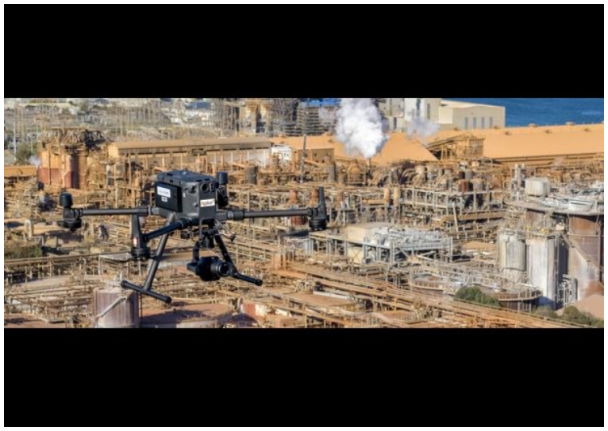
Contact: info@applus.com

UAV Inspection | Fugitive Emissions Monitoring

Applus+ drone inspection services for Fugitive Emissions Monitoring assist our clients in taking control of their environmental compliance. Designed for accuracy, safety, and efficiency, our drone technology provides real-time data to help you identify and manage unauthorized emissions effectively.



THE Applus+ SOLUTION

Fugitive emissions pose significant environmental and compliance challenges.

Our UAV services offer a cutting-edge solution for monitoring these unauthorized emissions. Equipped with advanced gas sensors and thermal imaging cameras, our drones can detect a wide range of fugitive emissions, including volatile organic compounds (VOCs), methane, and other greenhouse gases.

The UAVs can cover large industrial areas quickly, providing data that is both accurate and actionable. This technology not only enhances safety by reducing the need for manual inspections but also improves operational efficiency and compliance. The data collected can be seamlessly integrated into existing environmental management systems for real-time monitoring and reporting.

Our drone technology can also be used in LDAR (Leak Detection and Repair) programs to reduce volatile organic compound (VOC) emissions, improve safety, and minimize material waste within industries such as refining, petrochemical, and advanced chemicals.

Target customers

Our UAV inspection services for fugitive emissions monitoring are particularly beneficial for industries like petrochemicals, manufacturing, and utilities, where environmental compliance is critical. If you are responsible for managing emissions and maintaining compliance, our UAV technology offers a tailored and safer solution.

Key customer benefits

- Safety is significantly enhanced by reducing the need for manual inspections in potentially hazardous areas.
- Operational efficiency is improved through quicker data collection and real-time monitoring.
- The high-quality data collected is both accurate and actionable, allowing for better decision-making and optimized compliance strategies.
- Overall, our services provide a reliable, efficient, and safer alternative for monitoring fugitive emissions.