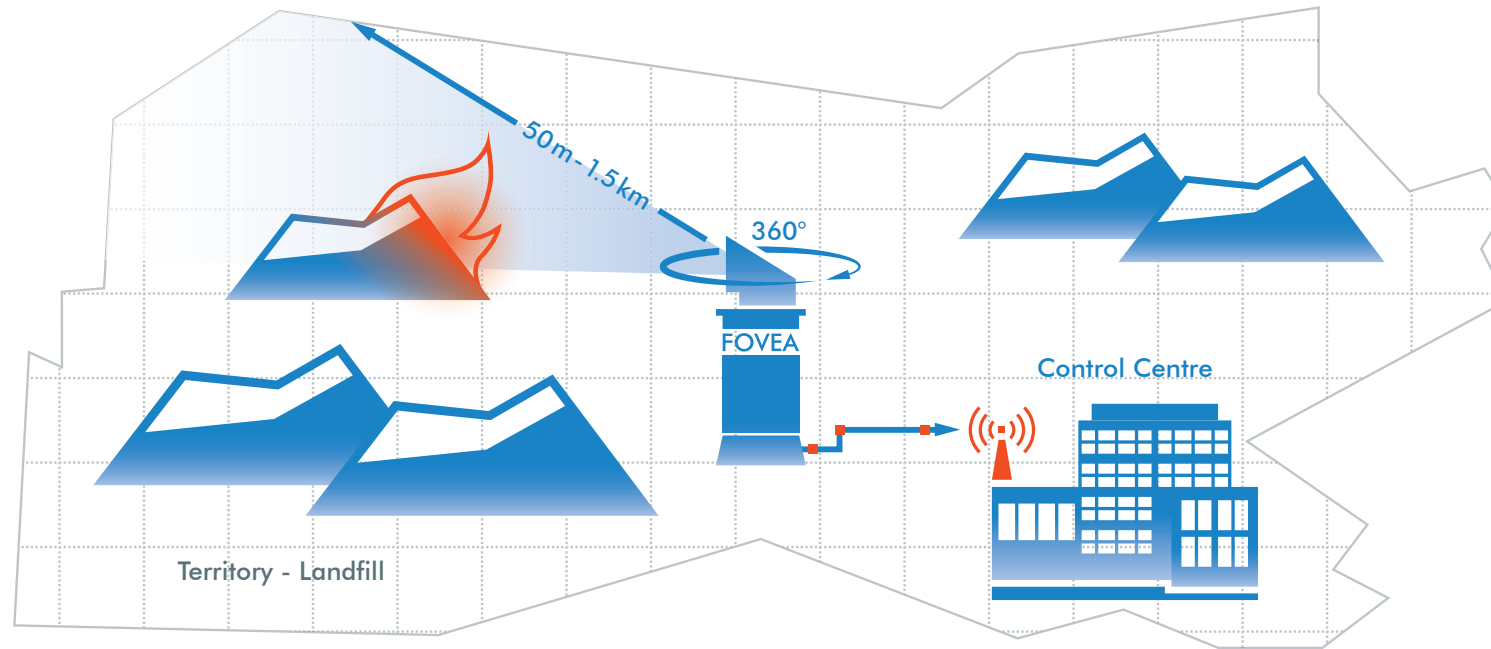




ACT BEFORE IT REALLY BURNS.

Measures for fire prevention and fire fighting are of essential significance not only in domestic waste landfills. Depositing flammable or biological waste can start smouldering fires which are hard to extinguish and pose a serious danger to people, environment and infrastructure. In case of a fire, landfill operators suffer from serious image-harm and have to cope with high charges for extinction, inspections and repairs.

The monitoring system FOVEA by Syperion Vision is a cost-efficient solution, which makes it possible to monitor areas of up to several kilometers in diameter with only one camera. Through the infrared sensor increasing heat may be detected before it becomes an uncontrollable fire. The operators are warned automatically and can react immediately. Whether domestic waste landfills, industrial waste landfills or composting plants:
With FOVEA you can act *before* it really burns.



PERFORMANCE

The video monitoring system FOVEA observes large areas with a 360° field of vision within a radius from many hundred meters up to several kilometers. The surrounding area is captured continuously with high resolution from a central point and motions or changes within the viewing range are detected and evaluated automatically.

Video surveillance of large areas in the visible or infrared spectrum becomes feasible with FOVEA: There is no need to install surveillance cameras at different locations and to have the incoming video data inspected by an operator.

FOVEA is a flexible system, which can be adapted easily to customer-specific requirements. We are specialised in special-purpose solutions so we can offer you an individual system proposal for your field of application.

SOLUTIONS

Quality und Quantity

- Territorial monitoring of spacious areas
- Fast generation of high-resolution 360° panoramas

More Safety

- Automatic, intensity-invariant detection of relevant events
- Reliable alerting of events

New Technology

- First use of a camera chip in the video-based all-round detection
- Flexible use of different types of cameras and lenses
- Patented method

BENEFITS

More Efficiency

- Monitoring of large areas with a single system
- Automatic detection of relevant events
- Avoidance of false alarms due to reduced interaction

Optimised Performance

- Flexible, future-proof hardware concept
- Surveillance of large areas rather than simple perimeter monitoring

Profitability

- No need to install many individual camera systems
- Cost reduction through less extensive infrastructure and maintenance