



Improve security with RFID Railway



RFID is the main automatic identification technology in the transport sector where efficiency and security are essential, allowing the identification of all types of vehicles, equipment and improves the visibility and availability of information. Its advantages for the railway sector are numerous:



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- Uniform identification according to GS1 standards
- Improve the supply chain
- Optimise the safety and efficiency of the operations
- Facilitate predictive maintenance



Our customers



Standards Expertise in GS1 standards

V1.1
Non-contractual document



Example applications

- Identification and traceability of train parts, equipment and components
- Real-time monitoring of train configuration
- Inventory of stocks
- Management of maintenance and repair operations



Key features

- Identifiers
 - ◇ Expertise in GS1 standards
 - ◇ Resistance for several years outdoors (abrasion, pollution, electromagnetic disturbances, speed, chemicals)
- Rugged, high-performance RFID scanners with a wide range of accessories for greater mobility and

AX'Label Platina

- Fixing on curved surfaces
- Metal-compatible label
- Simple to ultra-reinforced adhesive
- Compatibility with Toshiba BA410 printer: GS1 encoding, GS1 Datamatrix marking/ printing, GS1 code inscription, logo...



Printing and encoding according to GS1 standards

Protect + pour AX'Label



Identification of external metal parts

- Label with protective film **Protect +**
- Curved surface compatible label
- Ultra-reinforced adhesive
- Outdoor resistance for several years (abrasion, pollution, electromagnetic disturbances, speed, chemicals, UV)
- Compatibility with Toshiba BA410 printer: GS1 encoding, GS1 Datamatrix marking/ printing, GS1 code inscription, logo...



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AX'Tag Bitumen



Identification and maintenance of railway sleepers



- Identification in concrete and asphalt
- Ultra-resistance: high temperature and deformation



Scanners RFID

- Wired, dongle or Bluetooth communication
- Rugged, compact and lightweight devices compatible with Windows, Android, iOS
- 1D/2D scanner option
- Guarantees adapted to the customer's environment: broken button, exchange or repair of products within 24 hours...



Management of maintenance operations

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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

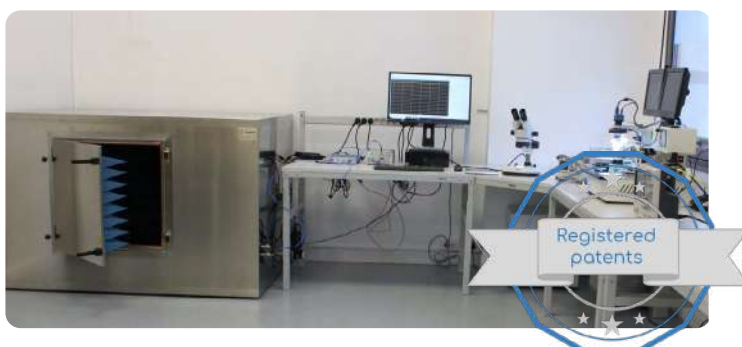
- A laboratory dedicated to innovation and our know-how: the AXEM Lab

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



You have an RFID project? Contact us at sales@axemtec.com

Check out our products on our website: www.axemtec.com

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