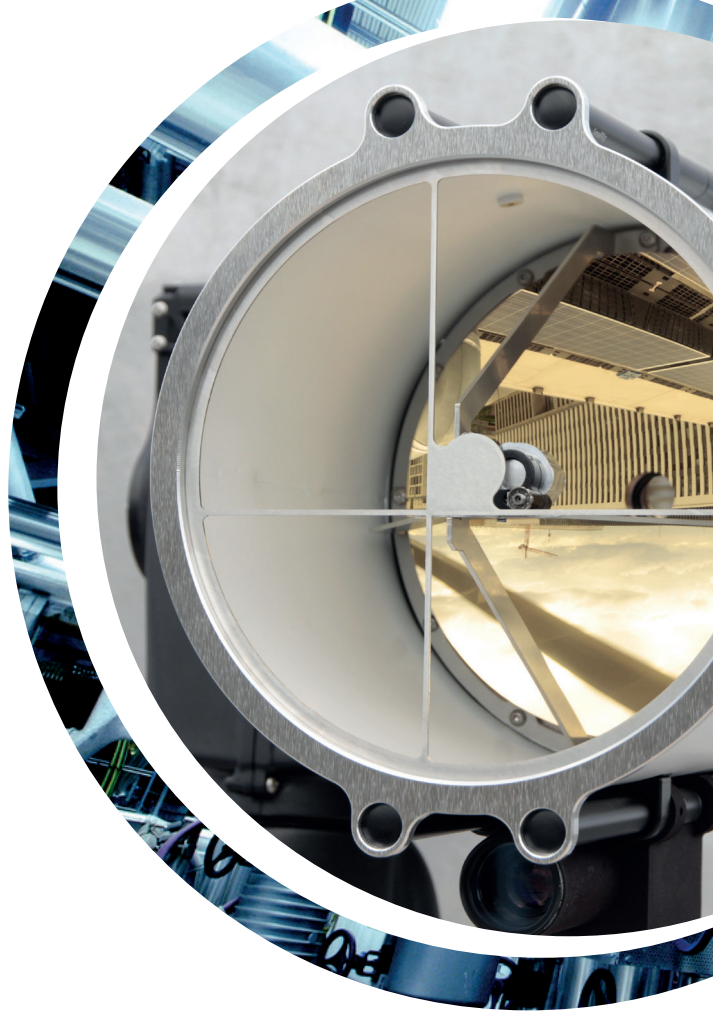


The Big Picture. And the Fine Detail.



Base Technology: Fourier-Transform Infrared Spectroscopy (FTIR)

Identification of gases by spectral signatures (spectroscopic fingerprinting)

No sunlight required, as some other passive methods do

Optimized for analyzing the thermal infrared radiation

Long-range telescope scans a high-definition field-of-view

ppm-level sensitivity

Non-stop Emission Monitoring

360° view with up to 1 km coverage

Unaffected by fog, rain, lighting conditions

Operating temperature range -20°C to +60 °C

Real-time Gas Cloud Mapping

Autonomous continuous monitoring

Scalable: monitor large areas with a small number of sensors

Identifies 400+ Chemicals and Quantifies the Emission

Including:

Typical HAP and VOC

Ethylene oxide, vinyl chloride, hydrocarbons

Methane / LNG, Propane / LPG,

Ammonia, Nitric Acid, Nitrous oxide



Intuitive Software

- No training needed
- Automated situation assessment
- Clear and direct messages
- No false identifications
- Real-time situational awareness

Monitoring as a Service

- Continuous Data analyst reporting
- Free maintenance and technology rotation
- CAPEX- free subscription model option



On-Premise Server and Cloud Services

- Secure network integrations in Industrial IoT
- OPC UA digital and analog interfaces for various process control systems
- All data on one central server
- Browser -based user interface, ready for mobile devices
- Cybersecurity compliance certificated
- Optional network backup
- Customizable software modules, expandable, self-calibrating and can be fully integrated into existing safety architecture



Stop Guessing.
Start Knowing.