

KEMAS texLOG®

TEXTILE LOGISTICS
FOR WORKWEAR AND LINEN



KEMAS texLOG®

MANAGE YOUR TEXTILES IN AN INTELLIGENT WAY

texLOG® room solution – centralised textile dispensing system

texLOG® cabinet solution – decentralised textile dispensing system

texLOG® laundry return systems

texLOG® registration tunnel for textiles – not only for the laundry industry



Do you know your optimal stock for workwear, flat linen or babywear? Can you be sure that your employees change their clothes every day? Can you guarantee that the dispensed clothing will also be returned?

Bottlenecks in the supply of textiles can occur despite daily deliveries. Due to insufficient documentation on incoming and outgoing goods as well as on internal distribution, exact information on textile circulation quantities and the actual stock is often not available.

With KEMAS texLOG® you can optimise your textile management and reduce your costs. The advantage is not only to provide fresh linen 7 days a week 24 hours a day without additional staff. With the system, you receive an exact inventory control through constant stocktaking and you can significantly reduce your stock in just a few weeks. An electronic logbook ensures transparency of all processes and compliance with hygiene standards. This creates security in monitoring the state of textiles.

YOUR BENEFITS



Service available 24/7



Hygienic and safe transfer of textiles



100 percent transparency and high laundry availability



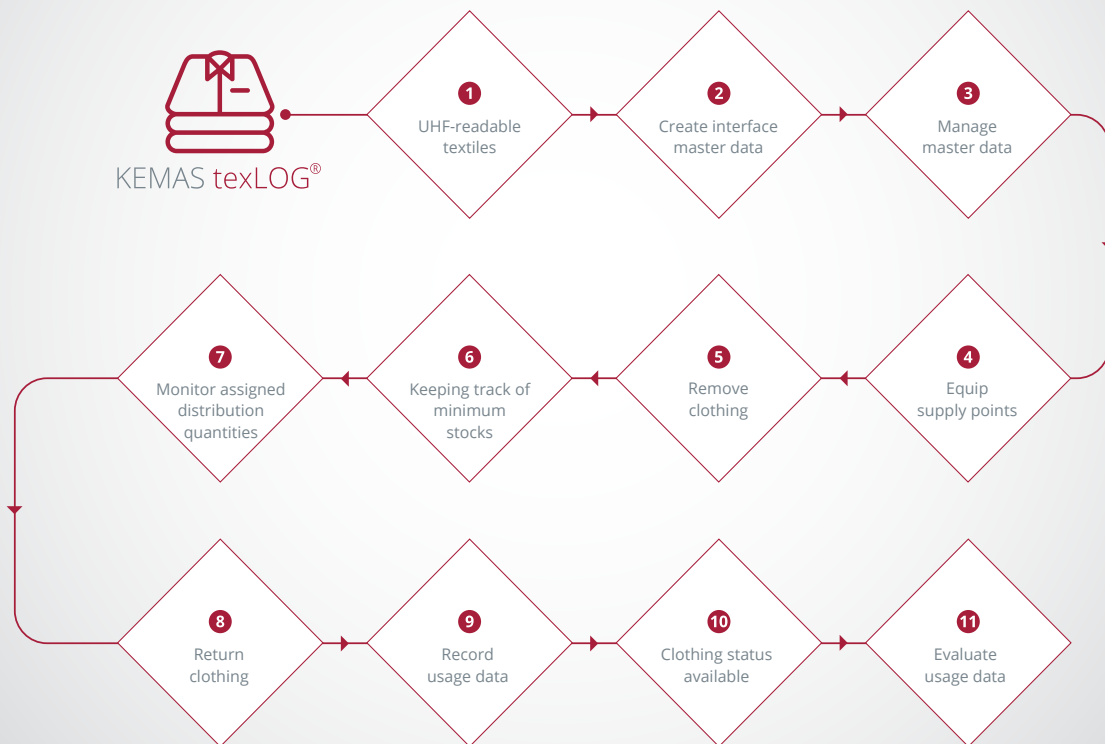
Optimal inventory management



Complete logging of all processes



Wide product range combinable according to requirements



TEXTILE INVENTORY IN REAL TIME

Textile logistics is a core area of support processes in companies and hospitals. In these processes, the pressure to operate efficiently is increasing and the need for high and constant availability, especially of workwear, is growing. Innovative technologies are needed to establish optimised structures in these processes and to organise workflows. UHF RFID technology is ideally suited for optimising textile logistics. Thanks to continuous further development, UHF solutions have not only become more cost-effective and secure, but also more efficient.

