

## PRESS RELEASE

# Strengthening innovative power: Piller Blowers & Compressors GmbH and Nordhausen University of Applied Sciences launch cooperation For practice-oriented master's degree programs in engineering

[Moringen, August 11, 2025]

The mechanical engineering company Piller Blowers & Compressors and Nordhausen University of Applied Sciences have agreed to collaborate in order to strengthen the link between theory and practice in engineering studies.

The aim of the collaboration is to enable students to pursue a practice-oriented course of study and to prepare them optimally for their career entry. Joint projects, practical tasks, and support in the selection and training of young professionals are planned. The university is internationally renowned for its excellent reputation in master's programs in IT, technology, and engineering.

For PILLER, it is crucial that tomorrow's engineers not only have theoretical knowledge but also gain practical experience. The collaboration with Nordhausen University of Applied Sciences is an ideal way to achieve this. The university also welcomes the cooperation: "Through close collaboration with PILLER, our students can gain valuable insights into real technical challenges and apply their knowledge in a targeted manner," explains Prof. Dr. Lutz Göcke, Professor of Digital Management at the university.

The partnership will begin at the start of the semester. Both partners see this as an important step toward providing practical training for young engineers and strengthening the region's innovative power.

"The cooperation with Nordhausen University of Applied Sciences is a strategically important step for us. The master's programs in Computer Engineering for IoT Systems, Environmental and Recycling Technology, and Renewable Energy Systems (M.Eng.) are particularly well suited to our fields of innovation," says Christoph Böhnisch, CEO of PILLER. "These fields of study provide exactly the skills we need for the further development of our company and the implementation of forward-looking projects – from intelligent networking and sustainable production to new energy concepts. Together with the university, we want to bridge the gap between academic excellence and practical implementation and provide the best possible support for young engineers."

During the meeting at the university, PILLER was able to get a first impression of the students' performance. Four student papers on the topics of generative AI, machine digitization, and change management were presented.

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#### **About Piller Blowers & Compressors**

Piller Blowers & Compressors GmbH, based in Moringen, develops, designs, and manufactures customer-specific blowers and compressors for the process industry. The roots of the family business go back to 1909.

PILLER offers efficient and economical solutions for customers in many industries, including the food & beverage, pulp and paper, chemistry, petrochemistry, pharmaceutical, and industrial wastewater treatment, with customized designs or appropriately configured machines. PILLER also supports customers with innovative heat recovery technology on their path to sustainable production. Compressors for the process industry can achieve up to 75 percent reduction in energy consumption, over 60 percent reduction in CO<sub>2</sub> emissions, and up to 90 percent savings in energy costs.

PILLER offers a full range of services from engineering and project planning to design and manufacturing, as well as comprehensive services including commissioning, training, inspection, repair, and system optimization. With continued investment in research and development, PILLER is constantly working to push the boundaries of the already high efficiency, power availability, and long service life of its machines.

With 528 employees and branches in the USA, Singapore, China, and Australia, as well as joint ventures in Korea, India, and Brazil, PILLER now has an international presence. The group's turnover in 2023 was around 119.6 million euros.

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