

Flender drives sustainability forward with new logistics hall at its Voerde site

- **Logistics and storage areas on 18,000 square meters enable new logistics concept**
- **Contribution to energy transition: Storage of large components for wind energy and reduction of CO₂ emissions through optimized transport routes and a sustainable hall concept.**

Drive manufacturer Flender has officially completed construction work on the expansion of its site in Voerde, Germany, with the opening of its new logistics and storage hall for the assembly of large gear units. The hall has been built on an open area on the company's premises covering almost 8,000 square meters. The new building is part of Flender's investments to be able to handle the expected growth in the global wind energy business and to drive the energy transition in Europe. In addition to large components for wind power gearboxes, the logistics hall also serves the industrial business of the global drive specialist.

The new hall is part of a logistics concept that includes the lease of another hall with around 10,000 square meters directly next to the Flender site and was developed according to the standards of sustainable manufacturing. Flender CEO Andreas Evertz: "With the new storage areas, we are making our logistics processes sustainable and thus reducing a considerable part of the previous transport routes and the associated CO₂ emissions. Components that were previously stored de-centrally can now be stored centrally and made available for assembly more quickly with optimized transport routes. The energy for the large parts washing machine comes from district heating. Having short material routes, the gearbox parts can be transported directly from the truck to the large gear unit assembly via a roofed

airlock. This means that the hall does not cool down and we save valuable energy. In addition, we will equip the entire roof of the new hall with photovoltaic modules. With measures like these, we have already been able to reduce our CO₂ emissions by 79 percent in recent years and are getting closer step by step to our goal of operating on a completely CO₂-neutral basis."

Markus Ritte, Head of Flender Real Estate NRW, adds: "We are proud to have completed the construction project within twelve months, despite material bottlenecks and the current challenges in the supply chains. When selecting the collaborating companies, we deliberately opted for regional partners in order to drive sustainability forward here as well." In addition to storage areas, the new building, which is 200 meters long and 40 meters wide, is home to goods receiving, incoming goods inspection and a cleaning area with a large parts washing machine.

CEO Evertz: "The expansion of wind energy is a major challenge. Wind turbines, and with them the gearboxes and drive systems, are continuously growing in size and weight, and demand will increase massively in the coming years. Our new technologies and investments like this expansion of our site in Voerde are also a sign that we are ready to drive the energy transition forward together with our partners."

Flender produces gearboxes and drive systems for the wind sector and the industrial business in Voerde. For wind energy under the Winergy product brand, this also includes complete drive trains consisting of a gearbox and generator with very large and heavy components. With 276,000 square meters of space and around 1,500 employees, it is the largest Flender site in Germany.



Flender Managing Director Andreas Evertz (6th from right) opens the logistics hall together with Site Manager Mark Zundel (7th from right), Head of Flender Real Estate NRW Markus Ritte (9th from right) and further employees. Among other things, gear components for wind energy are prepared for assembly in the hall, which was still almost empty on the picture.

This press release and press pictures are available at www.flender.com/company/press.

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Flender headquartered in Bocholt, Germany, is a leading global supplier for mechanical and electrical drive systems and has the reputation for highest performance, innovation, quality, and reliability of drive components for more than 120 years. Flender offers a broad variety of gear units, couplings and generators and associated services, with a focus on key industries such as wind power, cement, mining, oil & gas, power generation, water and wastewater, marine, conveyor and crane technology. Flender products and services combine the latest technology with extremely high quality and have been reliably providing the optimal transmission of power for decades. Flender has around 9,000 employees globally. Further information is available on the Internet at www.flender.com.