



Optimizing Linen Management for Industrial Laundries

INTRODUCTION

Around the world, billions of uniforms, bedsheets, towels, floor mats and other textile assets need to be processed and laundered for hospitals, hotels, casinos, theme parks, industrial workwear and public services.

Managing large volumes of textile items has its challenges including:

- Repeated manual counting that's both time consuming and error prone
- Billing errors for cleaning, repairing, delivery and other services
- Inaccurate stock levels affecting purchasing and deployment, as well as end-user satisfaction
- Handling errors that compromise throughput, and increases labor costs
- Damaged cleaning equipment and laundry assets through their lifecycle
- Risk of cross-contamination and personal contact with soiled garments, etc.

HID Global's ACUITY Linen Management Platform combines software, RFID technology and cloud services to help laundry professionals accurately track linens, uniforms and other textile assets to improve inventory visibility and automate processes. Furthermore, it contributes to on-time and on-budget delivery without adding steps to the lifecycle process.

STREAMLINE LAUNDRY PROCESSES & SAVE ON TOTAL COST OF OPERATION

There are many industries that require heavy usage of uniforms, linens, various textiles and laundry services daily — hospitality, healthcare, entertainment, industrial laundries and public services to name a few. These organizations realize textile assets are costly to purchase and replace and have a predictable lifecycle. Additionally, tracking and handling large volumes of assets is time consuming, error prone and an expensive task when done manually. A comprehensive, all-in-one linen management solution, featuring a cloud software suite, SaaS applications, web portals and RFID technology (RFID tags and reading stations) is essential to effectively manage operations and control costs.

