

SCM still alongside Timberlab for its state-of-the-art CLT panels production plant

Timberlab, a prominent U.S. company specializing in sustainable timber solutions, confirms its partnership with SCM, Italian leading manufacturer of machinery and systems for the woodworking industry.

The collaboration includes the supply of two highly innovative technologies for the new plant in Millersburg, Oregon, destined to mark a real milestone in Cross-Laminated Timber production.

SCM will supply a new CELASCHI XL profiling machine and double-end tenoner that will ensure the processing of panels over 18 m long, at a rate of 1 every 15 minutes, and an AREA XL 5-axis CNC machining centre with a mobile gantry structure and pendulum processing, developed specifically for the industrial production of large format CLT panels (up to 60'x11.5'). Both SCM innovations are ideal for being integrated into high-productivity lines.

With these two state-of-the-art solutions, Timberlab will be able to achieve top-level processing efficiency and precision for a plant that promises to be one of North America's largest in the industry, with an expected output of 100 thousand cubic meters of CLT panels.

The partnership between Timberlab and SCM does not start with this new project. Since 2023 the U.S. company has had 6-axis OIKOS X and OIKOS XL CNC machining centres for the production of large format glulam beams and columns. Decisive in the confirmation of this partnership were both the significant benefits obtained with these technologies and the reliability and efficiency of sales and service support received from SCM.

As stated by **Jeffrey Tuma**, Manufacturing Executive at Timberlab: *"Partnering with SCM on innovative solutions for Timberlab has been the right choice. SCM's willingness to try new things and solve for cost effective solutions to enhance safety and quality in our production process, is greatly appreciated. The entire team at SCM has been great to work with in our journey to manufacturing excellence in mass timber."*

*"We are proud to be once again alongside Timberlab in this new challenge that has all the characteristics to chart new courses in the timber construction sector. - says **Tommaso Martini**, Business Unit Manager of CNC Machining Centres and Systems for Timber Construction - The high level achieved with our range of solutions, combined with the know-how and technological excellence of the Celaschi range, have allowed us to develop two unique machines that have been highly customized together with the customer to meet his specific production needs".*

Scm Group is a world leader in technologies for machining a wide range of materials and in industrial components. The group's companies are, throughout the world, reliable partners of established industries operating in different sectors: from the furniture industry to construction, from the automotive sector to aerospace, from nautical to machining of plastic materials.

Scm Group coordinates, supports and develops a system of industrial excellence, articulated in 3 large, highly specialized production centers in Italy, with a turnover of more than 900 million euros, 4,000 employees and a direct presence in the five continents.

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