



Real-time products geolocation

SolSample and its intelligent tray

Our digital solution for automated management and traceability using UHF & NFC RFID technologies allows you to track the movement of your supplies throughout their life cycle. SolSample has been thought and designed for an automation of your inventories in one click.

Integrated in your “security” cabinets or on your shelves, intelligent trays equipped with NFC technology allow the individual identification of each of your products, their location with pinpoint accuracy and their percentage of use for liquid products.

Equipped with NFC tags, each product is uniquely identified.

The trays are integrated into the shelves of each cabinet.

As soon as one of the product is moved or taken out to be used, its movements are automatically notified in our system.

The residual liquid level is also measured fully automatically for liquid products.

The solution consists of :

- a mobile application to allow field operators to view the product they need

- a back office for the administrative management of flows.

Each product and its specific details are listed in a unique way in order to provide an overview of all the information relating to it in real time.



AUTOMATION

Facilitates operations and information exchange.



REAL-TIME

Accurate information and overview.



COMPLIANCE

Global traceability, verification of conformity with the cold chain and storage conditions.



PRODUCTIVITY

Save time during production and audits. Reduce the risk of errors and losses.

With NFC RFID technology, automate the tracking of your vials and ensure compliance with storage conditions while increasing your productivity.

Benefits

Inventory of your cabinets even with closed doors

1

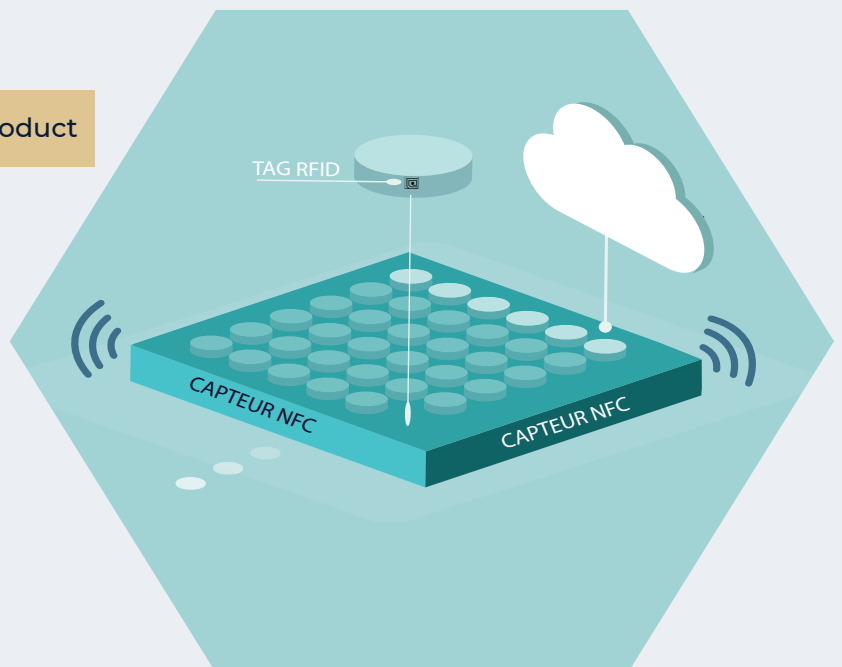
Store your samples in your smart cabinet



Information on the level of liquid in a liquid product

2

The tray is composed of antennas and each product is equipped with an NFC RFID tag



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3

See live the movements of the vials as well as their history

Optimization of traceability through a reporting system





STAND-ALONE or INTERFACED

This solution can be used either as a stand-alone solution or integrated into existing systems such as ERP, MES or LIMS.

Initially designed for the needs of the biotech and pharmaceutical industry, it can easily be extended to other areas and meets high security, regulatory and process requirements.



REPORTING

Alerts and reporting functionalities can also be used to support and assist operational staff in the field with low value-added tasks.

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