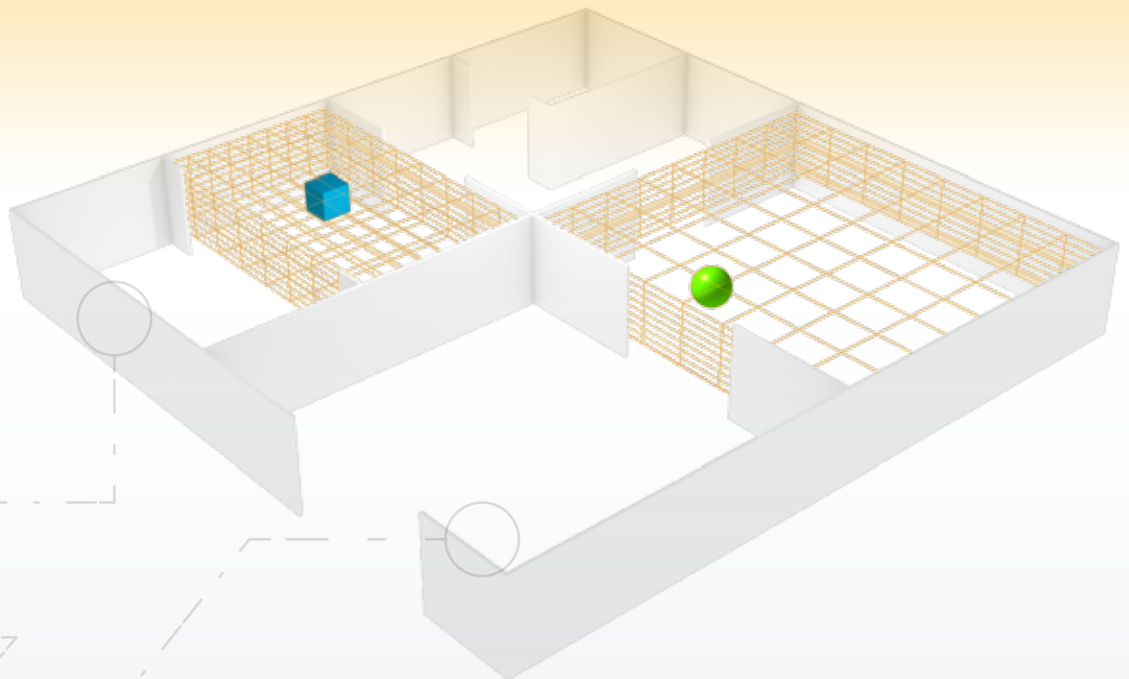


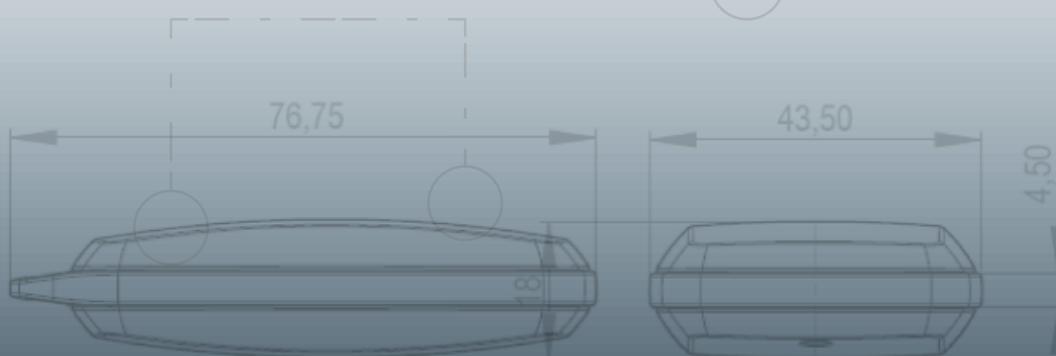


Z-MOBILE

Z-MOBILE: a real time wireless RFID monitoring system ready for positioning & tracking in indoor & outdoor environments



Increase your efficiency in asset tracking, inventory management, security and process visibility with RFID technology



Z-MOBILE is the most innovative solution based on zigbee technology offering a cost-effective, time efficient and scalable solution for wireless monitoring of distributed sensors (WSN) & real time localization applications (RTLS).

Z-MOBILE represents the unique opportunity to take advantage of both options: RTLS and WSN. Users can indeed choose to run one option only and to activate the second one according to their future needs.

