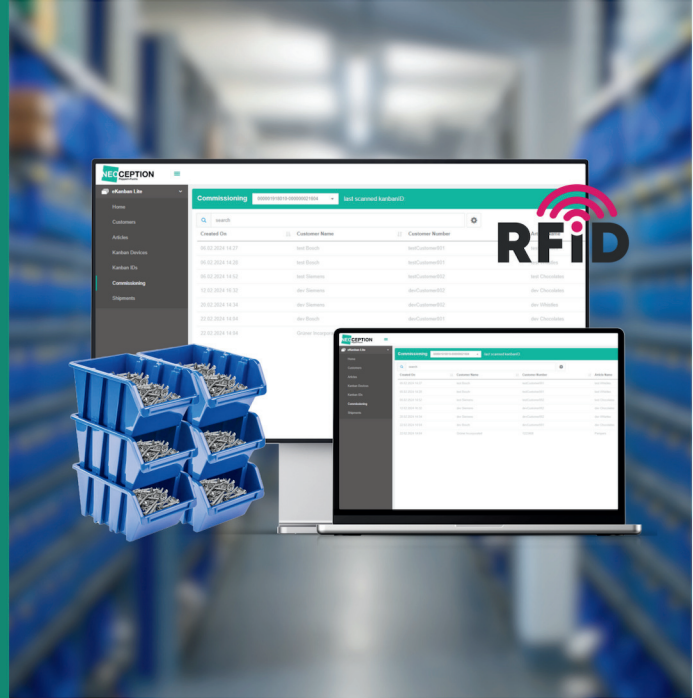
BENEFITS:

✓ One platform for all product groups

✓ No more unexpected supply shortages

✓ No more unresolved product discontinuations

✓ User-friendly process

Optimize processes within your supply chain through automated reordering, extending to a digital Kanban supply

THE SYSTEM STANDS OUT FOR ITS SIMPLICITY AND CONSISTS SOLELY OF:

1 RFID hardware for the detection of empty material boxes

2 Indicator light as an optimized booking confirmation signal

3 IoT hardware for communication with the software platform

STANDARDIZED   **PLUG-&-PLAY**

THE SYSTEM REQUIRES:

➤ No mandatory integration into your existing (ERP) systems

➤ No adjustment of existing processes.

👤 **User-friendly process**

🕐 **Real Time Visibility**

⚙ **Automate Workflow**

☁ **Cloud-based SaaS**

✛ **Versatile UI**

Scalable and Customizable

MODULARITY AND SCALABILITY ARE ASSURED:

➤ Standard options include using scales, SmartLabels, and distance sensors to capture individual parts or long goods

➤ Global delivery capability is ensured

➤ No hidden costs – only costs are incurred for the desired functionalities

ADDITIONAL SATISFIED CUSTOMERS ARE:

STAUFF®

rexel

HOW NEOCEPTION® eKANBAN LITE WORKS?

01

Triggering the requirement notification

- By a quick and easy RFID scan at the reorder station, a demand is triggered.

Location: Warehouse Consumer/end customer

02

Incoming orders

- Requirement notifications are recorded in the cloud-based system and made available via the interface.

Location: Digital/Cloud

03

Preparation for order picking

- If necessary, the required material can be ordered from suppliers so that it is already available when the empty boxes are received.

Location: Logistics/supplier

04

Order picking in the supply center

- RFID scanning of empty boxes at the picking station provides the employee with direct information about the required materials for the respective boxes.

Location: Logistics/supplier

05

Delivery and storage

- Delivery of the picked materials,
- Collection of empty boxes,
- Sorting the goods into the respective storage location.

Location: Warehouse Consumer/end customer

06

System administration

- Comprehensive dashboard for example: For analytics, error detection, and system monitoring.

Are you interested? You can find more information about Smart Inventory Management Platform here