



SECURE YOUR MOST VALUABLE ASSETS WITH THE RIGHT SYSTEM AND PROFESSIONAL SOLUTION

SITUATION

The significant expansion of companies' warehouses, stocks, and storage requires a system to organize and locate the large quantity of valuable wares, goods or other products. The tracking systems' prioritization is based on the value of each item. In addition, owners and operators often lose the products' basic information such as location or inaccurate inventory.

Manufacturing companies and hospitals rely on structured solutions to have a clear view to locate various critical and expensive assets.



CASE STUDY: ASSET TRACKING



MARKET CHALLENGES

The increased demand for solutions to identify the locations of valuable assets is due to the expansion of warehouses, as a direct result of changes in consumer behavior, and larger storage capacities. Companies require accurate inventory of their valuable products in their stockyards and tracking of vendors at a given time in a fast and reliable way.

TASSTA provides an efficient solution to track assets in a timely manner.

TASSTA is a perfect alternative to support your personnel in their daily tasks. They can store a specific product in a storage space, scan it, and identify the exact location of all products.

Big storage spaces require a system to locate products in the warehouse. Hospitals, for example, need to locate expensive medical equipments and patient's beds in a fast, easy and reliable way.



SOLUTION

For warehouse, hospital or other entities logistic unit employees, TASSTA is a solution to assist them to quickly find and deliver valuable goods, and products to the customers or patients.

TASSTA features include Push-to-Talk (PTT) and safety features, the ability to locate goods stored indoor, accurately track workers, and serve as preventative safety solutions.

Products can be scanned with nearly any smartphone as well as desktop computers to provide the product's location over the Bluetooth Low Energy (BLE) Beacons. If a location changes the data, the new position will immediately be transferred to the T.Rodon command and control center solution.

Indoor Localization is one of the features that provides safety to an asset sector, as all users and goods on the network can be monitored at locations within the warehouse. Additionally, it is a significant help to optimize the teams' and operators' decision-making process.

The Indoor Localization with Bluetooth Beacons' capabilities offers fast and exact localization. Beacons enable users to do indoor tracking. Beacons can be used cross-platformed and offer a tracking accuracy of meters.

Beacons also operate as temporary devices. The installation is flexible and easy. Colored Beacons are used to provide better visibility. The innovative battery technology provides two to eight years of service without reverting from external energy sources.

A different Indoor Localization option is the localization via Wi-Fi. TASSTA's Wi-Fi Indoor Location Determination is used for many different projects and businesses. For this reason, different Wi-Fi-Hotspots are used. Additionally, the Location Determination starts immediately if the users' smartphones' Wi-Fi is activated, and the Wi-Fi location determination is not required. The accuracy of the determination via Wi-Fi is only two to five meters, depending on the Wi-Fi signal availability.

TASSTA's goal is to provide a reliable and helpful solution for companies, which handle large or small numbers of very valuable, high-cost goods or personnel. Every company should look for the best way to rely on safety and organized work structures while performing their daily tasks, and securing their assets.