

# Compost Odour Monitoring

We offer a range of fixed continuous odour monitoring solutions for composting sites. Whether you require room monitoring or process plant monitoring of your duct, we can tailor make a system to suit most budgets and site conditions.

Systems range from low cost room or inline units for parts per million (ppm) measurement of H<sub>2</sub>S, to more expensive parts per billion (ppb) systems incorporating sampling and conditioning equipment for the detection of SO<sub>2</sub>, H<sub>2</sub>S and/or Volatile Organic Compounds (VOC's).

Our bespoke systems can sequentially sample numerous points around a room or duct to reduce capital and maintenance costs when compared with dedicated sensors around the plant.

## We are regularly asked to monitor:

- Hydrogen Sulphide (H<sub>2</sub>S) ppb and ppm
- Terpinenes (Isoprene)
- Total Volatile Organic Compounds (VOC's) ppb and ppm
- Sulphide Dioxide ppb and ppm
- Ammonia ppm
- Chlorine ppb and ppm
- Others



## Compost Odour Monitoring



### FEATURES AVAILABLE

- Most systems suitable for zone 1, zone 2 of safe area gas streams
- Sequential sampling numerous points back to a single cabinet to reduce capital cost
- Dilution systems to prolong life of the sensor/monitor or to reduce concentration to enable measurement
- Data logging and/or 4 – 20 mA analogue outputs
- Wireless communication for text messaging faults or alarm conditions

### FACILITIES AVAILABLE

- Design
- Manufacture
- Test
- Delivery
- Installation
- Commissioning
- Demonstration
- Training
- Servicing
- Consumables

