

# Optimizing flow management with RFID Production logistics



With the development of the IoT, the multichannel and data exploitation, RFID is a key asset for logistics stakeholders, especially to ensure a precise tracking of product flows in all industries :



- 
Locate products

- 
Improve productivity

- 
Simplify inventories

- 
Reduce the error rate and lower related costs


## Standards

Expertise of ATA Spec 2000, GIAI, VDA standards...

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## Example applications

- identification of contents (wooden/plastic pallets, shuttle boxes, etc.) and placement (shelving, etc.)
- Inventory (mass reading)
- Tracking of products entries and exits from storage areas
- Optimization of intralogistics



## Key characteristics

- Identifiers
  - ◇ Compatibility on metal, plastic, wooden...
  - ◇ Various types of fixing: tie, adhesive, rivet...
  - ◇ Outdoor resistance for several years (rain, dust, chemicals, UV)
- Rugged, high-performance RFID scanners with a wide range of accessories for greater mobility and security

## AX'Tag Explorer



- Reliability and resistance to outdoor conditions (rain, dust and chemicals, UV)
- Several ways of fixing on plastic or wood



Identification of pallets

## AX'Tag Locker XL



- Shock resistance
- Long reading distance: up to 12m
- Resistance for several years
- Easy fixing
- Customization: printing of barcode; Datamatrix, text, logo...



Traceability of machines



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## AX'Label Classic ATA Spec 2000

- Embedded ATA Spec 2000 label
- Compatible with plastic, wood and...
- Standard or permanent adhesive
- Can be personalised by printing text, logo, barcode, QR Codes, etc...



*In-store stock traceability*

## AX'Label

- Label with standard/reinforced adhesive
- Excellent price/performance ratio
- Resistance for several years
- Customization by printing of text, logo, barcode, Datamatrix...
- Toshiba Printer Compatibility



*Identification of shuttle boxes on conveyors*



## Scanners MBA5

- Rugged RFID scanners 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 customers' environment: broken screen, exchange or repair of products within 24 hours...



*Inventory on shelves*



*\*Depends on warranties*



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“Let’s imagine the  
RFID of tomorrow”



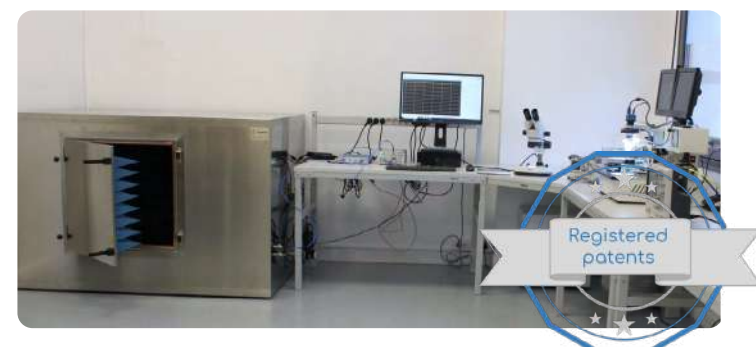
## AXEM Technology, RFID expert

- 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

**AXEM+**  
Services

**AXEM**  
Trust

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



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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### 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

**AXEM**  
Lab



AX'Tag  
Custom