

SCM celebrates 70 years of innovation for the woodworking industry at Xylexpo

Milano-Rho Trade Fair, 12-15 October 2022 – Hall 22-24

SCM is once again taking centre stage at the latest edition of Xylexpo 2022, due to be held from 12 to 15 October in conjunction with Bi.Mu.

The trade fair will be a special opportunity for the Group from Rimini to celebrate its **70th Anniversary** with customers, dealers and media partners. SCM's first woodworking machine, *L'invincibile* dates back to 1952 and from there, the beginning of a long history of international successes that continue to this day, with 750 million Euro in turnover, over 4,000 employees and a globally unique range of products and services to meet all the production demands for wood machining.

With an innovative, multimedia stand of over 2,000 square metres in Pavilion 22, the Group from Rimini will present its vision of the **digital, connected and integrated factory**, designed to accompany all the businesses and fields of application in the sector: from artisans to large industries; from furniture to windows and doors and from woodworking to timber construction.

Integration will be one of the key concepts that will drive the experience of visitors at SCM's stand. The **Smart&Human Factory** model already successfully applied by global manufacturing leaders, will present different innovations aimed at making customer processes even more efficient and sustainable and will be re-proposed in **two specific versions for industry and artisan**.

In both cases, SCM will propose integrated automated flexible cell systems that are modular and easily reconfigurable, capable of meeting all the Industry 4.0's demands.

Cells that combine the advantages of SCM technologies in terms of solidity, efficiency and reliability, with *world class manufacturing* digital products and services: MES systems to manage and control production; line and cell supervisory software to monitor the state of each of the products being machined throughout the entire process; IoT systems and apps to gather and analyse data from machines, for complete control and implementation of intelligent and prognostic maintenance models. Without forgetting the robotic and automation systems integrated into the machines, these too are flexible and modular, for use in large industries.

Also integrated is the *digital transformation* vision that visitors at Xylexpo will have a chance to see for themselves in the **SCM Digital Integrated Woodworking Process**. Here, technologies, software and services integrate at each of the stages - preparation of data, planning, production, monitoring and assistance - to increase productivity and connect the entire process from the office to the factory.

There are a lot of new entries in process software, at different stages of wood-working. Considerable interest is also expected for **easyFlow**, **SCM's new MES plug&play** that is simple, scalable and available even to artisan businesses, and *Thundercut*, the cutting optimiser-sequencer that brings the potentials of a circular saw closer to the most powerful industrial panel saws.

In the same area, there will be the opportunity to get a more in-depth explanation from SCM's experts on the increasingly customer-centred **digital services** that support the customer from pre to after sales: the new **My Scm** portal that grants access to a vast range of technical support services anytime, anywhere, even via smartphone; the new integrated **E-shop** for the on-line sale of machines, spare parts, software and services; the **IoT Maestro connect platform** perfectly

integrated to the "Woodworking made Izy" project that sees the most important machinery manufacturers committed to offering a common language for their technologies, as part of a complete integration of the customer's machines.

OUR LATEST KEY TECHNOLOGIES

Made in SCM innovation will encompass the entire range of solutions on show for the industry: sizing, nesting, edgbanding, drilling, assembly and packaging as part of panel machining; integrated SCM Surface Technologies for sanding, pressing and painting to meet all the demands for surface treatment with exclusive, state-of-the-art finishing results; technologies for windows and doors and solid wood machining; squaring, including the latest for click furniture; systems for timber construction and 4.0 woodworking.

Equally innovative will be the presentation method of the various new entries with 7.5x3m LED wall, multimedia and interactive systems, video cameras and 3D flow animations ready to let visitors enjoy a unique, *real-time* experience on each production process. As well as the daily demo and interviews with SCM professionals in the new "Scm News" feature, there will be no lack of remote connections with SCM's Technology Center to present the new entries on show at the trade fair and take a closer look at them.

Scm Group is a global leader in technologies for machining a wide range of materials and industrial components. Across the globe, the group's companies act as highly reliable partners to leading industries in a wide range of product sectors, from furniture to construction, automotive to aerospace, and yachting to plastic machining.

Scm Group coordinates, supports and develops a system of industrial excellence in 3 large highly specialised production centres in Italy, with a turnover in excess of 750 million Euro, with 4,000 employees and a direct presence in all 5 continents.

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