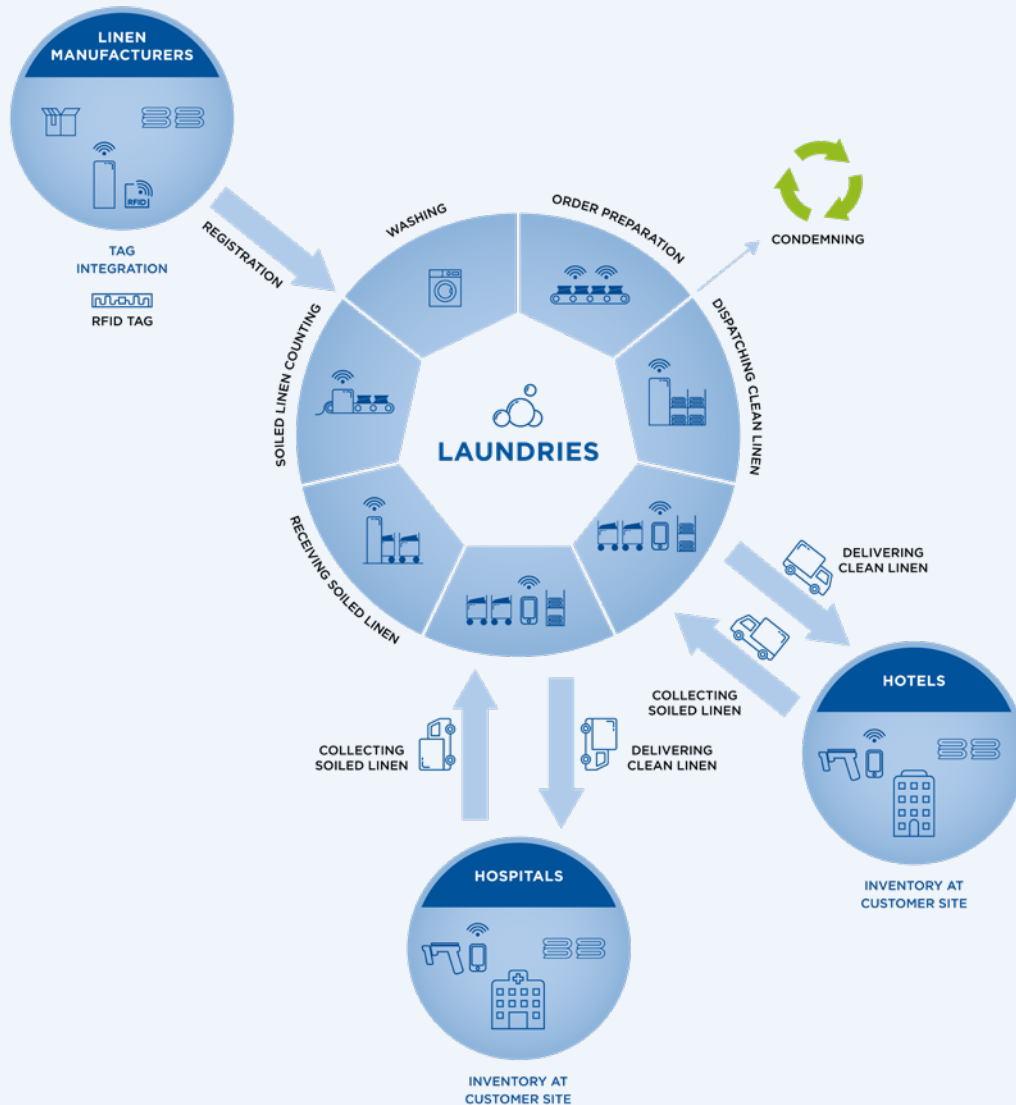


A digitalized system keeps track of each item in real-time, from distribution and laundry to restocking through its entire life cycle. Inventory tracking is made easier and item loss due to theft or employee error can be limited or eliminated entirely. The inventory restocking process is automated by determining when an asset is going to reach rag out time (end of life); therefore, ordering new stock is seamless and cost effective.

TRACK THE LINEN LIFECYCLE, BETWEEN THE LAUNDRY AND ITS END USERS

Gaining full control over stocks and inventory is of utmost importance to textile professionals. Using RFID tags, fixed and mobile RFID reading stations, and performance management software, hundreds of assets can be counted simultaneously in seconds with virtually no error and greatly reduced staff hours.

A reliable linen management system enables textile professionals to gain real-time visibility over the entire linen inventory (across the laundry, linen cages and customer sites), increase stock rotations, reduce overall inventory capacity and eliminate dormant stocks. Organizations need to account for every asset in their operation — what goes out and what comes back in — and customers only pay for services rendered.



HID's ACUITY solution facilitates order management and exchanges with laundry customers through a dedicated web portal with controlled access, offering daily order/delivery status of individual textile items. It integrates seamlessly into existing laundry processes and ERPs.

UTILIZING AN ALL-IN-ONE LINEN MANAGEMENT PLATFORM ALLOWS ORGANIZATIONS TO:

- Fully automate inventory management for receiving, sorting, packing, shipping/collecting and tracing
- Reduce labor, error and production costs
- Increase throughput and optimize equipment utilization
- Reduce customer order mix-ups and deliveries after cleaning
- Gain accurate accountability that saves on replacement costs and minimizes lost or misplaced items
- Reduce shortage situations and anticipate customer requirements
- Implement billing accuracy per item (instead of weight) and in a timely manner
- Receive improved analytics of stock levels by quantity and asset type
- Monitor linen quality, based on recorded number of wash cycles per individual items
- Improve overall satisfaction of laundry customers

Manage everything in one place with HID's full solution (one-stop-shop), including technical support and automated upgrades

ENABLE REAL-TIME OPERATIONAL & BUSINESS DECISION-MAKING



ACUITY provides laundry professionals a clear vision of their customer linen/garment stocks, so they can focus on reducing their total cost of operation and make relevant business decisions. Hosted in the cloud, the platform eliminates the hassle of hosting and maintaining a server or dealing with software updates, while ensuring more secure and reliable data. Additional benefits include a significant reduction in total cost of ownership, technical complexity and setup time, as well as access from any device with an internet connection, including mobile readers for drivers run.

Leveraging the benefits of RFID technology enables laundries to make data-driven business decisions and optimized business models based on trends and linen usage, allowing for a stronger competitive advantage.

The ACUITY Linen Management System easily integrates into other business applications used within a facility. Often, systems interface with the accounting, human resources, purchasing, payroll and other task-specific programs that are native and valuable to operations.

SUMMARY

HID's ACUITY, is a proven, advanced linen management platform, combining RFID tags, RFID equipment and powerful cloud software suites and services that adapt to our customers' evolving requirements to manage linen stock volumes and multiple client deployments. Seamlessly integrated into laundry processes, ACUITY allows institutions to efficiently identify, track and manage linens, uniforms, work wear, mops and laundry cages. Furthermore, laundries experience increased financial gains through reduced operational costs, optimized stock movements and purchases — resulting in improved customer satisfaction.

HID Global has a long history of leading RFID expertise and over 20 years' experience in linen/ garment identification and tracking over its entire use cycle, in various industries like linen manufacturers, industrial laundries, hospitality and healthcare industries. HID is a valued supplier of high-quality of smart components (RFID & BLE) and cloud-enabling services supporting global clients and a worldwide partner network.

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