

## Remote Gas Sensing

### Laser Falcon: Drone Mounted Remote Methane Detection System

#### Outline

Laser Falcon is a compact remote sensing device for methane detection suitable to drone applications. The system using an infrared laser technology allows airborne remote gas sensing at an altitude of 30m.

#### What can be achieved

- **Maintenance of natural gas facilities** including pipe lines and production facilities
- Automatic emission search of **methane from ground and sea surfaces**

