

CASE STUDY

INTEGRATED FIRE PROTECTION PROTECTS CRITICAL INFRASTRUCTURE

AMFE PROTECTS OLD TECHNICAL SYSTEMS IN A WATERWORKS

Critical infrastructures are facilities, systems or parts thereof that are essential for the maintenance of important societal functions, health, safety and the economic or social well-being of the population and whose disruption or destruction would have a significant impact as their functions could not be maintained. Waterworks are also part of the critical infrastructure.

A waterworks is a plant for the treatment and supply of drinking water. Key components include filters, pumps and often also a water storage tank or water reservoir, and there is a lot of technology in such a plant that has to function safely and reliably.

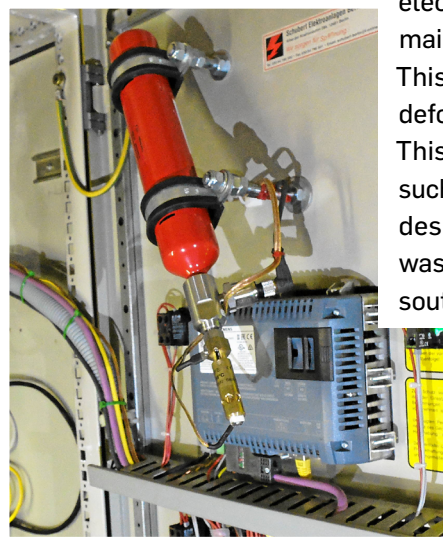
To avoid interruptions caused by fires and consequential fire damage, a waterworks in northern Germany now relies on integrated fire protection using the Automatic Mini Fire Extinguishing Unit – AMFE.

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It's great to be able to protect so many different areas with **AMFE technology!**



Nico Kühn, Business Development Manager AMFE, JOB GmbH



An R-AMFE 93°C with pressure gauge (EPSA) in combination with an ABUS smoke switch was installed in the hydro-electric power plant, allowing the AMFE to be checked and maintained remotely.

This protects the system from overheating and thermal deformation of components.

This also prevents fires and consequential fire damage, such as expensive interruptions to operations. The technical design was provided by JOB GmbH, the implementation was carried out by an electrical engineering company from southern Germany.

The R-AMFE protects the system of the waterworks

PROJECT SUMMARY:

Country: Germany
Segment: Critical Infrastructure
Solution: R-AMFE 93°C with pressure gauge (Remote monitoring, EPSA)



For questions about possible applications or technical details about the AMFE mini fire extinguishing unit, please feel free to contact Nico Kühn. (nico.kuehn@job-group.com).

R-AMFE with pressure gauge for remote monitoring



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