



CASE STUDY STUTTGART STATE THEATRE

“Modern building technology sets the stage for perfect conditions – working behind the scenes, yet essential.”

About the Project

The Stuttgart State Theatre is one of Germany’s leading opera and drama houses. To ensure optimal conditions for rehearsals and performances, a modern ventilation system was implemented. By integrating SE-Elektronic components and a BACnet interface, the system was seamlessly connected to the existing building management system (BMS) – ensuring maximum flexibility and efficiency.

Why was this solution chosen?

The solution was chosen to enable a manufacturer-independent and future-proof integration of building systems. As an open standard, BACnet allows seamless communication between the ventilation system and the building management system (BMS) – regardless of individual manufacturers. In combination with SE-Elektronic components, this creates a flexible system that is easy to expand and maintain. This enables the operator to work with different technologies at any time without being tied to proprietary solutions, while also ensuring central monitoring, transparent data exchange, and efficient control of all HVAC components.

Project Name:
Stuttgart State Theatre – Ventilation
and Building Technology Moderniza-
tion

Location:
Stuttgart, Germany

- Goals:
- Improvement of indoor climate conditions in rehearsal and performance areas
 - Open, manufacturer-independent system integration
 - Integration of the ventilation system into the existing building management system (BMS)

- Benefits:
- Significantly improved indoor climate for performers and staff
 - Seamless communication between the ventilation system and the building management system (BMS)
 - High flexibility through BACnet interoperability

