

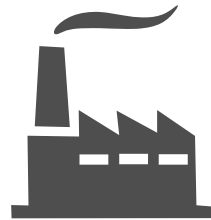


BUILT-UP POSITIONING AND COMMUNICATION SYSTEM FOR HEALTHCARE INSTITUTIONS



THE RTL SERVICE COMPANY GROUP TODAY

Today, the RTL Service Company Group is a successful international company with installations all over the country and a development that is in high demand abroad.



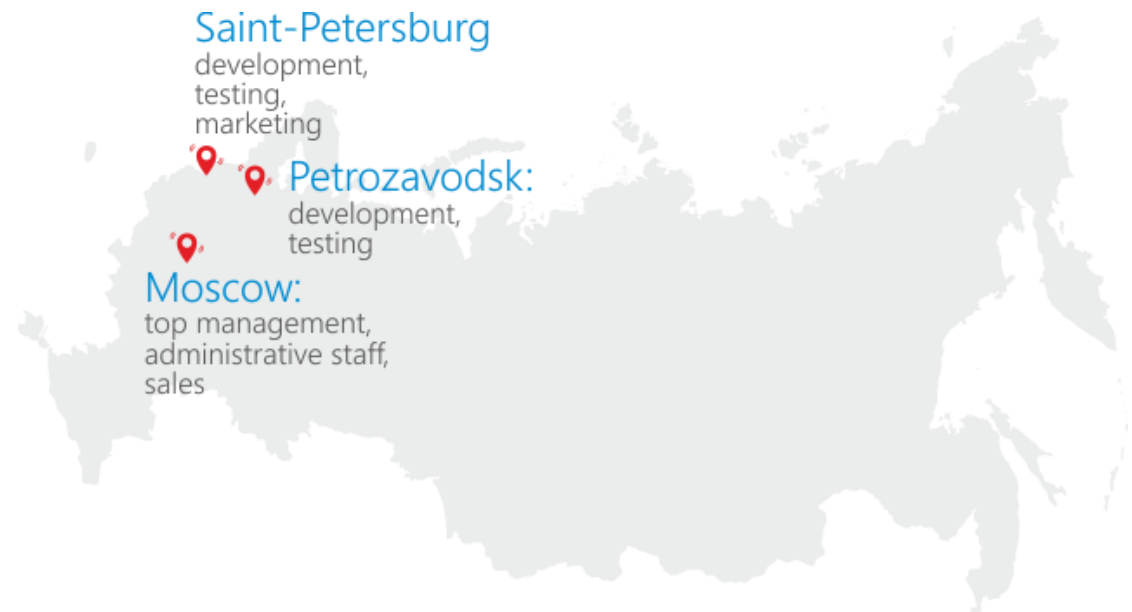
Manufacturing in Russia and Slovakia



7 Engineering Science PhD-s



In-house development (from the basic algorithms to complete hardware and software solutions)



Expertise on positioning technologies in restricted areas or areas where any other source of communication is not available.

TASKS SOLVED BY THE SYSTEM:

Voice communication



Personnel positioning



Emergency announcements,
notifications and warnings

Patients and equipment
positioning



TIME MANAGEMENT AND INCREASING THE EFFICIENCY



Tracking the location and movements of personnel and patients within the premises



Positioning of an object within a healthcare institution



Voice communication between personnel and patients



Equipment positioning and its application control

As a result, ROI will be achieved in 6-12 months only!

WORKING CONDITIONS IN HEALTHCARE CENTERS ARE DEMANDING, WHERE DIFFERENT THINGS CAN HAPPEN:



Medical emergency



The delays in the provision
of proper health care in
due time



Fires and other emergencies

IT IS ESSENTIAL TO PROVIDE:



Compliance with the Safety Regulations and Standards



Proper health care



Personnel and patients safety and access control



Equipment positioning



Emergency announcements, notifications and warnings; Quick voice communication



Proper work efficiency level

SOLUTION

Does an affordable system that meets all the requirements exist?

YES!

Built-up RealTrac 3.0 system by
the RTL Service Company Group

REALTRAC 3.0 SYSTEM-BASED SOLUTION

Basic (low-cost) configuration of the system provides:

- Zonal positioning of the personnel
- Zonal positioning of the equipment

Upgraded configuration of the system provides:

- Accurate positioning of the personnel
- Accurate positioning of the equipment
- Voice communication and data transmission

It provides personnel and equipment positioning limited by predefined area

REALTRAC 3.0 SYSTEM-BASED SOLUTION

In case of any alterations in legislation or internal company requirements, you just need to upgrade the system and get extra functionality without any re-equipment:

- Provide multichannel voice communication over a digital interference-free channel and provide back up alarm system channel
- Proximity detection and collision avoidance; gather and transfer data received from gas sensors, pressure/ temperature/ humidity/ air composition transmitters

SYSTEM COMPONENTS



Personal tags

Are distributed to all the workers.

- Provide personnel positioning
- Can be used as portable radio sets
- Gather telemetry and data from third-party sensors



Access points

Are installed in key points of a healthcare institutions (entrance-exit, gateways, guard posts)

- They provide personnel positioning
- Gather data from tags
- Transfer it to the server



Server

- Process data received from access points and personal tags
- Transfer data and reports to the system manager
- Is easily integrated with other systems

ADVANTAGES OF THE SYSTEM

- The most cost-effective system on the market.
- Implementing and launching the area positioning system within 20 days.
- Single infrastructure for the area and accurate positioning system.
- Installation of permanent and temporary prohibited areas.
- Automatically generated messages about trespassing dangerous areas, violation of business processes and access levels.
- Digital way of storing the data and its subsequent analysis.
- Flexible license policy for the customers.
- Integrated management and software system.

THE REALTRAC 3.0 LOCAL POSITIONING SYSTEM IS PRODUCED IN ORDER TO PROVIDE POSITIONING, LOCALIZATION AND TRACKING THE PEOPLE, EQUIPMENT AND OTHER OBJECTS IN MINING AND TO DELIVER VOICE COMMUNICATION AMONG THEM.

Other industries where positioning and localization of personnel, equipment and other objects may be needed:



People



Transport



Equipment and other objects

Positioning accuracy is up to 1-3 meters.

POSSIBLE APPLICATIONS



Underground mining



Manufactures



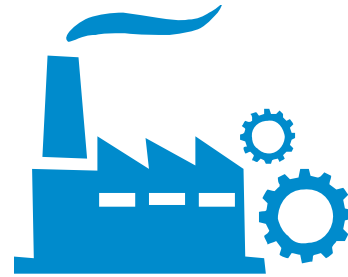
Logistics centers

Other industries where positioning and localization of personnel, equipment and other objects may be needed.

OUR CUSTOMERS TRUST US BECAUSE



We are over 10 years in the cutting-edge technologies market.



We have solid experience in the development and support.



We have highly qualified experts and specialists.

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