



LEAK DETECTION

HYPERSPECTRAL LEAK DETECTION
FOR LIQUID PIPELINES:

**MAKE THE
INVISIBLE ► VISIBLE.**



*"According to API, as much as
26% of leaks are caused by
unauthorized third-party activity."*



CRUDE OIL

GASOLINE

**WE DETECT
LIQUIDS**

DIESEL

JETFUEL

MAJOR FEATURES

- ▼ Incidents detected are assessed on a scale from 'Note' to 'Important'
- ▼ High sensitivity, reliability and robustness
- ▼ Very low false alarm rate
- ▼ Able to detect real hydrocarbon contamination on the soil
- ▼ Customizable reporting and alerts for efficient monitoring
- ▼ Airborne platforms: Cessna 172, 182, 206, Robinson R44 helicopter, and future compatibility with over 20 helicopters and fixed-wing models
- ▼ Leverages state-of-the-art hyperspectral and data processing technologies
- ▼ Down to 1m² spill detection
- ▼ Secure online portal

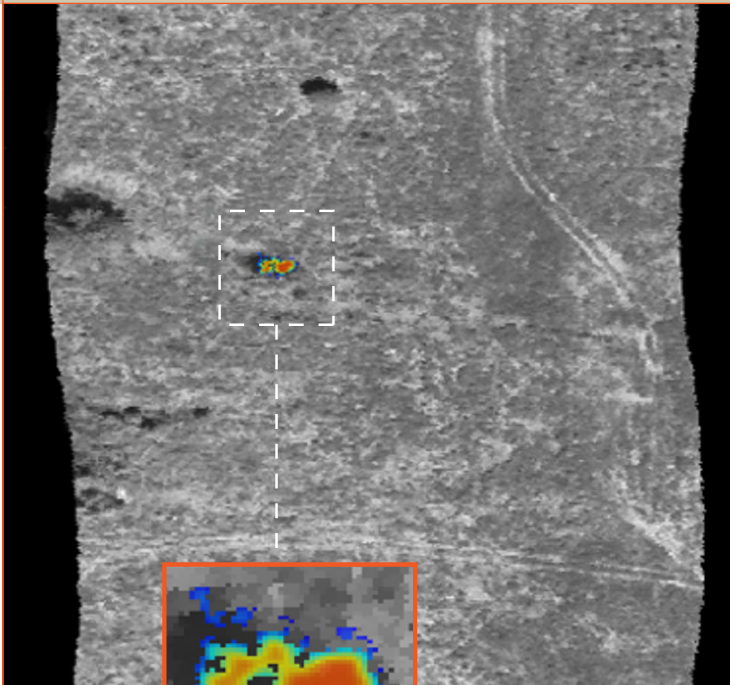
BENEFITS

- ▼ Automated data processing and analysis for faster decision-making
- ▼ Commercial solutions implemented at a low cost
- ▼ Rapid response times, from as low as 24 hours from data reception
- ▼ Enhanced ESG compliance and operational efficiency
- ▼ A quick response translates to minimized shutdowns and lower remediation costs
- ▼ Photogrammetric record of the ROW allows for post-flight review and proof of compliance
- ▼ Shared ROWs can be surveyed once, allowing costs to be divided between stakeholders

AUTOMATIC HYPERSPECTRAL DETECTION: A PROVEN TECHNOLOGY.

"Our advanced imaging technologies, combined
with artificial intelligence, offer a greener
future for your infrastructure."

Eric Bergeron
Founder and CEO of Flyscan



Automatic detection
using the hyperspectral
algorithm



Crude oil pool
on the surface

Advanced imaging technologies
and AI models are the future
for preventing damage
to your infrastructure.

Ready for takeoff with the Flying Pig™?
REQUEST A DEMO!

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