




Terhalle Holzbau GmbH was founded in 1986 as a carpentry business and has since grown into a medium-sized company with around 620 employees, based in Ahaus-Ottenstein.

JOSEF TERHALLE: "IF PEOPLE WORK FOR ME FOR A LONG TIME, THEY SHOULD BE ABLE TO RETIRE IN GOOD HEALTH!"

Sustainable building with wood – that's what Terhalle Holzbau GmbH has stood for nearly 40 years. "We are a very active company," explains Ludger Wittland, Managing Director and Head of Marketing & Sales. "Over the past 40 years we have grown significantly. When you constantly have to fight for your place in the market, you learn how to persevere and you keep moving forward."

"Everything we offer related to closed building envelopes is now produced in-house," says Wittland. "For everything related to technical building equipment, we collaborate with trusted partners."

Through acquisitions and expansion, the Terhalle Group now includes a metalworking company, a roofing firm, an architectural office, and branches in Berlin and Hengelo (Netherlands).

"I've been with the company for ten years now and we've built a new hall every single year," says Wittland. A growing company,

now employing more than 620 people who are proud of their successful business.

Focus on quality and employees

"Our aim is holistic, climate-neutral construction, that is our vision. Wood has so many advantages over other building materials; every cubic meter of wood stores the equivalent of one ton of CO₂! Much of what is built must also be easy to dismantle. Circularity and sustainability are very important to us and in timber construction we have a significant advantage over other methods," says Wittland.

"Our key strength is quality," he adds. "We deliver outstanding quality across all departments, which has earned us many satisfied customers. We have highly qualified employees, most of whom we trained ourselves."

Every year, we take on 20 to 25 apprentices across seven vocational areas and 90% of them stay with us after graduation. We're proud to have a very low turnover rate and a highly motivated team, which is also due to the excellent working conditions."

THE CHALLENGE

"Wood dust and fine dust in the air have always been on the agenda," explains Clemens Gesenhues, Safety Officer and Technical Director. "After installing a new fire alarm system, we had to take action, postponing it was no longer an option."

"It's also about caring for our employees," adds Ludger Wittland. Employees are always a priority at Terhalle. "That's why we do it. What does Josef Terhalle always say? If people work for me for a long time, they should be able to retire in good health!"



Ludger Wittland, Managing Director and Head of Marketing & Sales



DFI-SERIES

DUST FREE INDUSTRIAL 8500

Euromate has developed the Dust Free Industrial (DFI) 8500 specifically for industrial environments.

This unique all-in-one solution guarantees not only a dust-free working environment, but also years of user-friendly operation.

Features of the DFI 8500

- Intelligent measuring and control system for continuous performance, whether the filter is empty or nearly full.
- The device automatically recognises the filter and adjusts the configuration for optimal function.
- Modern operation via the Air Safety Portal: a user-friendly dashboard for monitoring performance, adjusting settings, and managing the system remotely.
- Optional AirCheq sensors allow for easy monitoring of air quality.

Achieve significant savings

- Save up to 70% on cleaning costs
- A healthier work environment with up to 40% less sick leave
- Up to 30% lower maintenance costs due to reduced machine downtime
- 30% energy savings



"Euromate has provided us with excellent support in the field of air cleaning."

Quote: Ludger Wittland, Managing Director and Head of Marketing & Sales

THE SOLUTION

Josef Terhalle became aware of Euromate's air filtration solutions at LIGNA in Hanover in May 2023 – the world's leading trade fair for the wood processing industry. Euromate had a stand at the fair, where a DFI 8500 air cleaner was on display. Josef Terhalle subsequently ordered seven units, "with a trade fair discount," adds Clemens Gesenhues.

Terhalle has been very satisfied with the advice provided by Senol Göktaş from Euromate, both during and after the event. "I became convinced that these air cleaners could solve our fine dust problem," explains Gesenhues.

Another reason for the swift investment decision was, according to Gesenhues, the "simple installation without major construction work."

Today, seven DFI 8500 air cleaners are in operation at Terhalle in Ahaus. And how have they performed?

"Very well," says Gesenhues. "This is evident, for example, from the fact that the smoke detection system in the filtered areas is no longer as dusty as it was before installing the Euromate units."

The employees are also very satisfied and that matters at Terhalle.

"Other companies in the wood industry should definitely consider this too," says Gesenhues. "Because what does Josef Terhalle always say? If people work for me for a long time, they should be able to retire in good health!"



Links: Senol Göktaş, Sales manager Euromate.

Rechts: Clemens Gesenhues, Safety Officer and Technical Director at Terhalle