SENSOTOP

ASSET INTEGRITY SOLUTION

PIPELINE INTEGRITY

ACOUSTIC MONITORING FOR ONSHORE PIPELINE

Detects and locates immediately any accidental leaks, theft of products, and damage caused by work in proximity, or by land movements on onshore pipelines transporting all types of fluids "at risk" liquids and gases

Intrusive acoustic sensors mounted on 1-inch fitting detect impacts and leaks up to 10 km from any measurement point.

- Leak and impact detection on 5 to 30 inch steel pipeline.
- Detection of leaking valve, damaged fittings or welds
- Monitoring of transport pipelines between sites, storage, delivery
- Monitoring of critical areas (river crossing)

Measurement of the noise caused by leaks or shocks seen by intrusive acoustic sensors installed regularly on the pipeline

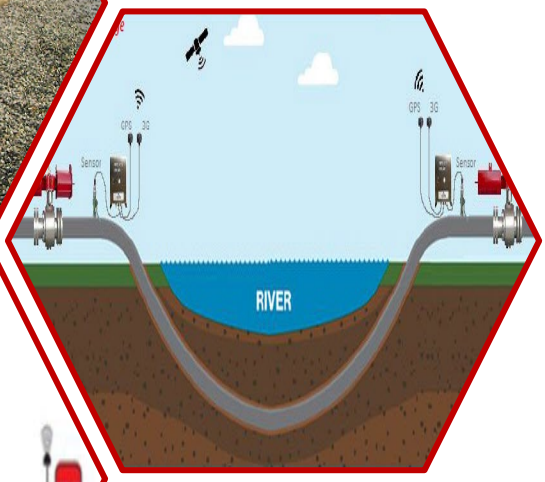
ASSET INTEGRITY SOLUTION

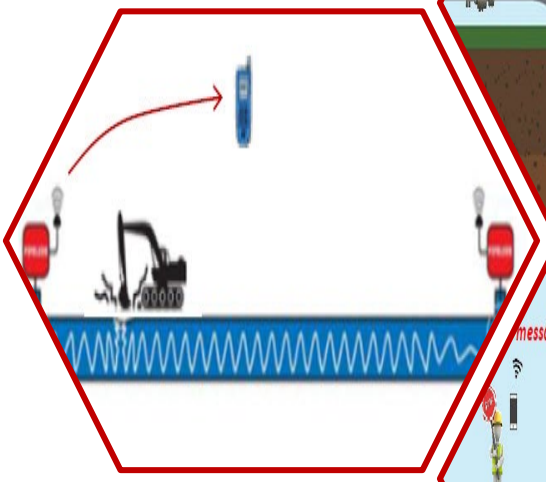
PIPELINE INTEGRITY

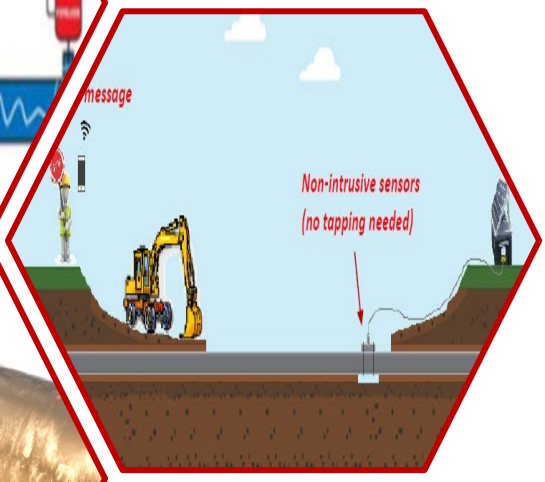
LIQUID

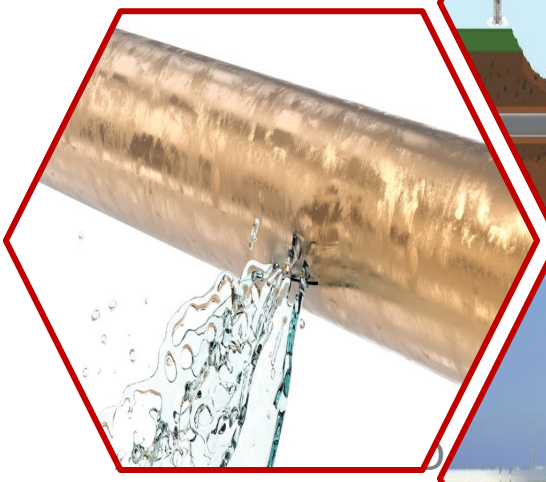
GAS

MULTIPHASES









BURIED

PIPELINE

FEATURES

Application: Leak, shock and product steal localization

Detection Range From 1 to 30 km

Localization accuracy : < 1% of the sensor spacing

Response time: From 10 s to 5 min (Comm. Dependant)

