



CASE STUDY FINZELBERG

“With the new HVAC solution, we have created optimal conditions for highly sensitive botanical extraction processes – efficient, sustainable, and reliable.”

About the project

Finzelberg, a leading manufacturer of herbal extracts for the pharmaceutical and nutraceutical industries, has built a new state-of-the-art extraction facility in Andernach, Germany. The company processes around 150 medicinal plants into approximately 800 active ingredients, which are used in products such as ivy-based cough syrups and other therapeutic applications.

Why was the solution chosen?

Botanical extraction requires highly stable environmental conditions, particularly in terms of temperature, humidity, and air quality. To meet these demands, FläktGroup – the parent company of SE-Elektronic – implemented a tailored HVAC solution. As part of this solution, SE-Elektronic contributed the control technology, enabling precise system operation and seamless BACnet-based communication. This ensures full integration into the building management system, allowing centralized monitoring, transparent data exchange, and efficient control of all HVAC components.

Project Name:
Finzelberg Extraction Plant

Location:
Andernach, Germany

Goals:

- Stable process conditions
- Higher efficiency and product quality
- Reduced energy consumption

Benefits:

- Increased production efficiency
- Improved product quality
- Lower energy usage