Z-MOBILE, the unique WSN solution ready for RTLS

Z-MOBILE key advantages :

- A two-solutions system
- Robustness and adapted hardware solutions
- Low deployment costs
- Easy deployment with an intuitive tool kit : friendly detailed map of the areas of safety, security and control, rules and reports to be activated according to the user's needs
- No cost license for using bandwidth
- Large autonomy
- Open and scalable platform

While existing products have their functionality limits, Multitel's Z-MOBILE solution offers a complete, adaptative and cost advantageous solution that enables companies to make significant cost savings and to gain in competitiveness

Z-MOBILE functionalities

- Sensor positioning
- Battery level monitoring in the tag
- Multisensors information gathering
- Data management software : easy acces to timestamped data
- Friendly tool for easy deployment: quality network prediction and optimization

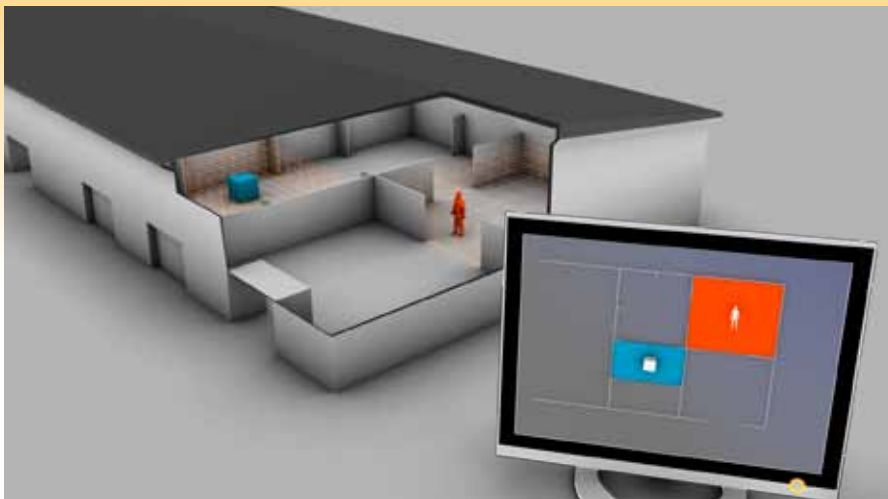
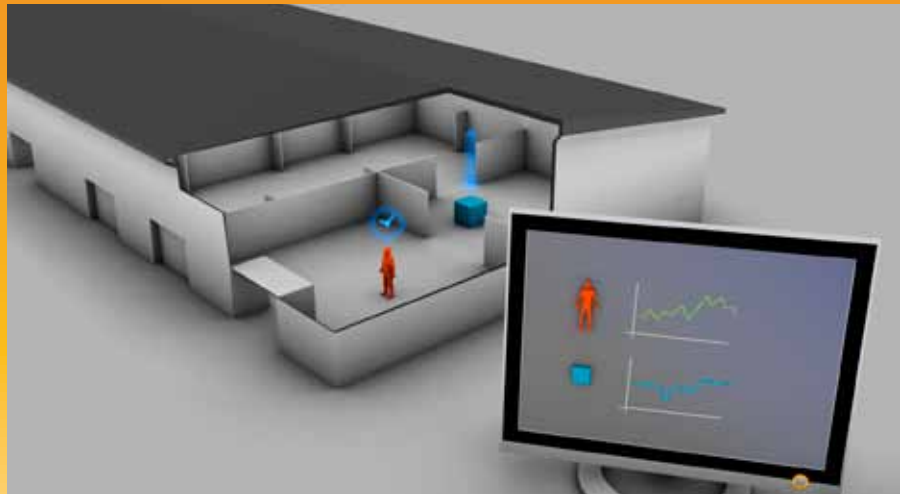
Z-MOBILE key applications

- Real Time active mobile assets localization & tracking
- Process analysis and control, inventory & logistics
- Simulation and process optimization : production & logistics
- Data acquisition & management: temperature monitoring along the production line, tracking of pharmaceutical products, identification of medicines, etc.
- Access control for attendance, security & safety





