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Lignin Centre at Mercer Pulp mill in Germany

Mercer International Inc. just inaugurated the Mercer Lignin Centre on August 23, 2023. The state-of-the-art facility is located on Mercer Rosenthal's site in Rosenthal am Rennsteig, Germany

The Mercer Lignin Centre is a fully integrated pilot plant with a maximum capacity of 1,000 kilograms of high-quality lignin per day on an area of 1,000 square meters. It is the first facility of its kind in Germany and includes storage facilities, on-site control rooms, offices and laboratory workstations. Integration into the pulp mill ensures smooth operation and enables the production of different lignin grades.

With the opening of the Mercer Lignin Centre and Mercer's close cooperation with universities, research institutions and other industrial companies – from the wood-based materials industry to the battery industry – great potential is opening up for the integration of these lignin-based materials into the industrial bioeconomy, far beyond the borders of the Free State of Thuringia. In this way, Mercer actively supports the use of renewable resources in the economy as well as the desired independence away from fossil-based raw materials. Mercer Rosenthal produces kraft pulp, raw material for German and Central European paper and tissue production. The annual production capacity is 360,000 ADMTs.