



thethings.io

thethings.iO Asset Tracking Solution

A complete Internet-connected pallets for automotive industries

Challenge

Companies who transport special goods in the automotive industry, use special pallets, crates or foldable containers with the main goal to re-use them several years. Due to the higher price of these materials, companies have limited inventories.

64% of manufacturing automotive companies make manual searches of pallets at least once a day. And 27% more than 10 searches / day. Average time for a manual search is 30 minutes.

This is the reason why automotive companies need to know where their pallets and boxes are. They must ensure the expedition of goods to their destinations every day, avoiding high man power costs, improving stocking and efficiency costs. They need operational optimization.

Simple, Scalable Solution

thethings.io Asset Tracking Solution brings a plug&play system to convert all the pallets, foldable containers, coils, among others into digital assets.

- ✓ What are the average days out of the warehouse of my pallets?
- ✓ Are they coming now to my warehouse? Are they stopped on a 3PL platform?
- ✓ How many did we lose last year?
- ✓ How much money did we save thanks to thethings.io Asset Tracking Solution?

thethings.io Asset Tracking Solution introduces a low power connected industrial tracker sending geolocation data every hour with up to 5-7 years of autonomy. And all the accurate geolocated data is introduced at thethings.io Solution along with the location of the warehouses, supplier or pallets destinations to generate important insights for the business.

See your pallet availability identifying the ones which are misplaced and lost showing to the team where they were seen last time. Automatize your inventory and improve your throughput rate by allowing your team to find all the material they need in order to prepare all the planned orders.

Benefits

We invested few minutes per container to install trackers and we started receiving insights automatically.

Since we manage our containers accurately with thethings.io Asset Tracking Solution we achieved 20% cost savings per managed asset within less than 6 months.

Logistics manager, Automotive Industry, thethings.io client

Thanks to our experience and technology, thethings.io's automotive client can manage all their pallets' operations and incidents from one single location. thethings.io Asset Tracking Solution is an extensible concept which also include Excel reporting and real-time notifications depending on specific alarms.

things.io Asset Tracking Solution automotive companies can now benefit from an integral solution which allows operations and logistics departments to get the digital pallets automatic inventory, cycle trends and predictions depending on destinations, request reports and more.

Advantages

Plug & Play

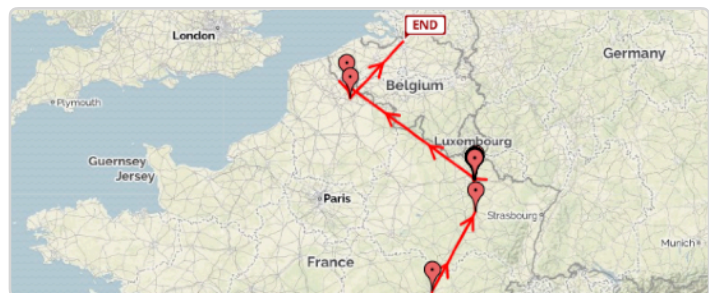
Gather data from trackers with no need of installing any beacon or base station.

Realtime activity



Flexible KPIs

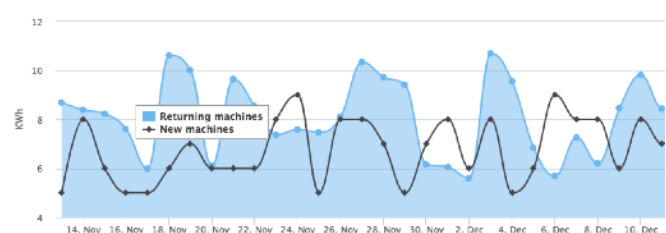
Manage pallets' operations, inventory and visualize the location, routes and cycles.



Save money

Improve your operations, asset utilization and reduce operational costs.

Monthly activity





About

thethings.iO is the Internet of Things platform that enables fast and scalable connection of things to the Internet, allowing companies to monitor and manage their assets in real-time and get flexible analytic reports.

Get in touch

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