

WITH DIVERSITY AND INNOVATION TO SUCCESS: BAETHE TREPPEN GMBH

Baethe Treppen GmbH has been working successfully with Compass Software for over 15 years and has achieved impressive growth during this time. Just 20 years ago, the company produced 35 stairs using conventional methods. Today the company produces 1,600 staircases per year with two CNC machines and 45 employees. Compass Software's versatile CAD/CAM solutions cover a large part of the company's requirements, enabling it to work faster, more accurately, and more efficiently.

Baethe Treppen from Muehlhausen is a family business that has been manufacturing wood products since 1936. Over the last few decades, the company has specialised in the production of a wide range of staircases. When the current managing director, Toni Baethe, took over the company in 2004, it was producing around 35 staircases a year. Today, the company produces 1,600 staircases a year.

At the time, Baethe Stairs was using software that had reached its limits in terms of functionality. Looking for a more powerful solution, they tried out Compass Software's stair construction software at a partner

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Toni Baethe, managing director of Baethe Treppen GmbH, emphasizes: „Thanks to Compass' solutions, we have been able to grow tremendously over the

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company in the region and finally purchased it themselves in 2008. Toni Baethe remembers: “Compass Software was the market leader. I'd say that 90% of all stair builders were using Compass Software, so that's what we wanted. Today, Compass Software is still the market leader and a pioneer in innovation.“

From Traditional Craftsmanship to High-Tech

Initially, the company worked manually with the software, printing stairs as 1:1 templates on a plotter. As the number of incoming orders increased, Baethe Treppen decided to integrate its first CNC machine, a 5-axis MAKAPL 80, with Compass Software in 2011. Production was run in two shifts to optimise machine utilisation. A second CNC machine followed in 2019, a 5-axis HOMAG, which is also run in two shifts. The company sells its finished stairs through an extensive dealer network.

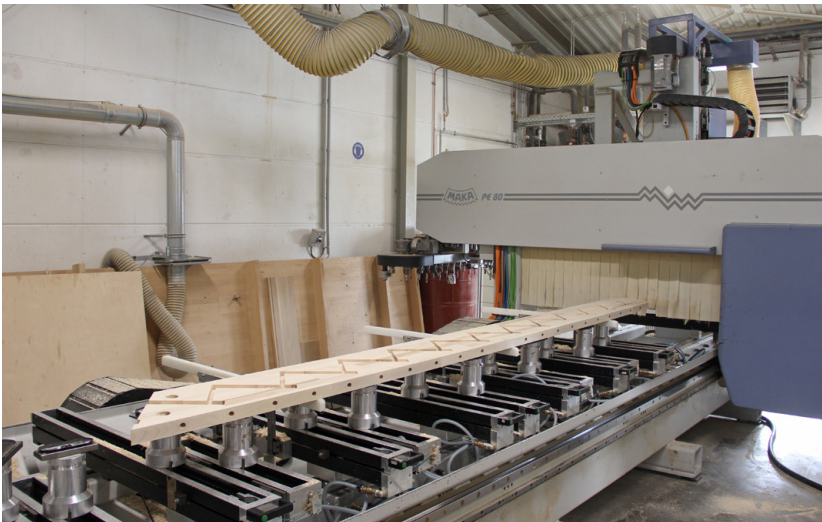
Efficiency and Precision: The Perfect Software Combination for Optimal Results

In addition to the numerous Compass CAD and CAM modules, the family business also utilises the integrated interface to Flexi-jet's laser measuring systems. This allows the company to measure almost all projects and then import and design the stairs quickly and accurately in Compass Software. Toni Baethe particularly appreciates the software's wide range of options: "Compass offers ready-made and well-thought-out solutions for many staircase requirements. We can cover 80-85% of our projects with it. Our experienced CAD designers can plan a bolted stair in as little as 15 minutes using the efficient Compass modules."



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Baethe Treppen uses the software to design and produce many different types of staircases, such as bolted staircases, cantilever staircases, folded staircases, HPL staircases, glass staircases, and more. The company also produces fire-resistant wooden stairs for partner companies in the region. „Thanks to Compass' solutions, we have been able to grow tremendously over the years. The increased efficiency and time savings at every stage of the process have enabled us to take on more and more orders," says Mr. Baethe. The CNC production also runs smoothly and reliably.

Well Equipped For the Future

„I can only recommend Compass Software to anyone. I have high hopes for the merger of Compass Software and SEMA Software and hope that the cooperation between the two companies will lead to great new improvements. When Compass innovates, we can grow with it," says Toni Baethe. The staircase manufacturer is looking forward to a fruitful future with Compass Software and is optimistic about the coming years.



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