

OUR SERVICES

FUGITIVE EMISSION MANAGEMENT (LDAR)

To detect all leaks and accurately monitor each stage of the process. Traditional or SMART LDAR (Leak Detection and Repair) or by our corporate approach. The latter has the advantage of comparing fugitive emission loss in different locations, while still complying with (local) regulations.

OPTICAL GAS IMAGING

Combined with other measurement and management programs or used as a standalone procedure, optical gas imaging offers a fast screening of large, remote leaks. The technique is focused on minimising health risks and maximising safety in a cost effective way.

FLARE LOSS MANAGEMENT

Emissions to the flare system are a loss of VOCs (volatile organic compounds) caused by internal leaking equipment. To reduce flare emissions, The Sniffers offers a complete flare loss management program, using specific ultrasonic equipment.

STORAGE TANK EMISSION MANAGEMENT

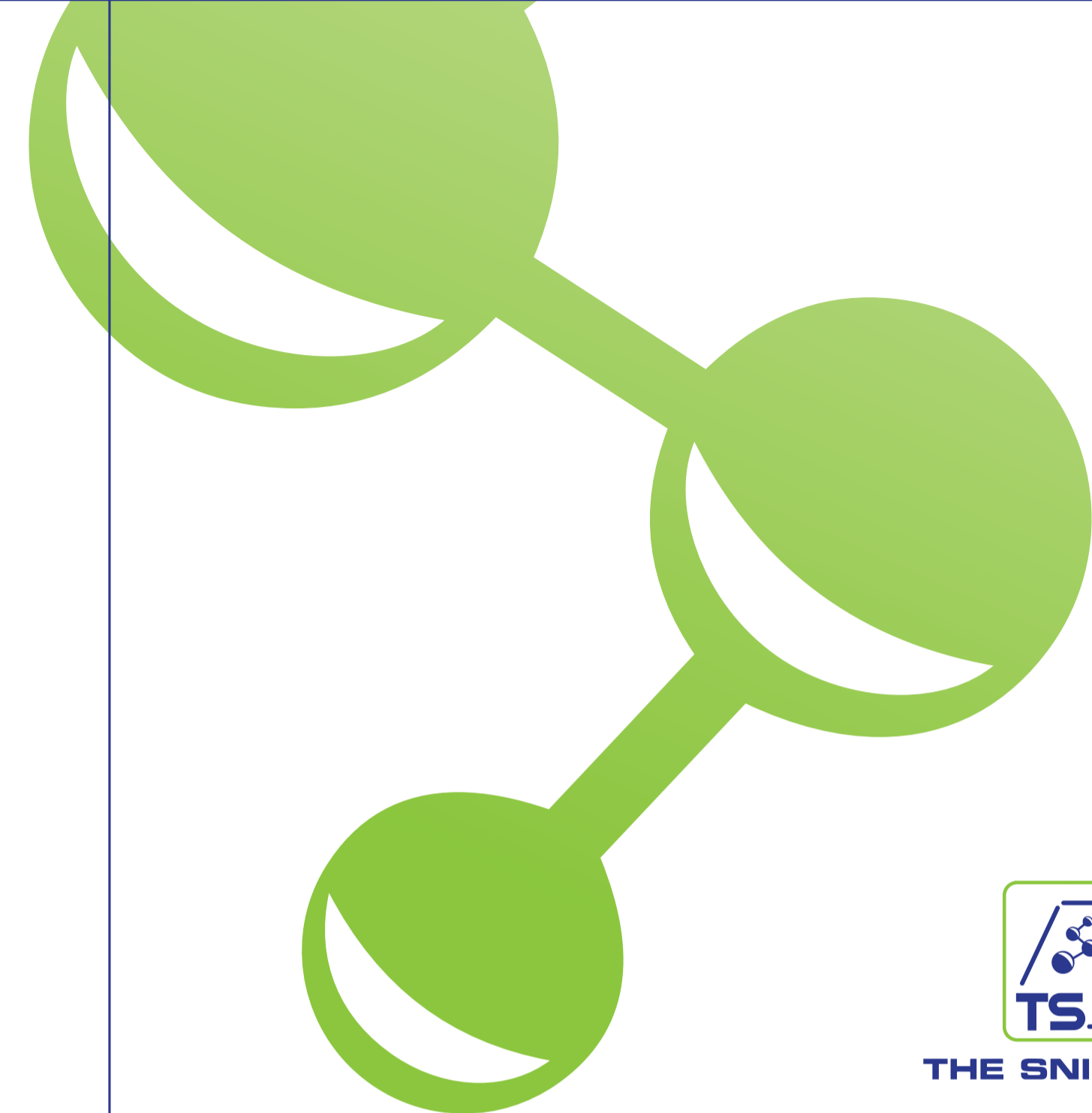
The Sniffers is a front-runner in detecting leaks on storage tanks by using specific leak measurement devices and infrared cameras. All applicable on fixed roof tanks, internal and external floating roof tanks as well as gas spheres.

STEAM LOSS MANAGEMENT

More than 40% of unmaintained steam traps leak. Our steam loss management solutions help you to reduce steam loss, thus saving on energy costs. After accurately measuring lost tons of steam, a typical steam management program achieves an average payback of 5 months.

