Linen Management Platform for Industrial Laundries based on RFID & Cloud Services
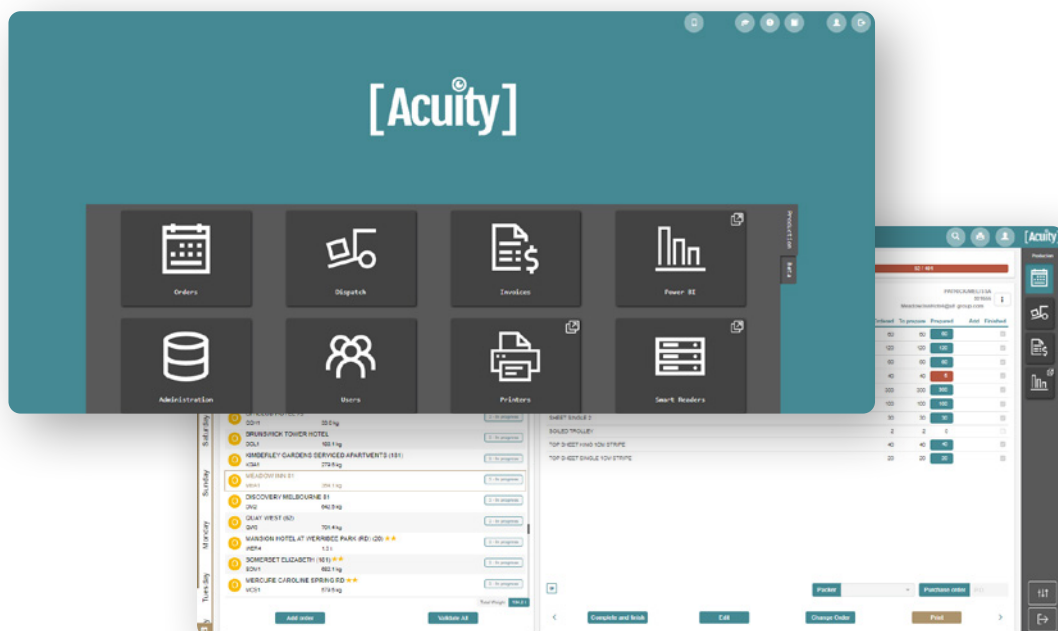
HID

Optimize Laundry Operations With Increased Processing Speed and Accuracy, While Improving Profitability
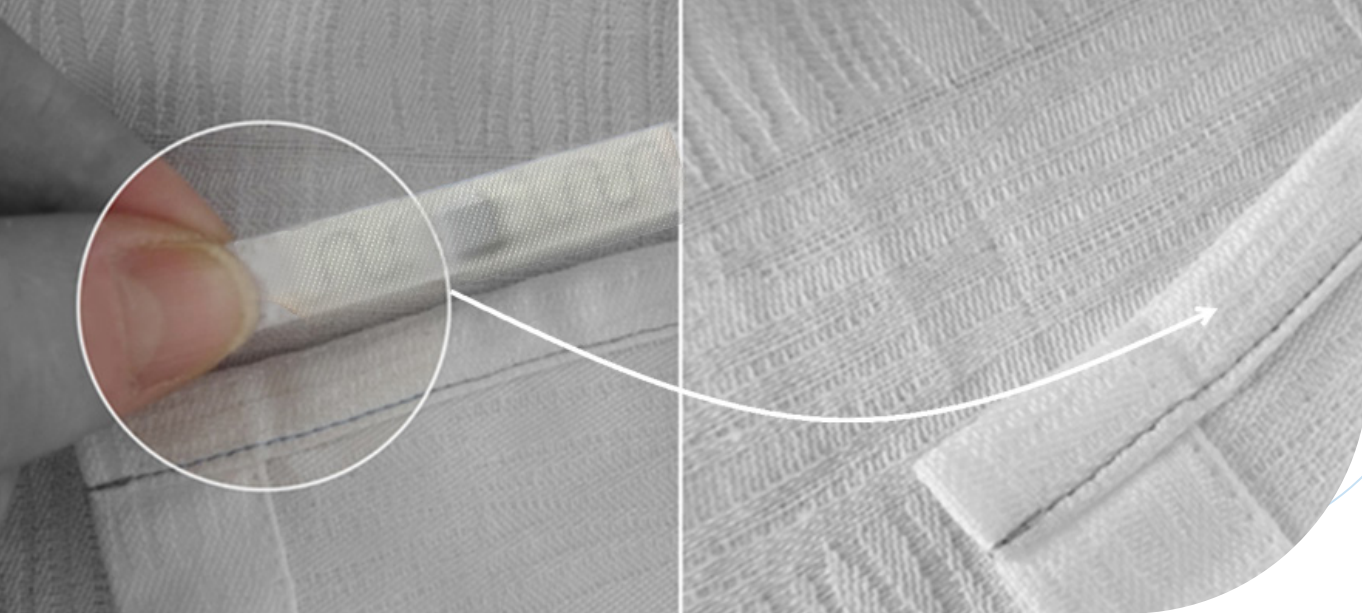
The lack of real-time linen inventory control is a major source of frustration for textile professionals, from linen manufacturers to commercial laundries and their customers in the hospitality and healthcare industries. Furthermore, it is a significant threat to better business performance.

