

Stela deploys cutting-edge drying tech



Stela Laxhuber GmbH, a globally recognised German company, has been at the forefront of delivering cutting-edge drying solutions. It has successfully deployed over 4,000 drying plants across more than 60 countries, earning a reputation for unparalleled expertise and innovation.

The company caters to a diverse array of industries, including agriculture, food and pet food technology, energy technology, and disposal engineering. In the context of the wood processing and wood composite industries in India, Stela's drying technology plays a pivotal role.

As India's wood processing industry continues to expand, the demand for efficient and reliable drying solutions has surged. Wood drying is a critical process in ensuring the quality and usability of timber and wood-based products, making it indispensable for manufacturers in this sector.

With the emergence of the wood composite industry in India, wherein materials like plywood, particleboard, and medium-density fiberboard (MDF) are extensively utilised, the significance of advanced drying technologies becomes even more pronounced.

Wood composites require precise moisture content control during production to achieve optimal strength, durability and dimensional stability.

The company's innovative drying solutions, such as the RecuDry system, offer unparalleled advantages to the wood processing and wood composite industries. It is a paradigm shift in drying technology, combining superior performance with energy efficiency and environmental sustainability.

The system employs state-of-the-art technologies, including advanced heat recovery systems and precise moisture control mechanisms, to ensure optimal drying conditions while minimizing energy consumption.

This not only enhances operational efficiency but also reduces production costs and environmental impact, aligning with the sustainability goals of modern businesses. Customisation also ensures that each drying plant is tailored to the specific requirements of its clients.