OTHER EMISSION SERVICES

By constantly innovating and offering new measurement techniques, we are able to present solutions to our clients that have been precisely tailored to satisfy their every project need.



THE SNIFFERS

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EMISSION SERVICES ENERGY SAVINGS



Fugitive emission management (LDAR) (Leak Detection and Repair)

Optical gas imaging

Flare loss management

Storage tank emission management

Steam loss management

Other emission services

Some of our references



ExxonMobil



سابك
SABIC



LANXESS



گازپارته



Q8



Oil tanking

ABOUT US



The Sniffers is a world-wide leading expert in fugitive emission management and energy saving. We detect and analyse all kinds of leaks on piping sources and equipment from industrial activities. By means of detailed repair plans we calculate the savings for your company. Transparently, efficiently and honestly. As an independent party we offer you an effective and integrated solution to optimise your company. The result: less product and energy loss, more cost savings. All the while complying to (local) regulations and your HSE standards.

The Sniffers takes pride in assisting you with a personal **one-on-one service** to fully satisfy your project needs.

Each project is custom-made.

COMPREHENSIVE APPROACH

The Sniffers is an all-rounder. From Leak Detection and Repair (LDAR) services to storage tank emission and flare loss monitoring. Our experience in all sorts of leak detection resulted in the development of our own software products which make it possible to accurately manage emissions on any infrastructure.

INTERNATIONAL EXPERTISE

The Sniffers is an international market leader in fugitive emission management. With more than 20 years of experience we have built up expertise in numerous refinery and (petro-)chemical projects in Europe and The Middle East. The result? Knowledge that can be applied internationally and more than 200 loyal clients.

EXPERTS IN LOCAL REGULATIONS

Every country or region has its own legislative requirements. Our specialists are experts in local regulations and protocols.

HIGHLY ADVANCED SOFTWARE

The Sniffers has its own self-developed software tools that are tuned to the data management of all your leak data. That makes our software one of the most advanced and flexible on the market.

SAFETY & QUALITY

Safety and quality are our priorities. We use the most innovative measurement equipment and are VCA and ISO 9001 certified. This requires the continuous improvement of our services and a quality guarantee to all our clients. Health and a safer environment are our key areas.



OUR APPROACH

1. To prepare				
2. To inventurise				
3. To monitor				
4. To report				

1. TO PREPARE

The Sniffers collects all technical information about your company infrastructure. In cooperation with the client we determine the scope of the project and the appropriate detection methods. We clearly outline the goals and processes in a work plan.

2. TO INVENTURISE

All gathered data is put in a data-base with the aid of our intelligent software. We clearly identify and map all equipment and product streams and conduct a quality control.

3. TO MONITOR

We accurately monitor each object in your infrastructure and detect leaks on valves, flanges, pump seals... The Sniffers monitors as an objective independent party, you are in for repair.

4. TO REPORT

The Sniffers generates a report and repair orders that include detailed information on all leaking sources. It enables you to have a clear overview on your product loss and all necessary information for repair. After the repair round we monitor the end result.

Fugitive Emission Monitoring - Repair Order

Leak equipment code: 432 Applicable product: EPA Calculation method: Correlation Score

Source code: 2 Type: YTD

Company: Equipment / Leak source information:

Equipment	Value
Equipment type: GA	Gate
Equipment ID:	
Source: FL	Flange
Source position: OU	Outlet
Source location:	
Source ID:	
Source protocol: PS	0.75 IN
Insulation:	
SNP code:	Yes
Manufacturer:	

Historical evaluation

PPM	Leak type	Measuring device	Source	Repair action	Action carried out	Operation status
6000	211.18	6.816			AC	
27500	223.06	6.816			AC	

Maintenance team info:

Repair date: Repair monitor:

Repair action: Repair cost:

Repair packing:

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OUR SOFTWARE SOLUTIONS

A successful emission management project relies on a powerful all-in-one database. The Sniffers provides three self-developed and complete relational software solutions to collect, monitor and report all your leak detection data:

- SFEMP (SNIFFERS FUGITIVE EMISSION MANAGEMENT PROGRAM) (LDAR)**
- SNIFFLARE (FLARE LOSS MANAGEMENT)**
- SNIFFTRAP (STEAM LOSS MANAGEMENT)**

As owner of these software products, we continuously improve and adjust these products to fully guarantee your satisfaction and to adapt to any situation.

ADVANTAGES

MULTI-CALCULATION

Calculates according to different calculation methods.

MULTI-REGULATOR

Automatically adapts to the regulations of the various (local) governments.

PRACTICAL AND FLEXIBLE

Adapts to a whole range of situations, in multiple languages. The result: custom-made reports.

HISTORY MONITORING

The capacity to request historical data at any time and in any place.

WEB-BASED

Manage your database via a personal login on www.the-sniffers.com

VALIDATION

Continuous quality check-up through critical control points on any actions in your database.

BACKUPS

A guaranteed backup of all your data.

ERP-INTEGRATED

Communicates directly with numerous maintenance software systems like SAP®

MOBILE APPLICATION

Designed to be accessed on smartphones, tablet computers and other mobile devices.