KEMAS solves the process of who may use what, when and where. For textiles in hospitals, care homes and industry as well as in laundries, KEMAS has developed its own RFID-based transfer and registration solutions.

THE PRODUCT PORTFOLIO INCLUDES:

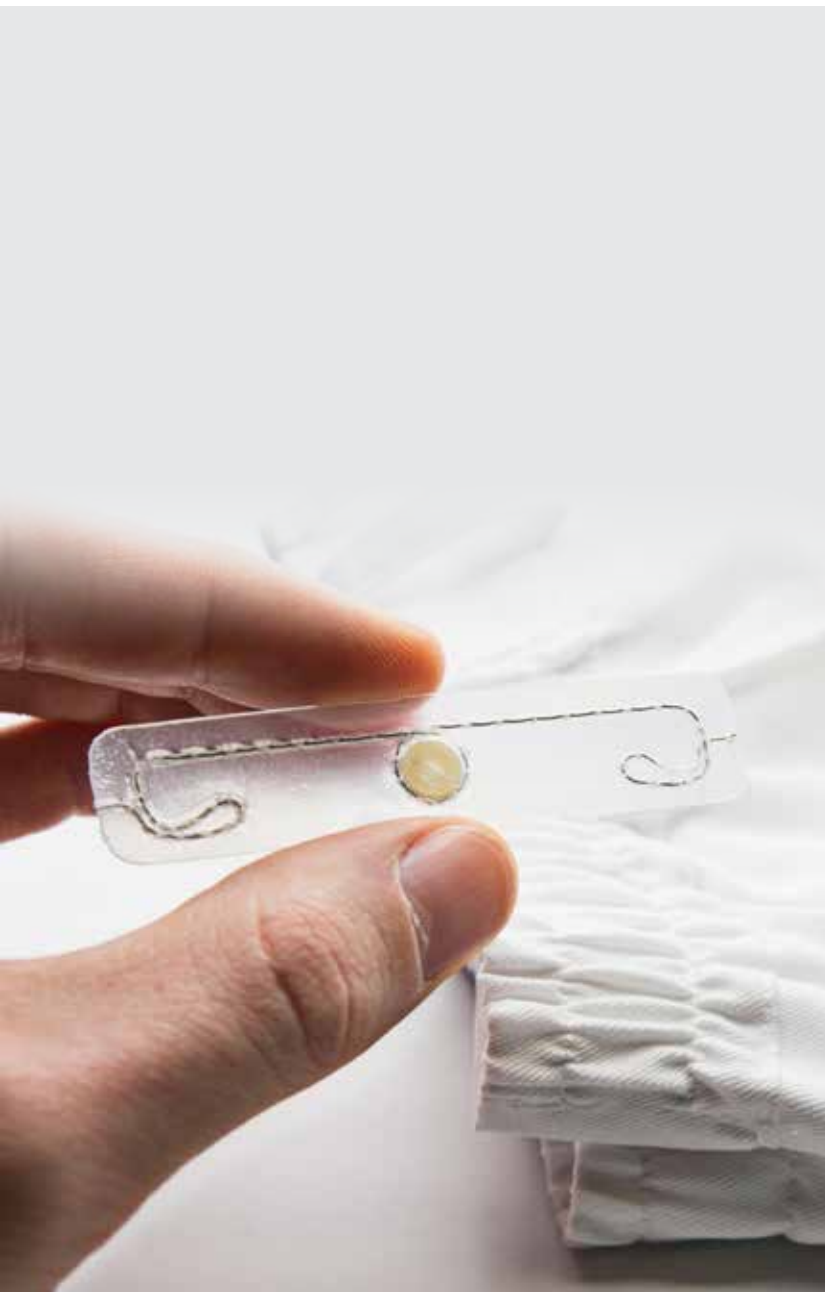
- **intelligent laundry dispensing stations**
- **software for inventory management and logistics**
- **registration stations for the registration of large textile quantities in the incoming and outgoing goods department.**
- **any size of employee and article master**

PREREQUISITE FOR THE SYSTEM...

