

Lechner

Modernized wood material hall

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Photo: Lechner

In response to the increasing demand for worktops and back panels in the wood sector, Lechner is investing in the expansion of its production: with a completely modernized wood-based material hall, the long-established company claims to achieve an average capacity increase of 30 percent.

With this, Lechner is reacting to the long-term trends in the furnishing industry: The demand for natural materials is unbroken and will intensify in the coming years. With the modernization of the machinery, increased automation and streamlined workflows, the company has now set the course for the production of larger product volumes.

"It is important to us to always keep our production state-of-the-art," says Andrea Lechner-Meidel, CEO of Lechner AG. "This is not an end in itself, but serves the purpose of providing optimal service to our customers."

According to the press release, these services, which are possible with the new production facility, have a number of advantages that directly benefit the customer: "On average, a capacity increase of around 30 percent is achieved. In conjunction with faster turnaround times, this also shortens delivery times. With regard to the quality, an increase is also achieved: dimensional accuracy, workmanship and cutting pattern

have been improved once again. There are also innovations in the area of edges: With the new laser edge machine, production reaches a different level in joint quality. Laminate worktops with the new zero gap thus seem to be made from one piece. Last but not least, the modernization is also advantageous from a sustainability point of view: With the new machines, paperless production is possible. This means that the production papers are eliminated because the order form is simply displayed by scanning the barcode. "

The modernization was implemented by a project team headed by the operations manager for engineered wood, Emin Güner, and Lean expert Tommy Wendler. Together with the wood production management team, they worked on the plans for about two years: "It was particularly important for the project to look to the future," says Emin Güner, who has been a plastics technician for two years and manages the field of wood-based panels at Lechner, "It was important to us that the investment in new plants and in the optimization of production processes is sustainable, so that in a few years we will still produce according to the state of the art." The project managers Martin Hofmeier and Cosimo Gianfreda as well as Thorsten Pistler from the sales department of the IMA Schelling Group worked closely with the Lechner team to realize the sophisticated plant solutions. IMA Klessmann GmbH Holzbearbeitungssysteme is a long-standing partner of Lechner. As early as 1999, the large hall was equipped with IMA machines - and Lechner relies on tailor-made machines from the IMA Schelling Group for the modernization of the wood-based material hall. A new machine for wood cutting replaces the previous four saws. The result of the lean manufacturing concept is shorter distances, better ergonomics and an increase in the safety of the employees. In addition, clear material flows could be established. It is now immediately apparent which production line is intended for which material. "With these measures, we have set an important course for the future," says Lechner-Meidel.

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