

Asset and equipment tracking



Stop searching for your equipment and other assets with our asset tracking solutions

Keeping track of and uniquely identifying assets can be a challenge in many manufacturing, logistics and other commercial environments.

This is true for any type of mobile asset including returnable transport items, tools, test equipment, safety devices, laptops and other IT equipment as well as end products of your manufacturing process.

The inability to locate critical parts, tools or equipment can shut down an entire production line or hold up a key process, leading to unnecessary costs and delay.

Benefits

- Increased efficiency
- Time saving
- Reduced costs
- Detailed data for analysis and reporting
- Improved accountability
- Improved safety
- Improved compliance



How does track & trace work?

We are able to tailor the use of tracking technology to suit your budget and business requirements. System configurations often vary depending on how accurately locations need to be determined and whether information is required in real-time.

For asset tracking applications where approximate location information (i.e. which room, which department) is sufficient, a passive RFID tag is fitted to each asset. Fixed readers are then placed at the entrance to each zone or area, such as a doorway. The readers then identify the tag as it passes through the doorway and the location is updated in a central database.

For real-time location of assets an active RFID or Bluetooth Low Energy (BLE) tag is used. This broadcasts a signal and uses sophisticated software which calculates the actual position of that asset in real time.

A web-based application enables the user to browse a central database to identify the current or last known location of an asset. It also generates a history showing where an asset has been over a specific period of time.

The RFiD Discovery software can be interfaced with other business systems such as your asset management database or ERP system to help deliver improved asset visibility, optimise utilisation and enhance overall operational and financial performance. The system can also help you automate data gathering, so that you can reduce the resources needed to manage your manufacturing, logistics or other operations.

Integrating geolocation into your processes is a great way to prevent problems when trying to find equipment.

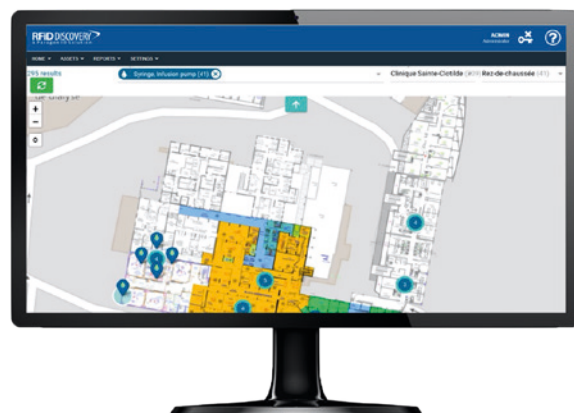
This improves the availability and level of maintenance of your equipment, helping you to optimise your workflows and go further in traceability.



Real-time location tracking

Where position information of equipment, RTIs or inventory is required continually, RFiD Discovery uses a Real-Time Location System (RTLS) to track key assets, report and analyse critical data to boost productivity.

The system detects and records the location of assets in real time, displaying them in a map view. The information can also be used to provide intelligent warnings, monitor workflows and increase efficiency.



Why choose RFiD Discovery?

RFiD Discovery is part of Paragon ID, a global leader in identification solutions.

Used in a growing number of organisations across the UK and worldwide for over 15 years, RFiD Discovery offers integrated location and identification solutions to help increase efficiency, save time, improve safety and cut costs. Our wide choice of tracking technologies include RFID, Bluetooth Low Energy (BLE), Ultra-Wideband (UWB), Wi-Fi, GPS and many others to suit your accuracy and budget requirements.

Paragon ID is the largest manufacturer of passive RFID labels in Europe and is accredited to ISO 9001, ISO 14,001, ISO 27,001 and ISO 50,001.

