



## FLEXWELL-FHK/CASAFLEX-Project Rickenbach LU, Suisse, 2024

**BRUGG**  
Pipes  
Pioneers in Infrastructure



## Project

For our client Sebastian Müller AG, we ensured reliable heat supply for the production facility in the Bohler industrial area of Rickenbach, in collaboration with our partners.

In several construction phases, multiple FLEXWELL-FHK pipes and two CASAFLEX pipe systems were installed to guarantee a sustainable energy supply for the company.

## Execution

Our FLEXWELL-FHK and CASAFLEX pipes were installed with six under-pressures along Bohlerstrasse to connect the chamber heating OMAG1 with the SOWAR substation and the gravel silo, integrating them into an existing heating network. Thanks to these under-pressures, numerous existing lines posed no obstacle. This technique allowed our installers to optimally route and lay the pipes even under multiple buildings.

## Product Advantages

The FLEXWELL-FHK stands out for its robustness and double-walled steel jacket, providing excellent corrosion resistance. Ideal for transporting various media, it withstands high temperatures and loads. The CASAFLEX pipe is flexible, capable of handling tight bending radii and circumventing obstacles. It withstands temperatures up to 160 °C and is suitable for house connections or supply lines in district and local heating networks.

## Key to Success

The exceptional collaboration with our partners, particularly Stalder + Birrer AG (Reto Reinhard) as the installer and JOP Josef Ottiger + Partner AG (Daniel Höltschi) as the engineer, was crucial for the success of the project.