

Efficient Laminated Wood Production

New Press-, Finger-Jointing, and AI-Solutions for Laminated Wood production

The integration of HOWIAL, new solutions in finger-jointing and press technology, and AI-supported process monitoring were the exhibition highlights of MINDA (Minden, Germany) at the International Wood Fair in Klagenfurt. Managing Director Robert Falch also reported on current major projects and a resurgence in investment activity.

Editorial: Günther Jauk



"We've crossed the valley and are now on the rise. Incoming orders showed a positive trend in 2026, and we are already well-booked for 2027."

*Robert Falch
Managing Director MINDA*

For MINDA, the International Wood Fair in Klagenfurt is one of the most important industry meeting places in the German-speaking world. "The trade show is extremely important to us. "The who's who of the industry is here," Robert Falch explained in an interview with the Holzkurier. The focus here is less on traditional new customer acquisition and more on interacting with existing contacts and discussing specific projects. Falch described the event as a "very local, friendly trade show" with which the company has close ties.

Finger-Jointing Technology and a New Press

One of the highlights at the booth was the integration of HOWIAL, which took place about a year ago. Using its finger-jointing technology, MINDA expanded its product line for complete production lines. In the meantime, in particular sales and service have been more closely integrated into MINDA's international structure. At the same time, the company is driving forward the technical development of its systems.

Holzkurier 35/2026

With the DUOZINK, system reliability was further improved, and the range of possible input lengths was extended downward, among other things. In addition, MINDA is working on new solutions for gluing—keyword, a double-sided application of glue and hardener for MUF glues.

Another new product is the fully automatic TimberPress C 800 for curved glulam beams. Particularly this production step has often required a great involvement of manual and physical labor up to now. On the C 800, gluing, package formation, feeding, contour adjustment, pressing process, and discharge are all automated. The system is designed for both curved and straight beams. MINDA relies on hydraulic press technology with continuous pressure monitoring and automated side aligners.

The digitalization of the facilities is also moving forward. AI-supported camera monitoring detects stacking and drying sticks during destacking and automatically determines whether they need to be removed. Different shapes, colors, and positions should be detected even under difficult environmental conditions. According to Falch, the system has been in successful practical use for about half a year. "We are making significant progress in developing this area," he announced. MINDA sees other potential applications, for example, in board detection as well as in the monitoring of material transport and system safety.

Major Projects Currently Under Construction

In addition to a current, as-yet-unspecified CLT project in Austria, Falch specifically mentioned a new glulam production facility for Arbonis, a subsidiary of the Vinci Group, in Chemillé-en-Anjou, France. A largely automated production line for straight standard beams and large format curved engineered beams is being installed there.

The scope of supply includes, among other things, a DuoZink 12, a block storage system with fully automatic destacking and press technology for both product groups. Straight beams up to 18 meters in length are manufactured on a TimberPress V 220 flex. MINDA developed the TimberPress C 500 flex in collaboration with Arbonis for curved beams up to 44 meters in length. Installation is in progress, and production is scheduled to start early in 2027. In addition, two production lines for a customer in Vietnam are currently being manufactured.

Falch is optimistic about the coming years. Incoming orders show a positive trend in 2026, and the company is already operating at full capacity for 2027. "We certainly haven't reached the top of the mountain yet, but at least we've made it through the valley and are now on the way up," the CEO summarized. He continues to see uncertainties in the geopolitical and macroeconomic environment. So far, however, the burden on investment activity was less severe than feared. It is now crucial how demand will develop in 2028 and 2029. //

MORE INFORMATION ON THIS TOPIC AT [HOLZKURIER.TV](https://www.holz-kurier.tv)



Scan the QR code with your smartphone.