... are textile UHF RFID transponders for the electronic identification of clothing and linen. The transponders enable the identification of the textiles at the supply points. They contain article and wearer information. This data is registered and managed in the texNET software application and documented for each movement. Regardless of whether the dispensing is person-related or based on sizes, the database always provides a complete overview of the current textile stock.

The textile transponders are very robust in order to withstand the high stresses, e.g. high temperatures, high pressure or aggressive chemicals in the laundry process.

Advantage: UHF technology makes it possible to read a large number of transponders simultaneously (group reading). This makes laundry detection even faster and more efficient.



THANKS TO INTER-
FACES TO OTHER SYS-
TEMS, NO DOUBLE
DATA MAINTENANCE
IS NEEDED!

- **ERP systems**
laundries, textile service providers,
suppliers
- **Human Resources**
- **Accounting**
- **access control**



texLOG® ROOM SOLUTION CENTRAL LAUNDRY DISPENSING STATION

Space-saving textile dispensing system for the central dispensing of workwear and linen

Is your textiles stock only accessible at certain service times? Do employees sometimes take out more laundry than necessary and store it in their lockers? Do you have recurring problems with the availability of workwear?

With KEMAS, your textile storeroom becomes an intelligent clothing deposit. For this purpose, the central textiles dispensing room is equipped with an access control point and a personnel lock. After successful identification, e.g. at a turnstile, the employee is granted access to the room and removes the required textiles. When leaving the room, the personnel lock automatically records the removal and temporarily books it to the wearer. When the laundry is returned, the employee's account is balanced again.

In this way, employees have access to fresh laundry around the clock and you do not have to provide additional staff for operation.

BENEFIT AND FUNCTION



Guaranteed availability

Fresh and hygienically prepared textiles around the clock.



Verifiable change of clothes

Lean distribution of textiles ensures constant circulation.



Textile stock in real time

Textile stock can be reduced through exact stock monitoring.



Reduction of shrinkage

When the assigned quantity of textiles is exhausted, dirty clothes must first be discarded.



Space-saving

Textiles can be stored in the smallest possible space.



Integratable hygiene management

According to your company requirements.



FROM TEXTILES STOREROOM TO IN- TELLIGENT CLOTHING DEPOSIT

Features of the texLOG® room solution

- Turnstile for personal identification and entry identification of a textiles dispenser in the room
- Personnel interlock for recording the textiles removed from the intelligent textiles depot
- Return system for recording returned clothing - independent of location
- Optional: Info terminal for monitoring assigned distribution quantities



texLOG® CABINET SOLUTION DECENTRALISED TEXTILES DISPENSING STATION

Textiles dispensing at the intelligent textile cabinet

Do your employees get their personalised workwear delivered to their lockers every day? Does this result in gaps in supply, e.g. if the clothing has to be changed several times due to contact with various liquids - even at night?

If you want a reliable round-the-clock supply of fresh workwear for your employees and maximum speed of routing, while also optimising your clothing stock, then decentralised laundry dispensing cabinets with UHF RFID are the right choice. These can be set up anywhere in a flexible and space-saving manner. Exactly where your staff can access them most quickly. The modular design also allows you to adapt your cabinet solution to increasing staff requirements.

BENEFIT AND FUNCTION



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Reduction of shrinkage

When the assigned quantity of textiles is exhausted, dirty clothes must first be discarded.



Saving of search time

Optimized to the routing in the company.



Integratable hygiene management

According to your company requirements.



