



ASSETS LOCATION PLATFORM



"Una manera de hacer Europa"
Fondo Europeo de Desarrollo Regional



DEVELOPED BY VISUALTIS

WHAT IS WELOC?

INDOOR LOCATION

WELOC is a platform for the location of objects / devices / tags in interiors.

In different sectors it is required to have controlled and located certain materials / devices. It is a time-consuming and costly task when storage areas or coverage areas are large.

But it is not only important to know the location, but also that the platform helps us to chart the path to it. The WELOC platform comes with a software package that allows several applications based essentially on a detailed digital map that can show on various mobile devices (smartphones, tablets ...) the real-time position of the objects you want to locate.

INDOOR NAVIGATION WITH BEACONS (BLE)

Depending on the needs of the client, the WELOC platform can be deployed based on BLE beacons. Indoor navigation using Beacons BLE (Bluetooth Low Energy) is quite widespread because Bluetooth transmitters work on all platforms, have good accuracy and are very energy efficient. Beacons are the most popular hardware for indoor positioning due to their high level of flexibility and precision.

APPLICATIONS

Location of forklifts, industrial trucks, robots and other work equipment.

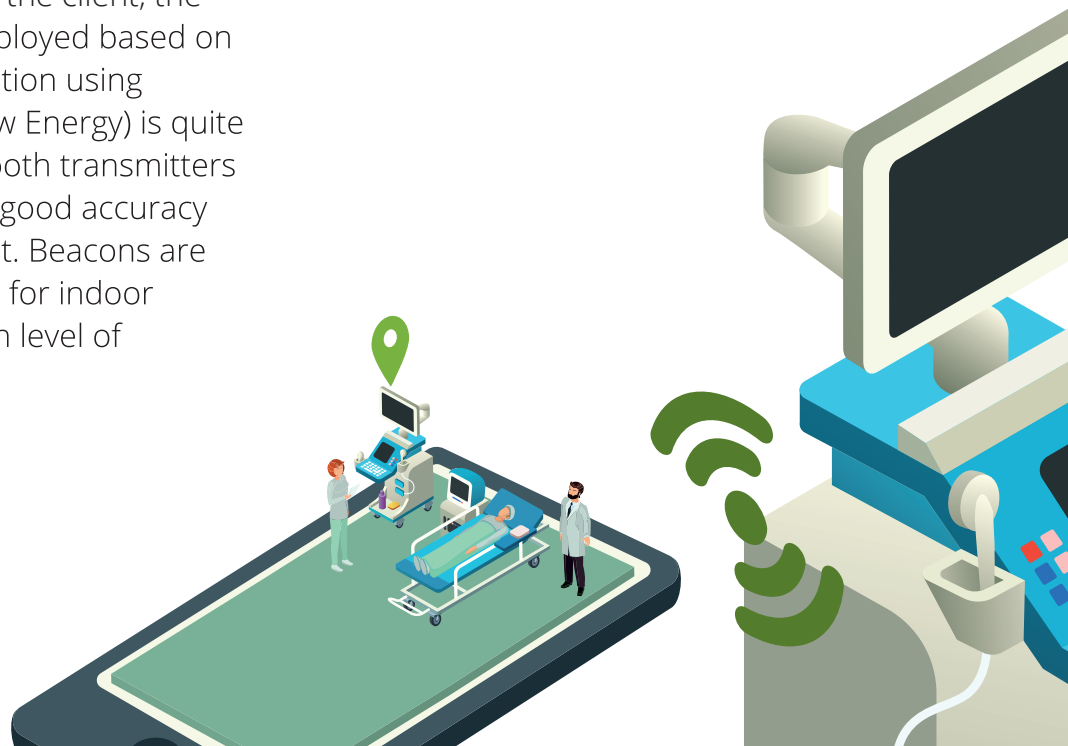
Location of mobile products such as pallets, production parts and containers.

Real-time information on the dynamic locations of equipment and work goods including the visualization of the site on the map.

Notification to the control system about the movement of goods.

Analyze driving routes to define process optimizations.

Support for the administration of facilities and third-party companies.



WELOC APPLICATIONS

Indoor positioning and services are not restricted to any specific industry: application fields are unlimited. However, you can point to several industries that are adopting this technology and its benefits in particular.

INDUSTRIAL SECTOR

Location of forklifts, industrial trucks, robots and other work equipment.

Location of mobile products such as pallets, production parts and containers.

HEALTH SECTOR

Location of monitors, pressure gauges, analysis equipment.

Location of patients.



EVENTS SECTOR

Location of assistants.

Location of exhibition AREAS for proximity marketing. Visitor counter.

Assistance heat maps.

GENERAL

Real-time information on the dynamic locations of equipment and work goods including the visualization of the site on the map.

Notification to the control system about the movement of goods.

Analyze driving routes to define process optimizations.

Support for the administration of facilities and third-party companies.

CASES

REAL CASES

INDUSTRIAL SECTOR

AZUD

Project of monitoring and optimization of the logistics process by means of location of assets through virtual map, position of the element, optimization of routes, detail of the product it contains.

Applied technology: BLE BEACONS + AR



HEALTH SECTOR

HOSPITAL SANTA LUCIA

Pilot project to assist the cleaning service in location of beds, cleaning tasks and movement of equipment.

Applied technology: BLE BEACONS



EVENTS SECTOR

UNWTO SMART DESTINATIONS CONGRESS

Assistance control Check-In. Exhibitors location with Beacons and proximity marketing.

Applied technology: BLE BEACONS.

