

LOCATE AND TRACK YOUR EQUIPMENT IN REAL TIME



Accurate and **real-time asset tracking** is necessary to **enhance the operational efficiency** of plants, hospitals, logistics platforms, etc.

Whether you are a site manager, a production supervisor, or even an operator, get the opportunity to **easily manage your equipment fleets**. Optimize the internal and external flows, **find your lost equipment**, and set up effective alerts and triggers.

inVirtus is both a comprehensive and affordable solution **dedicated to indoor and outdoor equipment geolocation (worldwide)**. It is easy to install and configure as well as user friendly. When connected to a CMMS like DIMO Maint, the inVirtus solution provides automatic geolocation data enrichment without relying on declarative operations since they often generate errors and/or delays.

THE BENEFITS

Interfaced with DIMO Maint CMMS, inVirtus guarantees **full traceability of your equipment** as well as significant time-savings for your teams:



Ensure **real-time asset tracking** and the monitoring of their historical positions



Reduce the search time for your equipment



Prevent equipment loss



Achieve an ROI between 6 and 9 months

FEATURES

- Indoor/Outdoor Geolocation: BLE tags, hybrid GPS/BLE Trackers, anchors and gateways, cloud platform, and Android app.
- Accuracy to less than one meter.
- Custom alerts: SMS, Email, Notifications in the platform or third-party systems.
- Analysis KPI's and process optimization (immobile equipment, usage time, maintenance due dates, etc.)
- Easy integration into third-party systems (ERP, EMS, TMS, WMS...)

MAINTENANCE USE CASE EXAMPLES

1. Pairing Container with Content

Challenges :

- Locate both a vehicle and a towed item to know if they're paired
- Receive alerts in case of entry/exit of contents in the container
- Perform an automated inventory



Benefits: Improve fleet management



Optimize the use of containers



Optimize operator time

Solutions :

Our GPS trackers can both emit and receive a signal. Therefore, we can either put GPS trackers on all the containers and contents or only on the containers and then use Bluetooth Low Energy (BLE) tags for the contents.



2. Tracking of pallets, reusable carts

Challenges :

- Manage equipment with different natures, durations, and locations of use
- Control the availability of equipment and its location
- Project based allocation of the equipments



Benefits: Automated inventories



Optimized maintenance interventions



Reduced costs

Solutions :

Equipping your asset with an inVirtus Technologies GPS tracker allows you to locate them in France and/or internationally. You can also be alerted in case of movement (start/stop, entry/exit of zone, ...), and receive real time data on temperatures and shocks.