Both
WSN
 and
RTLS



Z-MOBILE WSN

Real time solution
 for distributed sensors
 wireless monitoring

Z-MOBILE RTLS

Real time solution
 for wireless active
 mobile localization

Datasheets

Z-MOBILE RTLS A015-24-24
 Z-MOBILE REAL TIME
 LOCATION SYSTEM

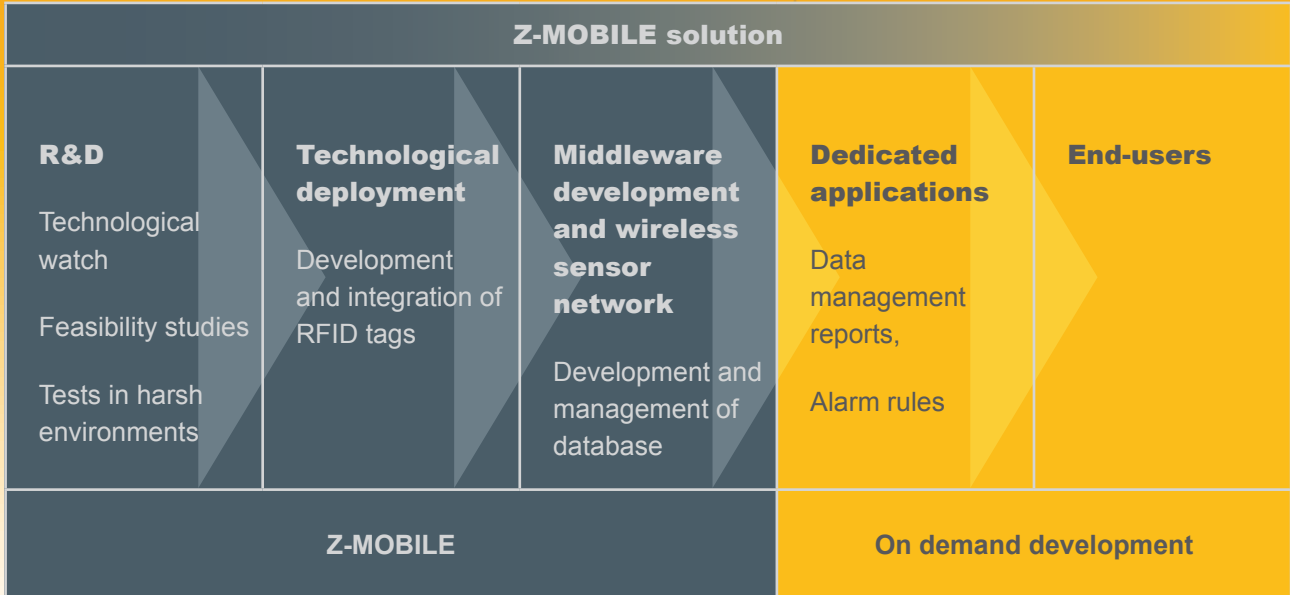
Z-BASE A015-24-24
 2.4 GHz/2.4 GHz Beacon for
 Z-MOBILE WSN and RTLS

Z-TAG A015-2400
 2.4 GHz Active Tag for
 Z-MOBILE WSN and RTLS

Z-MOBILE WSN015-24-24
 Z-MOBILE Wireless Sensor
 Network with Localization
 Capability

Z-TAG EX010
 2.4 GHz Active Tag Certified
 ATEX for Z-MOBILE WSN
 and RTLS



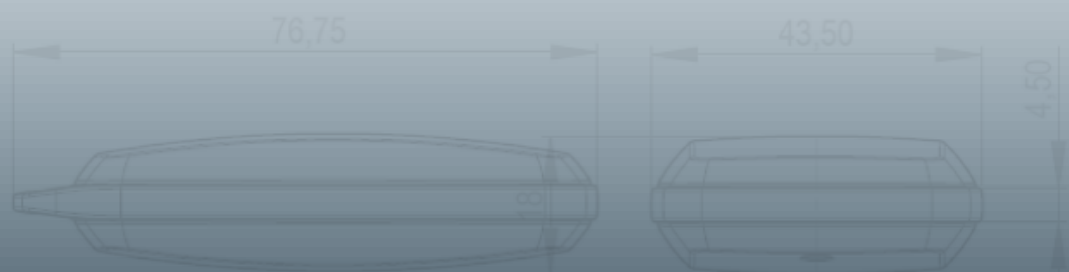


About Multitel

Multitel has a long experience in innovative product development, offering “on demand” technology. With a staff of more than 55 experienced engineers, the Centre is contracting with international companies and local SME’s in the frame of promising innovative projects. Thanks to these collaborations and its strong participation in the European Commission Programs (FP6 and FP7), Multitel became a reliable technology provider for a wide range of industries.

