

# REMOTE MONITORING SYSTEM NEW

SUPPORT SERVICE FOR SHEV AND SPS



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# REMOTE MONITORING SYSTEM

SUPPORT SERVICE FOR SHEV AND SPS SYSTEMS

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## DIGITAL SERVICE FOR SAFE OPERATION OF SHEV AND SPS

Fire protection in buildings plays an important role. SHEV systems can therefore be found in most larger buildings. Many of these are smaller systems housed in stairwells. For the operators of these buildings, e.g. housing associations, the monitoring and maintenance of these systems is associated with considerable personnel expenditure, since the employees must regularly inform themselves about the condition of the security systems in the buildings, some of which are distributed throughout the city. At present, this is usually only possible through personal control and costs considerable travel time and personnel expenditure in conurbations.

Our Remote Monitoring System records the relevant status and geo-data of all SHEV control panels located in the various buildings and transmits them wirelessly to a secure, central location. Here the data is evaluated, processed and made available to the user on a dashboard.

The interface will give an overview of the condition of the smoke and heat extraction system, anytime, anywhere. This will ensure that a quick response is possible to the status of the system.



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## SPECIAL FEATURES

- Recording of the geo and relevant condition data of the buildings smoke and heat extraction systems
- Wireless transmission of this data to a secure cloud server
- Central evaluation, processing and concentration of status information
- Transmission of the prepared data to the respective user, e.g. in the form of clear dashboards
- Up-to-date information at all times and a comprehensive overview of the condition of the SHEV systems
- Immediate notification in the event of a tripping or malfunction of a system with localization

## PRODUCTS

### RMS Module

The RMS module is connected to the SHE control unit and records the following information:

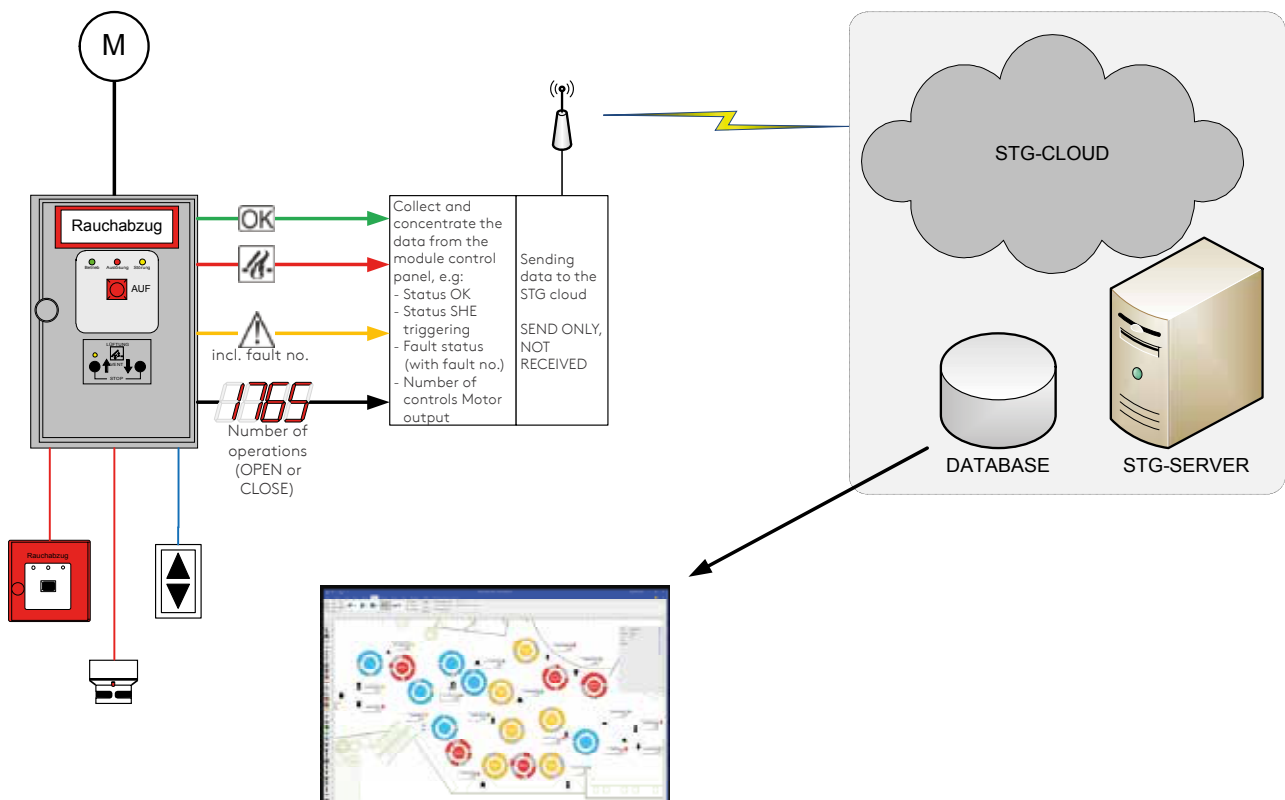
- Signal "OK",
- Signal output "Activation",
- "Fault" signal, with detection and evaluation of the fault flashing code
- Recording of OPEN and CLOSE operations (as collective information).

This information is collected, concentrated and sent to the STG-Beikirch Service-Maintenance-Cloud together with the location information of the respective building.

### Service-Maintenance-Cloud

In our Service-Maintenance-Cloud, the data of all stations is recorded and stored for the customer specifically prepared and recycled.

Depending on requirements, the user receives a report based on this data or calls the data relevant to him himself via a log-in procedure in a clear Dashboard.



### Customer Dashboard

- Localization of the central location
- Status information of the control center
- Alarm in case of triggering or malfunction
- Statistical evaluations

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