Spacial resolution 1 m

Shock Detection

*Minimum impact energy of 100 Joules

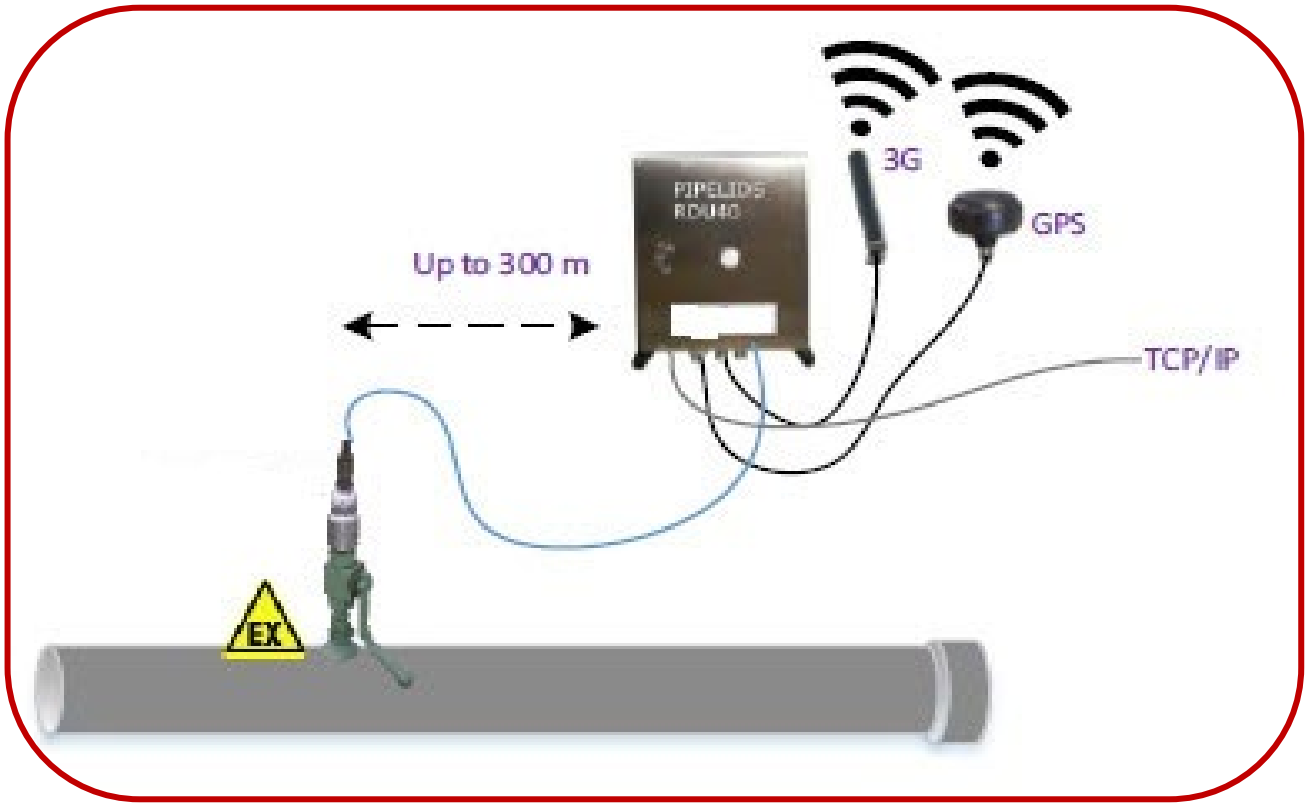
*Minimum leak diameter of 2 mm

patrick@sensotop.com

SENSOTOP is an innovative and dynamic company based in France, formed and led by Patrick VIEIRA expert from the Oil and Gas Industry acquired since my career as a technician for a gas leak detector manufacturer to that of a specialist in leak detection.
We have a solutions focused organisation where we approach each Client with an initial consultation to gather information regarding their current systems, which are then closely reviewed by a multidisciplinary team of engineers who understand and are laser focused on delivering high-level industrial safety in a multitude of situations.
Our focus is on providing site survey and studies advice operating under the best available technology, highest quality and most reliable equipment and design solutions available on the market.

