



# Linens tracking with UHF RFID Laundry



Historically, the tracking in the laundry industry is ensured by HF RFID. AXEM Technology offers a complete hardware UHF RFID solution to enable even better traceability of linens and equipments:



Productivity gain



Reduction in the number of errors



Optimization of customer service



## Our customers



## Standards



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## Typical applications

- Linen identification and tracking: exit/return from factory, delivery, dispatch, cleaning process
- Management of linen specifications
- Tracking of equipments: trolleys, bins, bags, RTI...



## Key characteristics

- Tags: made in France design, resistance and unaltered performances facing the requirements of traceability in laundry (60 bars pressure, 200 washing cycles, Gamma rays) reading up to 10m, customization
- RFID scanners: high-performance and adjustable UHF RFID, HF & NFC, HF,1D/2D scanner, IP65 to IP68

## AX'Tag Locker XL

- Strong and impact resistant
- Long reading distance: up to 12m
- Customizable: printing of barcode, Datamatrix, text, logo...



Tracking of trolleys

## AX'Lin range



Identification of working clothes

- Thin and flexible Label for laundries
- Durable and resistant to 60 bar for more than 200 washing cycles
- Several fixing methods: heat sealing & sewing
- Long reading distance: up to 10m
- Customizable: size, printing of barcode, Datamatrix, text and logo



50 cycles at 45 KGy  
option



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## RFID scanners



Inventory of flat linen

- Rugged mobile readers with a wide range of accessories for more mobility and safety: case, bumpers, strap, anti-strangulation strap...
- Instant data transmission with 4G, WIFI, Bluetooth, GPS.
- Warranties adapted to devices exposed to harsh conditions: screen breakage, exchange or repair of products within 5 days\*...



## Other products

- In and out items scanning
- Bluetooth communication (SPP and HID profiles) or USB type C
- Compatibility Windows, Android and iOS.



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# “Let’s imagine the RFID of tomorrow”



## AXEM Technology, RFID expert

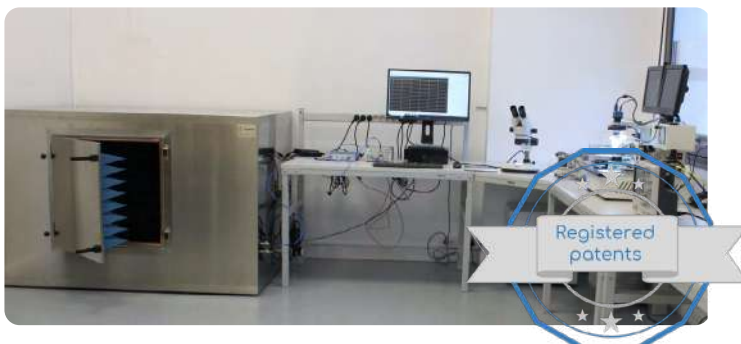
- Manufacturing of hardware RFID solutions
  - ◇ Standard and complete range of industrial RFID products
  - ◇ Custom products for demanding requirements
- A complete range of services related to our products



- A laboratory dedicated to innovation and our know-how: the AXEM Lab

### AXEM Lab, innovation center

- Equipment at the cutting edge of RFID technology
- Product design with Intellectual Property
- Feasibility studies according to customers' requirements
- Manufacturing of customized products



You have an RFID project? Contact us at [sales@axemtec.com](mailto:sales@axemtec.com)

Check out our products on our website: [www.axemtec.com](http://www.axemtec.com)

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