HID Global's ACUITY is an innovative, cloud-based linen management platform, featuring software suites and Software-as-a-Service (SaaS) applications that help organizations in the textile services ecosystem gain control and visibility of their textile inventory. ACUITY provides real-time data at every step of the washing, sorting and distribution cycle, anytime and anywhere, whether it is in the laundry, in transit or at the laundry customers' sites.

Initially developed as an RFID Track & Trace system for linen, ACUITY has been enriched by additional features over the years and can be used as a unique laundry management software, for both RFID-enabled and non-RFID-enabled textile items.

ACUITY is an all-in-one platform for laundry and client management. It integrates seamlessly into existing laundry processes and features user-friendly web portals for administration, order management, invoicing, production control, driver's run management, delivery, inventory and much more. Users get instant access to their linen management platform through a unique web page, from any device and benefit from real-time interactive dashboards and reports.
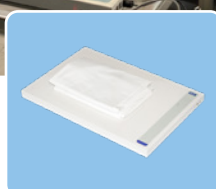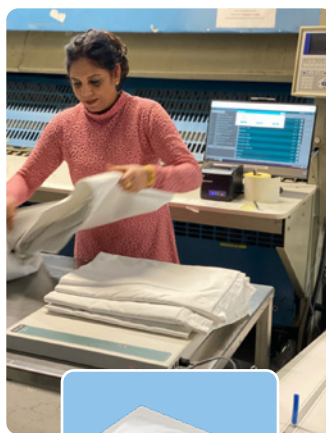
Bolstered by a strong expertise in laundry business processes and a global knowledge of asset flows technology platforms, ACUITY is the only system able to overcome human errors and technical discrepancies during a linen process flow and adjust the data in real time to reflect optimized accuracy and reliability.

Combined with RAIN® (UHF) RFID and wireless technologies including high-performance HID RFID tags and purpose-built reading stations, HID's ACUITY automates laundry processes, eliminates labor-intensive manual tasks such as soiled linen hand count, and accelerates laundry operations by accurately identifying and registering hundreds of items and data events instantly. This increases visibility, reduces operational costs, accelerates inventory turns and improves productivity.

Our feature-rich platform is cloud-based, which significantly reduces total cost of ownership, technical installation complexity and setup time. Additional benefits to our customers include the fact that it eliminates the hassle of hosting and maintaining a server as well as dealing with software updates, while enjoying more secure and reliable data. This also enables remote configuration, monitoring and upgrading of cloud-connected RFID equipment such as cabins, portals and table-top stations.

ACUITY system benefits for industrial laundries:

- **Digitalize your laundry processes:**
  Get all the benefits from an efficient and user-friendly system, designed to be integrated into users' existing laundry processes and enterprise resource planning software. Benefit from the most competitive RFID tags and reader equipment, all supplied by the leading RFID provider.

- **Strengthen customer relations:**
  Eliminate shipping and delivery errors and disputes with customers. Improve customer interactions through a dedicated web portal for order management and fulfillment, order/delivery/pickup/inventory/stock visibility status, as well as direct laundry chats for specific requests.

- **Cut labor costs:**
  Eliminate manual counting and recordkeeping. Increase throughput by automating sorting and shipment validation processes.

- **Reduce linen losses & save on linen purchases:**
  Control customer-owned and rental inventory at item level. Accurately track and monitor linen usage and lifecycle durability. Increase customer linen rotations to reduce your overall inventory capacity and eliminate dormant stocks.

- **Streamline & automate laundry operations:**
  Improve laundry production planning, reduce shortage scenarios and anticipate customer requirements.