ALSO INTERESTING:

Compact system with low purchase costs and high efficiency

Compact and space-saving set-up wherever needed. The standard system is based on 2 - 3 dispensing modules and a return cabinet with laundry bag. The control unit with badge reader and touch display is integrated into the return unit to save space. Up to 300 items can be stored. With this clothing dispensing and return system, the right clothing for 20 - 150 employees is always available in the right size - regardless of opening times and staff.

In addition, shrinkage and loss are avoided. The compact system can also be combined with other KEMAS texLOG® systems.



texLOG[®] Laundry return systems

Location-independent return of dirty laundry for the highest hygienic requirements

Used clothing and linen should be handed in by employees in a traceable manner, collected and transported hygienically to the laundry or textile service provider. For this purpose, two versions are available for laundry bags and laundry trolleys, which differ in capacity and handling on the service provider side.

The positioning is flexible. Both systems are location-independent and can thus be optimally integrated into the walking routes of the staff.

The temporary allocation between employee and textiles is cancelled after the textiles have been thrown into the return and the employee's allocated dispensing quantity is updated.

If the textile service provider is integrated into the laundry circuit, it picks up the UHF RFID tagged and counted laundry. In this way, you can also track which items are outside your company.

BENEFIT AND FUNCTION



Central collection point

location-independent return for short walking distances.



Notifications

Notification when maximum fill level is reached.



Hygienic storage

Dirty laundry is clearly separated from fresh textiles.



Precise timing

Emptying times can be set precisely.



Real-time stocktaking

Return stock is updated automatically.



Access control for service providers

For collection of dirty laundry via identification reader.





texLOG® REGISTRATION TUNNEL FOR TEXTILES OF ALL TYPES

Most efficient and a most precise method for recording large quantities of textile

Do you still count your textiles individually by hand in the incoming/outgoing goods department or do you rely on the figures provided by your supplier? You don't have to if your textiles are tagged with a UHF RFID transponder.

For a fast, precise and transparent count, a registration tunnel supports you in the incoming or outgoing textile flow. Grid containers, packed with dirty or fresh laundry, are driven through the collection tunnel. Up to 400 items of laundry can be scanned automatically at the same time. Once the scan has been successfully completed, the textile master data is visible in the administration software and can be further processed. Laundry deliveries and collections are thus greatly simplified and the process time enormously reduced.

BENEFIT AND FUNCTION



Convenient bulk capture

Up to 400 items of laundry can be scanned simultaneously.



Highest reading accuracy

Due to optimised scan algorithm.



Fast capture

No manual counting necessary.



Intelligent user guidance

Language-independent operation via light scroll bars.



Integration of existing processes

Delivery notes can also be captured via hand-held scanner.



High-quality hardware

Robust workmanship with sophisticated technology.



ALSO INTERESTING:

Not only perfect for laundries and textile service providers. It can also be used for incoming and outgoing laundry flows in hospitals or industry.

This allows textiles to be assigned in a clear and cost-transparent manner.

ABOUT INTIMUS & KEMAS

INTIMUS has many years of experience in optimizing customers mail management & office processes with high quality solutions and highly professional Sales & Service teams. Thanks to the collaboration with KEMAS who is a German company located in Oberlungwitz and one of the leading suppliers in the field of customer- and employee-operated handover automation solutions based on RFID technology we take the next step introducing the process-oriented self-service solutions for the transfer of company assets (e.g. keys, mail, parcels, work equipment, tools, textiles, weapons, etc.). Local INTIMUS teams together with KEMAS will analyze the customer needs providing the best in class innovative solution. The intimus local teams will manage the full implementation and service to ensure the maximum excellent customer experience. You can find INTIMUS branches in Belgium, Luxemburg, Netherlands, Austria, Spain, France and Portugal.

FURTHER INTERESTING SOLUTIONS ...



Fleet management



Key and visitor management



Work equipment management

Are you interested in one of the solutions presented or do you have any questions? Then please do not hesitate to contact us. Our team will be happy to receive your e-mail or phone call.