



CASE STUDY STOBA - BACKNANG

“Efficient building technology is created when flexible automation solutions meet long-standing partnerships.”

About the Project:

stoba is a technology partner for the development, production, and assembly of precision components and systems. With eight locations in five countries and more than 700,000 m² of production space, the company employs over 1,000 people. Here, sophisticated solutions are developed and manufactured for numerous industrial sectors—including manufacturing, commercial vehicles, medical technology, aerospace, energy technology, the semiconductor industry, and construction equipment.

Building automation systems play a central role in ensuring the high availability of production processes. For many years now, the company has relied on automation solutions from SE-Elektronic, which are used today in a wide variety of applications.

Control and regulation technology performs important functions in refrigeration and ventilation systems, pump systems, and general building services. In total, more than 75 refrigeration and ventilation systems are now equipped with SE-Elektronic technology.

Project name:

Building Automation and Facilities Engineering

Location:

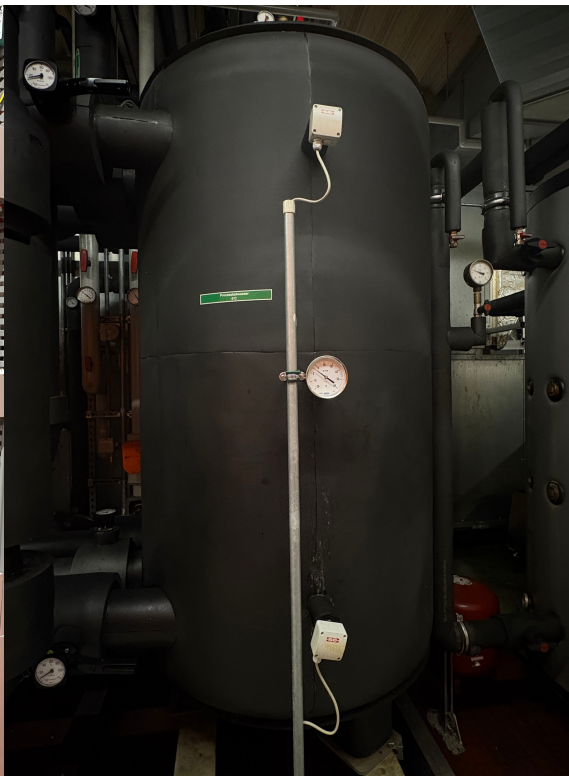
Backnang, Germany

Goals:

- Reliable operation of the technical infrastructure
- Efficient Control of Refrigeration and Ventilation Systems
- Flexible scalability to meet future needs

Benefits:

- Over 75 refrigeration and ventilation systems equipped with SE-Elektronic systems
- Used in refrigeration, pumping systems, and building services engineering
- High operational reliability and quick response times to service requests



Why was this solution chosen?

stoba needed an automation solution capable of keeping pace with the demands of a growing production site. The key factors in choosing SE-Elektronik were its high flexibility, modular system architecture, and the ability to continuously expand existing systems over many years. Today, the company uses numerous components from the SE-Elektronik portfolio. These include DDC controllers from various generations, all operating together within a unified automation structure. This has allowed for expansions and modernizations to be implemented gradually without having to completely replace existing systems.

In addition, sensors for monitoring coolant tanks ensure a high level of operational reliability for critical processes. Numerous operator panels enable plant personnel to read system statuses and trend data directly on-site and react quickly to changes. Another key advantage is the long-standing collaboration with system partner Knödler Regeltechnik GmbH. Combined with direct support from SE-Elektronik as the manufacturer, the operator benefits from short communication channels, dedicated contacts, and ongoing support throughout the entire lifecycle of the systems.

Project name:
Building Automation and Facilities
Engineering

Location:
Backnang, Germany

- Goals:
- Reliable operation of the technical infrastructure
 - Efficient Control of Refrigeration and Ventilation Systems
 - Flexible scalability to meet future needs

- Benefits:
- Over 75 refrigeration and ventilation systems equipped with SE-Elektronik systems
 - Used in refrigeration, pumping systems, and building services engineering
 - High operational reliability and quick response times to service requests

