SpectroTank ©

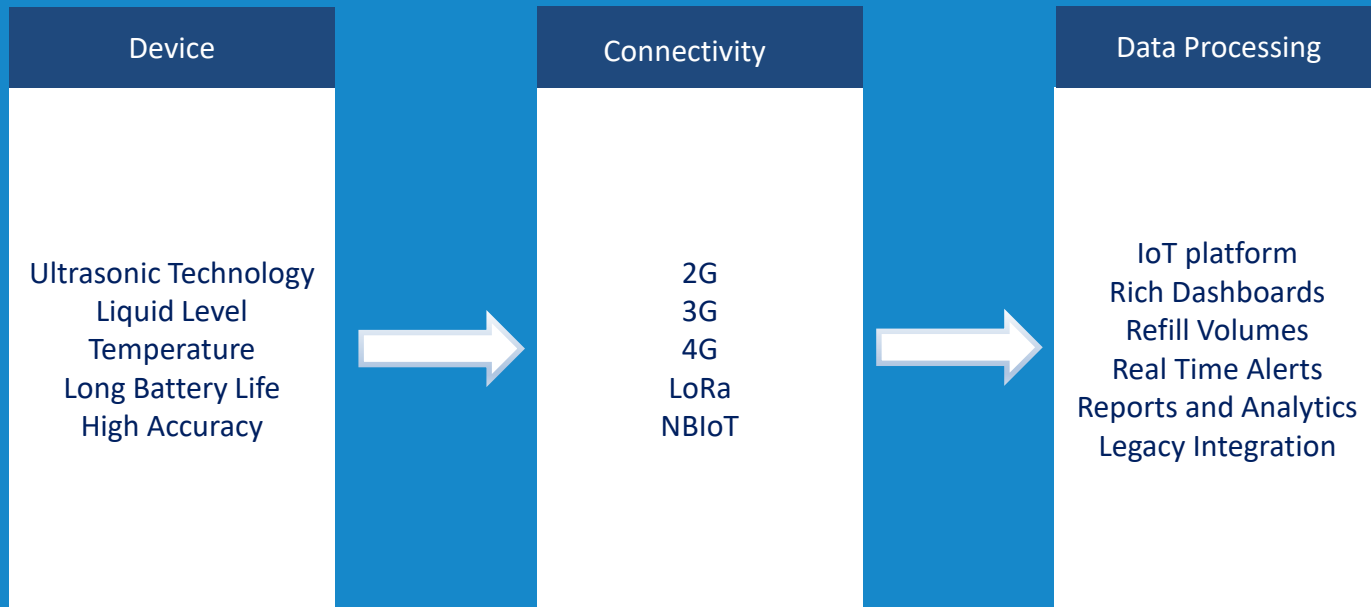New Efficiencies in Tank Monitoring

CONNECT WITH CONFIDENCE.

SpectroTank©

Spectro Tank© is wireless tank monitoring solutions that lets you check fluid levels in multiple tanks, across multiple sites, all from your computer or smartphone for real time access to data you can use to reduce your costs, improve your e ciency and expand your customer base.
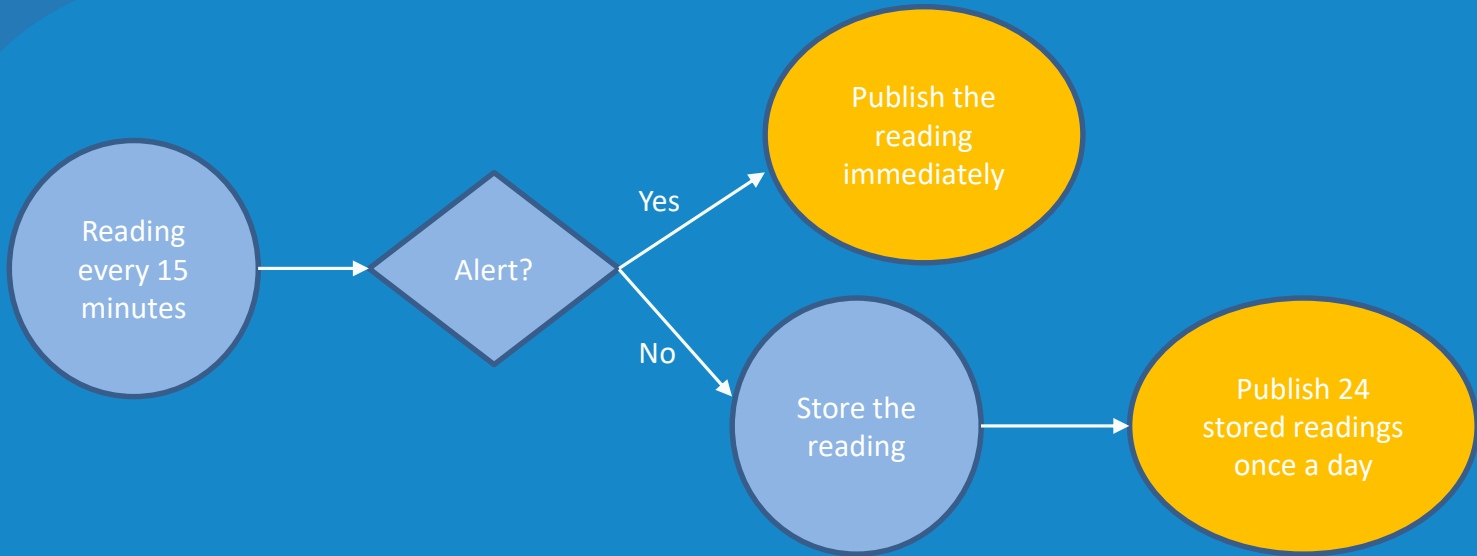
As a Spectro Tank© customer you will have 24X7 access to your tanks critical data to make the smartest management decisions. Specifically, Spectro Tank© takes raw data such as tank level, temperature other storage criteria captured from Spectro tank sensors and translates it into actionable information, graphics and maps that agri-business, petroleum, restaurant and a host of other industries can use to drive new e ciencies in storage tank management and overall business operations.

