

# polysius® Drone Inspection



## Your plant from a new perspective

Due to their range and flexibility, our industrial drones allow inspections of a whole new kind. This makes it easy to inspect large areas in a very short time and to reach high and obstructed places. Expensive scaffolding or industrial climbers are no longer necessary. The flight results are always documented and can subsequently be evaluated by our industry experts. With our customizable drones, we can mount different types of sensors, making it possible to carry out all kinds of inspections.

### Cameras

Optical inspection of building structures, erosion and more. Documentation via high resolution photos, videos and 3D scans and transfer to three-dimensional terrain models (see PlantScan3D).



### Thermal imaging

Analysis of thermal losses, pipe congestions etc.  
Documentation via photos and 3D scans with thermal overlays.

### Gas Detection

Emission measurement, gas leakages and more.

### Inspections we offer

- Thermal inspection (e.g. coke oven)
- Visual inspection (e.g. chimneys, silos)
- Volume measurement and mass calculation (e.g. stockpiles)

### Special inspection tasks

If you have a special inspection requirement or challenge do not hesitate to contact us. Together we can find a solution to your challenges.

## Your service advantages

- Cost effective & safe
- Inspection of huge areas or long distances in a short period of time
- Inspection of hard to access places or terrain
- No industrial climbers or scaffolding necessary
- Industry expert analysis of the flight results