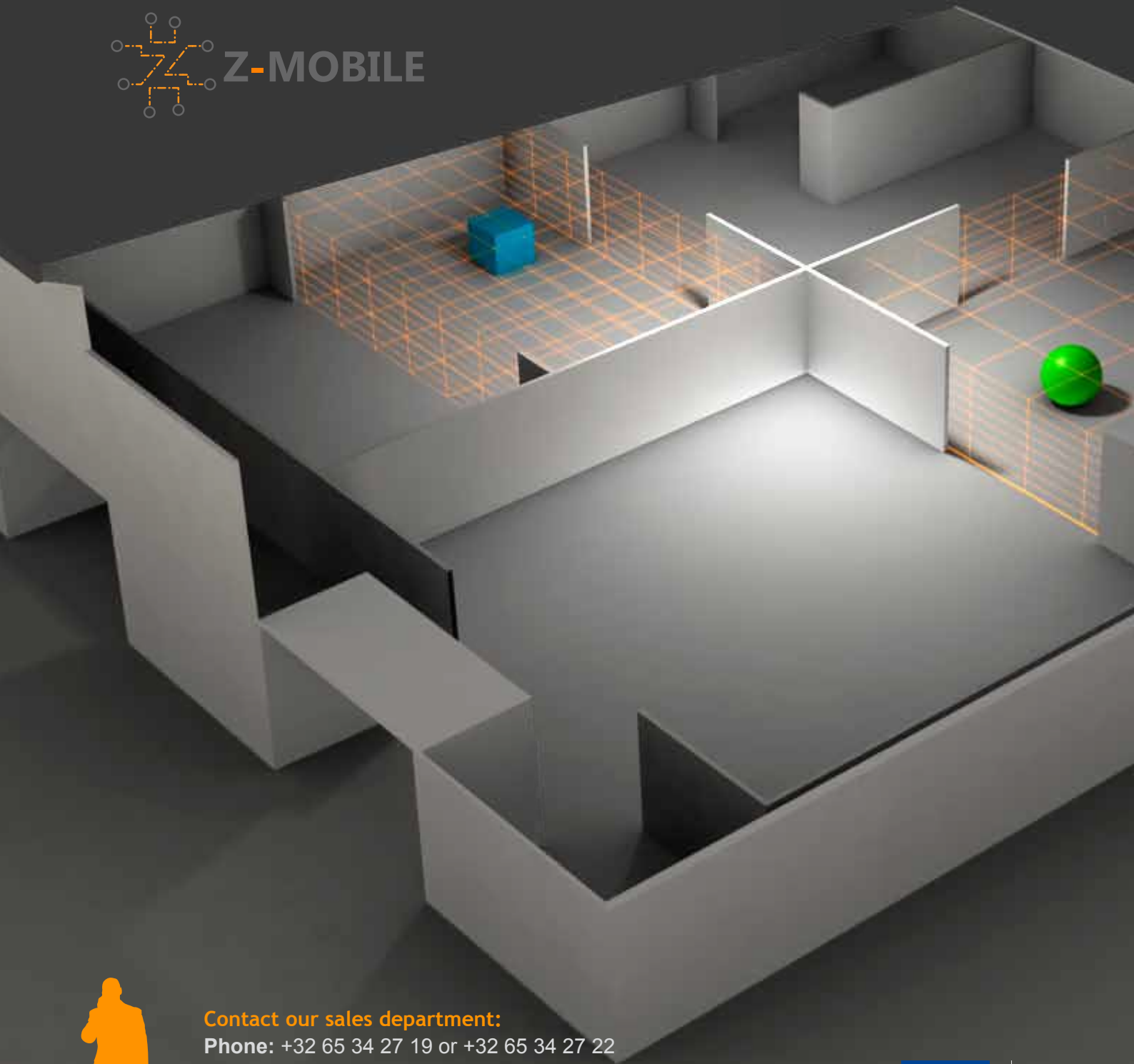
Thanks to its continuous product development, Multitel is constantly taking advantage of its high level innovation activities in electronics, RF, informatics, software development and embedded systems.

The Centre offers a high-performance solution at the cutting edge of the latest technological progress in active & passive RFID, as well as in protocols.



Contact us

Multitel can help you to implement RFID systems in your organization, comparing the benefits of using RFID to other technologies and finding out the most adapted hardware and solution for a specific application



Contact our sales department:

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E-mail: commercial@multitel.be

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L'Union européenne et la Wallonie investissent dans votre avenir