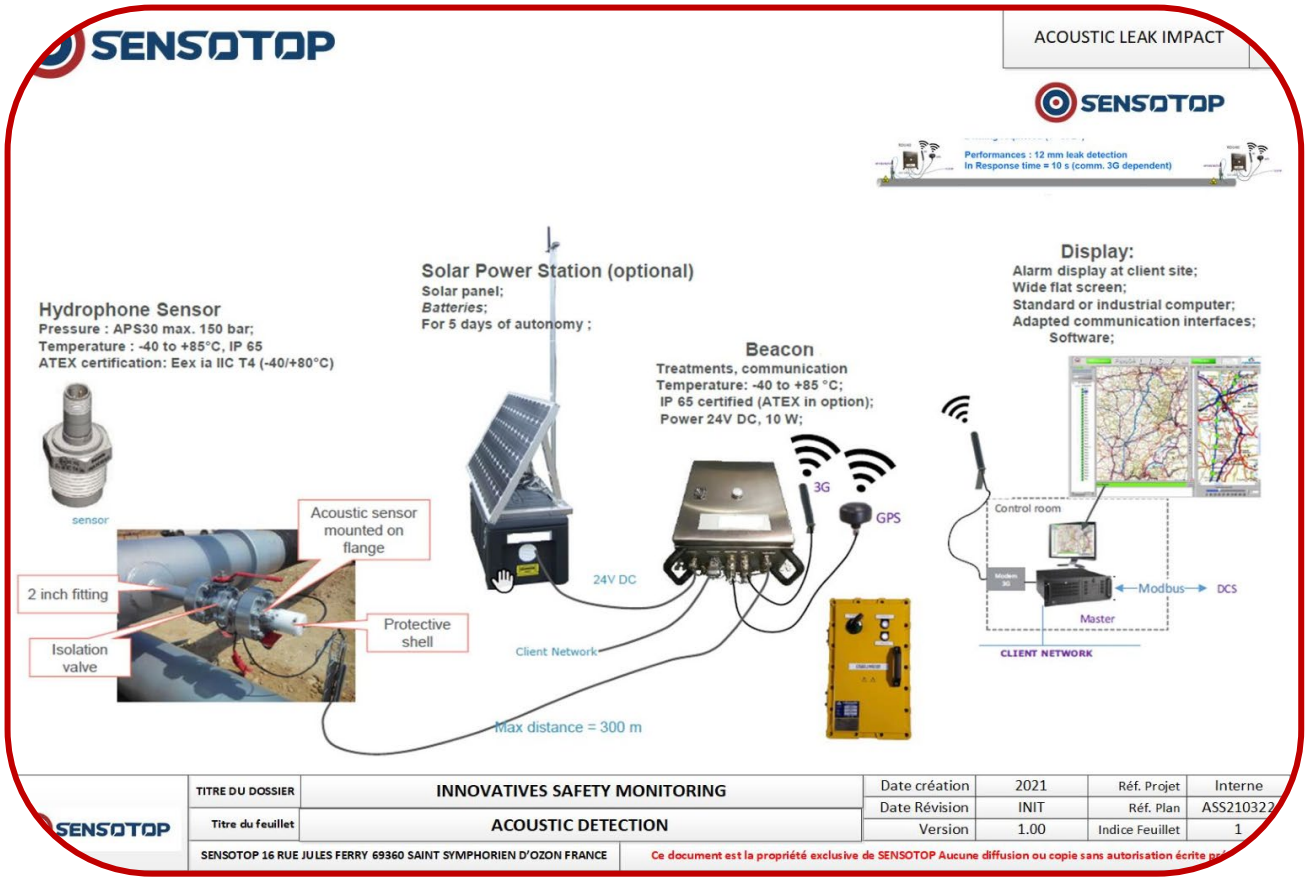
SENSOTOP will concentrate on this supplying innovative systems targeted on liquid leaks networks installation of systems in all environmental conditions, industrial plant settings, refineries, petrochemicals plants, pipeline oil depots and tank farms.