Sepctro Tank© enables companies in di"erent sectors including agriculture, fertilizers, oil and gas, water and chemical to successfully monitor their tanks remotely whether they have large bulk storage tanks or small tanks.

③

The Solution

Device	Connectivity	Data Processing
Ultrasonic Technology Liquid Level Temperature Long Battery Life High Accuracy	2G 3G 4G LoRa NBIoT	IoT platform Rich Dashboards Refill Volumes Real Time Alerts Reports and Analytics Legacy Integration

Recommended setting for max battery life
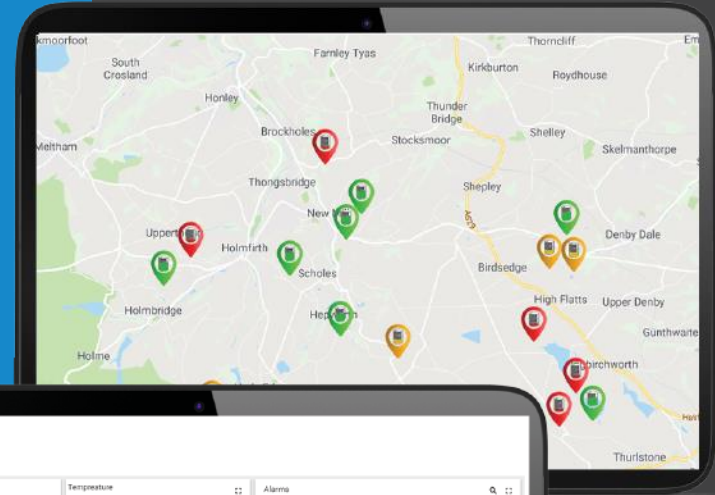
Key Features

Integrated Sensor

Precision, non-contact ultrasonic sensor. Easy to install. Up to 5 years' battery life. Global 2G/3G/4G /NBIoT compatibility.

Reliable

Robust ultrasonic technologies that is cost effective and easy to manage and deploy for one to thousands of generators runs on enterprise grade cloud services. Tanks refill volumes in liters is calculated with 99% accuracy.

Always On/ Configurable

Reads levels hourly and reports twice daily. Alerts sent hourly. All day, every day, all year.

Simple, powerful tank monitoring dashboard
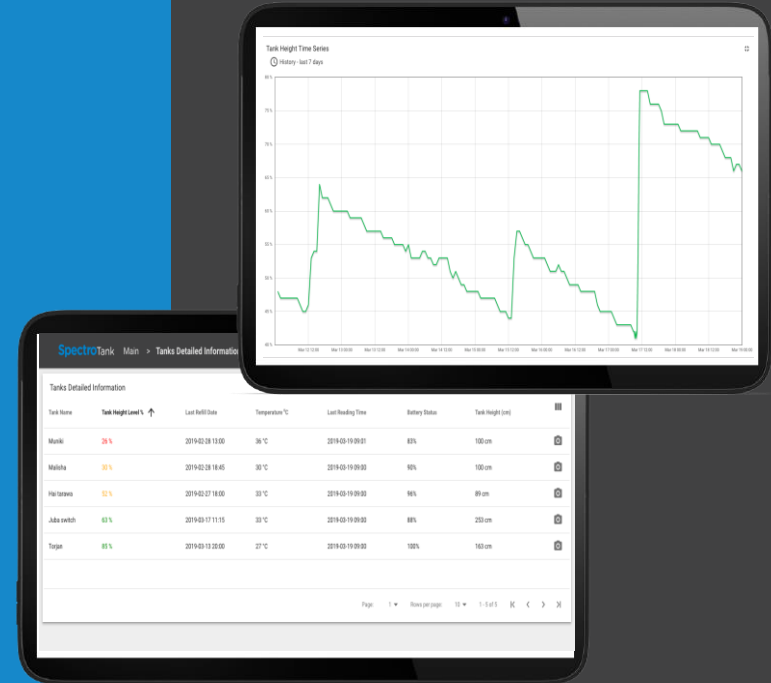
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Key Features