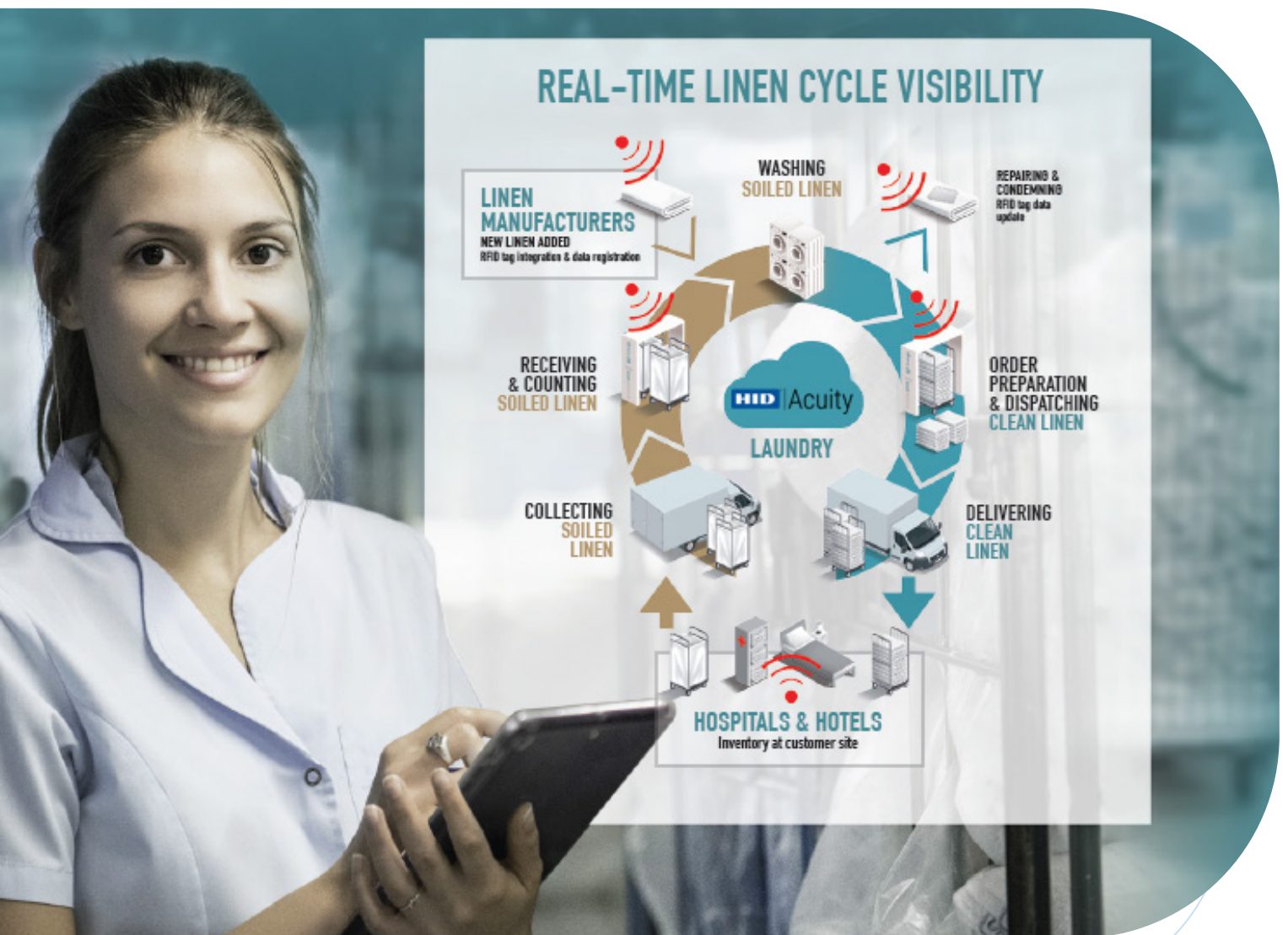- **Improve daily business decisions with real-time actionable information:**
  Access our cloud-based platform for real-time dashboards and reports on your linen stock levels, laundry cycle flows and trends on linen usage by your customers. Leverage the benefits of data generated by RFID technology to optimize your business decisions, improve your business model and be more competitive.

Industrial laundries using the ACUITY linen management platform can provide their customers with an ACUITY extension, featuring:

- A mobile app to perform inventory and stock control in linen rooms, monitor linen deliveries and pickups, and track non-conformance linen.
- A secure customer web portal for linen order management and exchanges with the laundry, featuring demand forecasting and automatic order generation based on stock levels.
- Reports on linen stocks/losses at the laundry and at customer sites, linen quality based on age and number of wash cycles, and non-conformance linen.
- Additional features including theft detection systems, uniform management, soiled linen drop boxes and new linen encoding stations.

For more information, please contact us at: tagsales@hidglobal.com

REAL-TIME LINEN CYCLE VISIBILITY

LINEN MANUFACTURERS
NEW LINEN ADDED
RFID tag integration & data registration

WASHING
SOILED LINEN

REPAIRING & CONDEMNING
RFID tag data update

RECEIVING & COUNTING
SOILED LINEN

HID | Acuity
LAUNDRY

ORDER PREPARATION & DISPATCHING
CLEAN LINEN

COLLECTING
SOILED LINEN

DELIVERING
CLEAN LINEN

HOSPITALS & HOTELS
Inventory at customer site

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