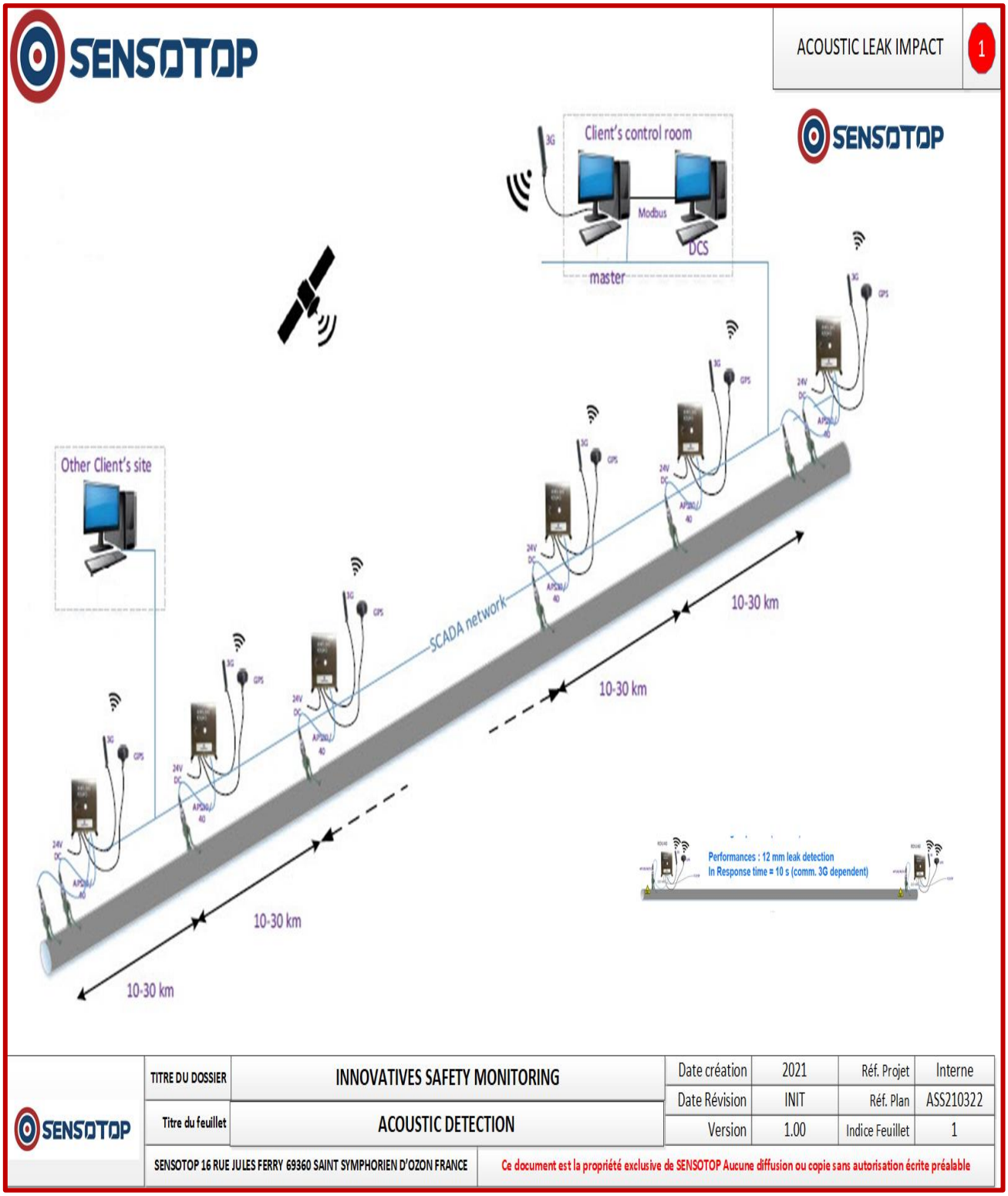
Key Point of Interest
- Safety Detection Site Survey
- Punctual detection of conductive, hydrocarbon liquid leaks and First chemical leak detection probe.
- Fire, Gas, Spill & Leak Detection Mapping.
- Wirelesshart leak detection.
- Fire detection of rim seal floating tank roofs.
- Monitoring floating roof.
- Automatic Tank Dewatering System.
- Oil spill detection with innovative smart optical OIW



ASSET INTEGRITY SOLUTION

PIPELINE INTEGRITY





ASSET INTEGRITY SOLUTION

PIPELINE INTEGRITY

SENSOTOP SAS
16 rue Jules Ferry –Z.I. du Pontet – 69360 Saint Symphorien d'Ozon
Tel : +33 (0)7 68 03 26 50 – Courriel : sensotop@sensotop.com
VAT Number: FR46888696325 - Website : www.sensotop.com