Responsive Alerts

Receive unlimited responsive SMS and email alerts on low and high levels and rapid level changes. Alerts are sent in a real time.

Trends and Highlights

Data storage and display to identify liquid level trends, metrics and usage patterns. Securely share with anyone.

Unlimited Support

Processional support is always available during installation, activation and ongoing use of Spectro Tank© Service.

Data is stored and can easily be accessed. The platform also has open API connections to move data to other locations if desired.

Key Features

All Types of Tanks

Spectro Tanks support different types of tanks for refill volume calculation e.g. Horizontal and vertical cylinder, rectangle, horizontal and vertical ova, horizontal and vertical capsule tanks etc.
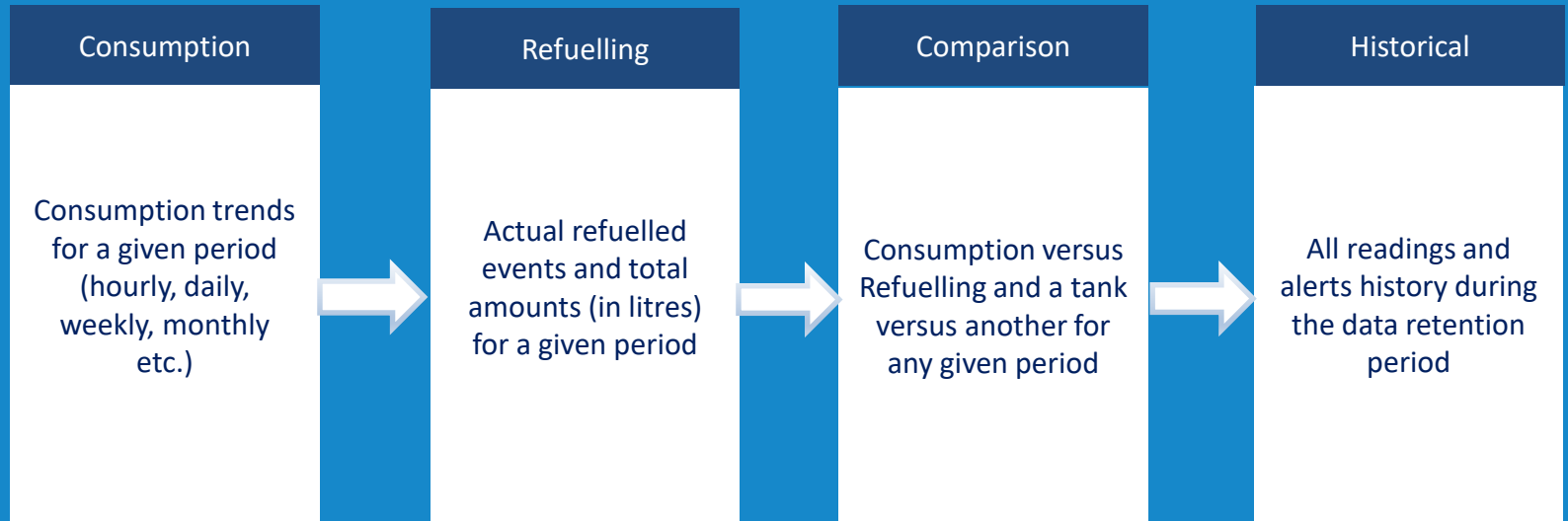
Back Office Integration

Spectro Tank© eliminates dual processes by giving our customers the option to integrate their Spectro Tank© monitoring data with their existing back-office applications.

Reporting and Analytics

Consumption	Refuelling	Comparison	Historical
Consumption trends for a given period (hourly, daily, weekly, monthly etc.)	Actual refuelled events and total amounts (in litres) for a given period	Consumption versus Refuelling and a tank versus another for any given period	All readings and alerts history during the data retention period

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