



thethings.io IBC Solution

A complete Internet-connected IBC for chemical industries

Challenge

Companies who use special liquids with IBC (*Intermediate Bulk Container*) have recurrent last minute problems. Usually companies find that a critical liquid for their process is unavailable on the IBC, the IBC is empty or even they can't find the IBC. Then liquids can't be found quickly on distributors and some process have to be rescheduled on the fly because of the lack of materials at the right time and the right place.

81% of the chemical companies would like to understand the filling level of their IBCs and 56% their geolocation in real-time, so they would be able to plan refills, relocations, recycling among others.

This is the reason why chemical companies need to know filling level of their IBCs to ensure that any workflow stops unexpectedly in the factory. They need to improve stocking and their operations optimization.

Simple, Scalable Solution

thethings.io partner up with Nanolike to bring into the market the connected IBC Solution. The IBC Solution brings a plug&play system to convert any IBC into a digital asset with the Nanolike patented technology. Furthermore, not only provides IBC's filling level information but also geolocation, temperature and humidity.

- ✓ What's my IBCs filling level?
- ✓ Where are my empty IBCs? and my full IBCs?
- ✓ What are the average days of IBCs liquid consumption? Can i get a refill as a subscription?

Benefits

With Nanolike + thethings.io IBC solution all my team can work without focusing on checking manually the levels of our thousands IBCs. The digitalization empower us to “see” in real-time what happens in each one and plan ahead in the future.

Now even we can find unused IBCs and have an automatic inventory.

Chemical Industry Operations Manager

Thanks to thethings.io IBC Solution you will be able to connect your IBCs in less than an hour and get the filling level of your IBCs with state of the art hardware plus artificial intelligence algorithms that understand the real-time level (independently of changing densities, among others).

Now chemical companies can focus on their business and simplify all the process of refill, locate and recycle IBCs.

References

Can i get a refill as a subscription?

Plug & Play

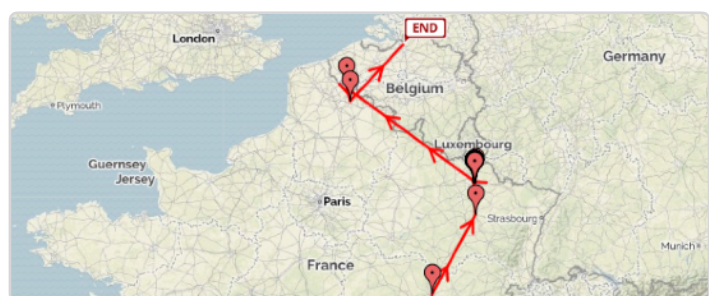
Gather data from IBCs with no need of installing any beacon or base station.

Realtime activity



Flexible KPIs

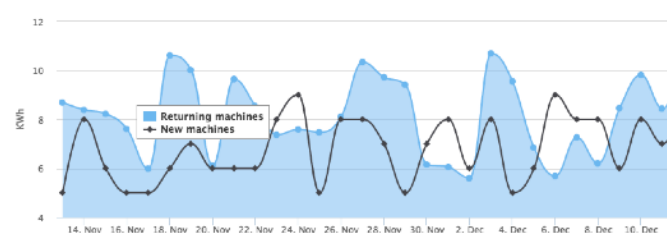
Manage IBCs' operations, inventory and visualize the % level, location and cycles.



Save money

Improve your operations, IBC 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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