



Heating Station in Kladno

Robert Bosch Odbytová s.r.o.
divize Security Systems
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Installed by: Colsys s.r.o.

Heating Station, Kladno

Objectives

- Ensure high quality of all supplied technologies including security system
- New source must meet the emission limits in effect since January 1, 2016

Highlights

- From design to implementation, emphasis was placed on the reliability of the proposed integrated system with central monitoring in the control room
- BIS integrates fire alarm systems FPA 5000, Praesideo voice evacuation and IP CCTV system BVMS
- As part of the Fire system are used a number of special detection systems i.e. suction chambers flaming fire detectors, fire detectors Ex environment
- Protection of the coal feeding belts using a special optical sensing cable with the laser evaluating the risk of fire
- Voice evacuation system covers coaling outdoor spaces as well as large objects K7 power block and adjacent buildings
- IP CCTV monitors objects and operations, thereby providing an overview of the security of the whole area from the point of central control

Customer benefits

- Integrity of the individual safety technologies and their interaction within the superstructure system BIS
- Contractor to ensure that the customer required high standard of safety thanks to technology from Bosch