

SCM at HOLZ 2025: High-end technologies for window production

In Basel, visitors will experience a concentrated technology showcase from SCM. The presence in the new “Leistungsschau Fenster” (Window Live Show) will be complemented by additional solutions on the stands of long-standing partners. Alongside the live demonstrations in window manufacturing, SCM will also have its own stand, serving as a meeting point for discussions and technical exchange.

Basel, 14–18 October 2025. The HOLZ is regarded as Switzerland's leading trade fair for woodworking and brings together trade visitors from both the craft and industrial sectors. SCM is using this platform to present the full breadth of its portfolio. The focus will be on CNC machining centres, frame presses and robotics for modern window production, complemented by technologies for furniture and interior manufacturing as well as compact solutions for the woodworking trade. SCM's presence will be divided into three key areas: the Leistungsschau Fenster, its own compact stand, and the partner stand of Arthur Bründler AG.

Window Live Show: Hall 1.0 / F13

The centrepiece of this special show is a continuous production line, where around 80 windows will be manufactured live over the five days of the fair. SCM is taking on key process steps in this workflow. The **accord 500** 5-axis CNC machining centre is designed to meet the high demands of window manufacturing – from massive profiles to complex geometries.

It is equipped with the **KPX 5-axis unit** with the 17 kW electrospindle enables the machine **to increase the level of productivity, while maintaining high quality of finishing** even at high processing speeds. Furthermore, the **BRC-S operating unit** allows to quickly and reliably perform all **additional machining typical of window and door elements**, such as grooving, drilling for dowels and horizontal routing. The **CADDY 35 tool changer** provides a large number of tool stations in a compact space and shortens access times. SCM's **Maestro** power TMS tool management software maximises tool changer capacity depending on tool size and manages their transfer to the on-board tool changer like **FAST 16** and **VELOCE 16** according to the programs being executed. This results in clear benefits in productivity and process reliability for varying operations on sash and frame components. At last, **excellent conditions and maximum cleaning** of the machine and of the surrounding environment **are guaranteed** thanks to the **independent positioning of the hood and the deflector device**, especially in the most demanding machining operations, which require a heavy material removal.

Following this, the **action m** frame press ensures accurate and powerful assembly of pre-assembled frames. Its rigid construction and precise control guarantee dimensional accuracy and repeatability even at higher cycle requirements – a key factor for consistent quality across the entire batch size.

For surface finishing, the **Superfici Robot Maestro** automatic sprayer will be in operation. Its 7-axis kinematics, intelligent colour change system and automatic workpiece recognition form the basis for consistently high and repeatable surface quality. The latest software upgrade defines spray paths with precision, coordinates the entire finishing line and, through the editor function, allows rapid fine-tuning by the operator. This translates the skills of a master painter into a digital process that is both scalable and cost-efficient.

SCM will also have its own stand within the Leistungsschau Fenster. This serves as a hub for consultations, project discussions and in-depth technical enquiries about the processes on display.

Further SCM highlights with partners: Hall 1.0 / F46

On the stand of Arthur Bründler AG, SCM will showcase technologies for furniture and interior manufacturing. The **morbidelli m200** CNC machining centre offers flexible milling and drilling with high precision for a wide variety of components. In addition, the compact **morbidelli cx110** CNC drilling centre delivers space-saving efficiency for drilling, hinge boring and other standard operations – ideal for flexible batch size 1 production and short lead times. For perfect surfaces, the **dmc sd 60** calibrating and fine sanding machine ensures consistent results in an efficient process. Completing the line-up are joinery machines from the **minimax** line, providing high-quality solutions for the professional woodworking trade.

“In Basel, we are focusing on concrete, immediately tangible benefits – live in the Window Live Show and in dialogue on our stands,” says Daniel Ott, Country Manager of SCM Switzerland AG. *“With the accord 500, action m and the Superfici Robot Maestro, we are presenting a continuous process from precisely machined frame components to the premium surface finish. At our partners’ stands, we are also demonstrating the breadth of SCM’s solutions for the daily operations of furniture and interior manufacturers.”*

Where to find SCM

- Hall 1.0 / F13 – Leistungsschau Fenster (FFF) with accord 500 CNC machining centre, action m frame press, Superfici Maestro spray robot
- Hall 1.0 / F46 – Arthur Bründler AG with morbidelli m200 CNC machining centre, morbidelli cx110 CNC drilling centre, dmc sd 60 calibrating and fine sanding machine and various minimax models

Scm Group is a global leader in technologies for machining a wide range of materials – wood, aluminium, plastic, glass, stone, metal and advanced 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 nautical to plastic machining. Scm Group coordinates, supports and develops a system of industrial excellence, with highly specialised and integrated plants in Italy and other sites in Germany, the United States and Brazil with production dedicated to local markets.

Scm Group has a turnover of 900 million euro, more than 4,000 employees and a direct presence on five continents.

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