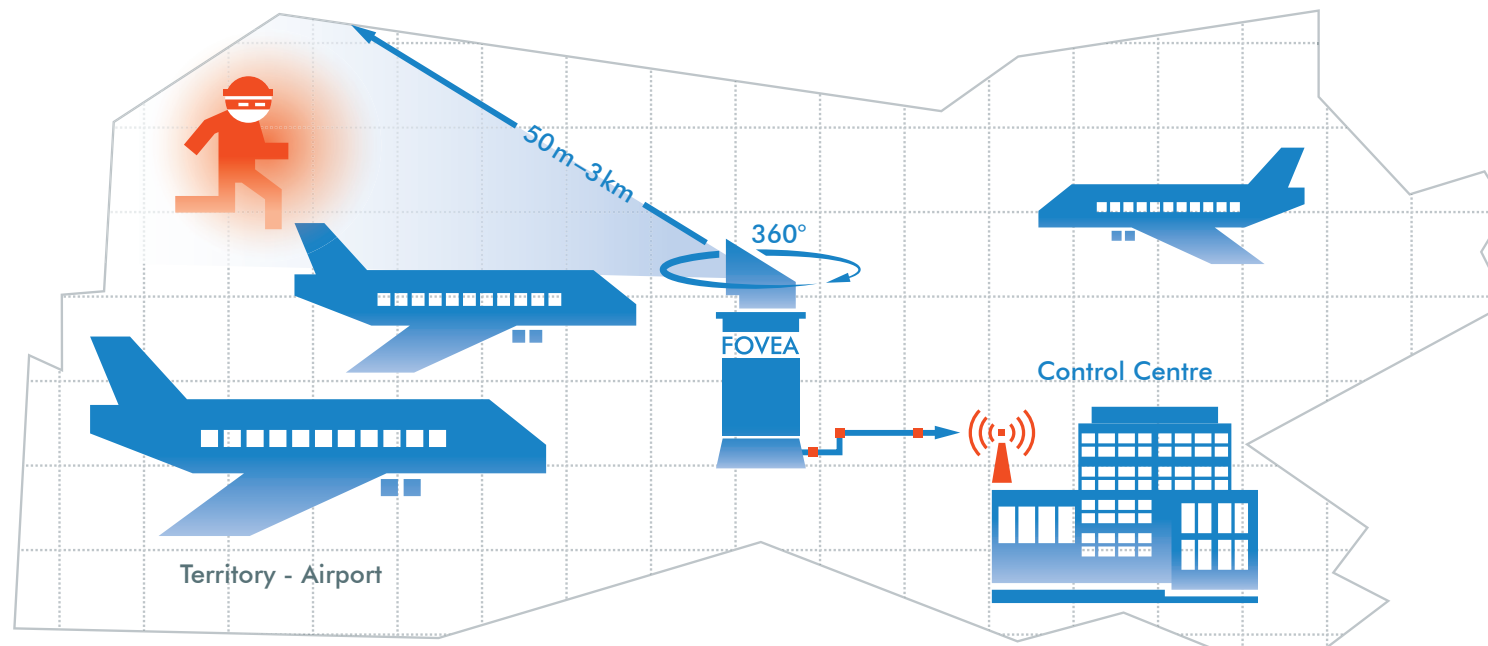




SECURITY AROUND THE AIRPORT.

Airports are potential targets for crime and terrorist attacks and therefore subject to special security measures. High-resolution all-round surveillance for the detection of unauthorised movements is of crucial importance, especially for extensive areas such as the airfield. Due to the exposed location outside, customers expect a monitoring system that can cope with any weather conditions.

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. Thanks to the infrared sensor, the robust system can operate day and night. Movements are detected automatically and even the smallest details are visualised by high-resolution images. This means that a reaction to potential threats can be carried out at an early stage. FOVEA operates completely passively – neither radar waves nor light are emitted - a considerable factor in securing airports.



PERFORMANCE

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

Video surveillance of large areas in the infrared spectral range becomes feasible with FOVEA: there is no need to install surveillance cameras at different locations and have the accumulated video data inspected by an operator.

FOVEA is a flexible system that can easily be adapted to customer-specific requirements. We are specialised in special-purpose solutions and would be pleased to offer you an individual system proposal for your area 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
- Completely passive system, no radar waves, no light

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