

scanfeld® EARLY WARNING SOLUTION

GRANDPERSPECTIVE EXCLUSIVE



Fast

Real-time 3D Gas cloud localization



Vigilant

360° View 24/7 operation
3 km² coverage per unit



Precise

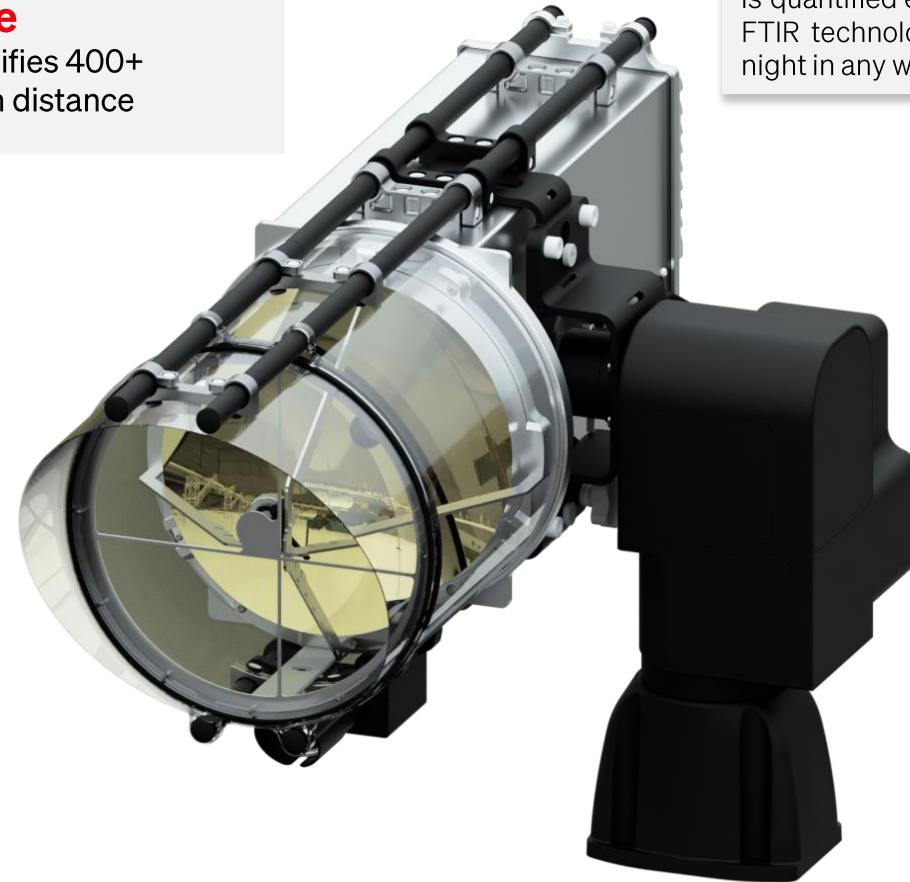
Identifies & Quantifies 400+ chemicals at 1 km distance

scanfeld® Remote Sensing

Based on Fourier Transform Infrared Spectroscopy (FTIR), the scanfeld® sensor unit takes the gold standard of chemical identification from the laboratory to the field. 400+ chemical compounds can be identified in very low concentrations. The amount of gas is quantified even at km distance. The FTIR technology works reliably day & night in any weather condition.

WORLD'S FIRST INDUSTRIAL REMOTE SENSOR

- The fastest gas leak detection:
Covers 3 km² in minutes, warns in seconds
- Locates Gas Clouds in 360° over 1 km distance
- Reliable Information: Chemical Identification and Gas Amount Quantification



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EMISSION MONITORING IN 5D



Scalable

Plug 'n' play hardware and modular software design – easily add any number of scan areas into your monitoring plan.



Intuitive

No training needed. Our highly automated situation assessment software speaks clearly and directly to you.

MODULAR SOFTWARE

Scalable to your needs: From rapid emergency assessment to continuous reporting for management and insurance auditors.

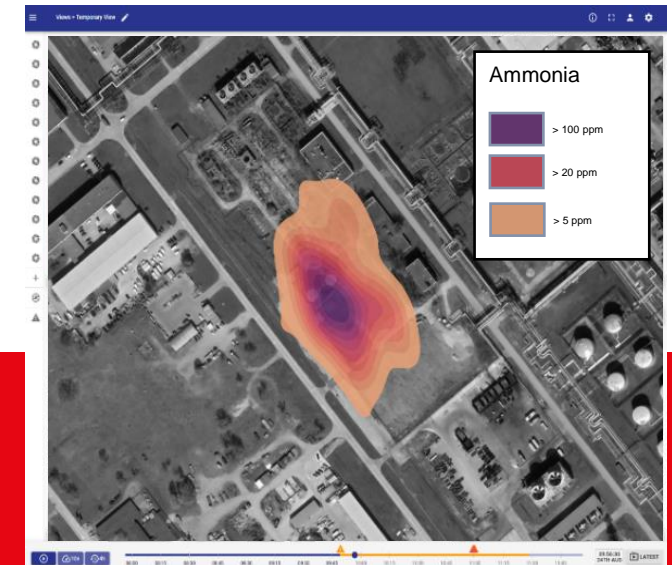
Our software modules create meaningful insights into the emission behavior – fast and reliable.

DCS INTEGRATION

Process integration into the systems safety architecture makes scanfeld an essential pillar of the operational safety infrastructure.



scanfeld CHEM PROFILER



scanfeld CHEM TRACKER