



SHAPING STORIES

A YEAR OF PARTNERSHIPS
WRITTEN TOGETHER.

2026



is more

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A new concept for the SCM Magazine

STORIES OF TRANSFORMATION TAKING SHAPE

Shaping Stories: two words that capture the essence of this new editorial project and, at the same time, the way SCM interprets its role alongside customers every day. With this issue, we are launching **a new editorial series** that brings together the most significant stories from SCM and its customers over the past year: experiences, growth journeys, challenges overcome and results achieved through the combination of expertise, technology and entrepreneurial vision. This evolution also marks the transition from *HITS*, the magazine that has accompanied us over recent years, to a new editorial concept designed to tell not only what SCM creates, but above all what it helps make possible.

Because behind every machine, every production line, every software platform or digital service, there are **people, ideas and tangible transformations**. There are companies expanding into new markets, improving the efficiency of their processes, and tackling increasingly complex challenges with courage and a drive to innovate. These are the stories that truly matter. And this is precisely where *Shaping Stories* comes from: **the desire to place the value created** together with our customers at the centre of the narrative.

The magazine's **new visual identity** also reflects this approach. The cover, designed as a collage of images and inspirations, weaves together machinery, raw materials, movement, connections and some of the products created by the customers featured in this edition. It is a more narrative than technical visual language, conceived to give continuity to a new editorial collection that will evolve year after year while maintaining a clear and recognisable identity.

We have also chosen to introduce a new perspective for the case studies featured in this issue, organising them according to the type of transformation they represent: from the *Growth Stories*, where technology becomes a driver of competitiveness and development, to the *Challenge Stories*, dedicated to companies that have turned complexity into an opportunity for evolution. From the *Integration Stories*, where automation, software and digital services create increasingly intelligent and efficient production ecosystems, to the *Relationship Stories*, where value emerges through collaboration and the sharing of expertise. And finally, the *Educational Stories*, looking towards the future through talent development and the education of new generations.

The pages that follow tell the stories of companies that differ in size, markets and objectives, yet share the same determination to evolve and build the future with vision, expertise and commitment. For SCM, these stories represent far more than simple testimonials: they are the tangible confirmation of a shared journey with our customers and, at the same time, a continuous source of inspiration to innovate, improve and look ahead.

Enjoy the read.

Gian Luca Fariselli
Scm Group Communications Director

“

For SCM, the stories featured in this magazine represent far more than simple testimonials: they are the confirmation of a shared journey with customers and, at the same time, a continuous drive to innovate.

”

**GIAN
LUCA
FARISELLI**



**LEADING
VOICES**



“
Building relationships with our partners means creating a connection that goes far beyond the sale itself. We are talking about long-term presence, the ability to listen and respond. But above all, it is about the **quality of the relationship.**

”
**PIETRO
GHELLER**

CONTINUITY OF VISION AND VALUE FOR THE CUSTOMER

**SCM's guiding principles
amid global uncertainty.
An interview with Pietro Gheller,
Director of the Wood Division
at Scm Group.**

In an international landscape that remains highly complex - shaped by geopolitical tensions, evolving markets and new manufacturing challenges - wood industry companies continue to stand out for their adaptability and long-term vision. Even in less predictable times, projects, expertise and a willingness to invest in the future continue to emerge: an attitude shared by many SCM customers and partners, and one that finds a key enabler in technological innovation, services and the quality of relationships. How is value created in this environment? And what strategic choices are needed to support the sector through this transformation? We discussed these issues with **Pietro Gheller**, Director of the Wood Division at Scm Group.

Director, let's start with the broader picture: how much is today's global situation affecting the decisions of wood industry companies?

"It certainly has an impact, but not in the sense of bringing everything to a halt. Rather, it is pushing companies to become more cautious, more selective in their investments and more focused on return.

The wood industry has repeatedly shown its ability to respond to difficult situations, and even today we see businesses continuing to innovate and look for new opportunities. That is an important signal."



A complex macroeconomic and geopolitical scenario calls for vision and strategic consistency. SCM is strengthening its role as an industrial partner by supporting the evolution of wood industry companies through targeted investments in innovation, services, international presence and expertise, complemented by acquisitions and strategic partnerships.



The SCM team at the latest Open House held at Rimini Technology Center.

In such an unstable scenario, how do you build an effective strategy?

“By maintaining a clear and consistent long-term vision and avoiding short-term thinking. We have chosen to continue pursuing our development plan with consistency, focusing on specific priorities: investment in innovation, services, international presence and people, alongside acquisitions and strategic partnerships that create value for our customers. The 2025 results - with more than €500 million in revenue for the Group’s Wood Division - confirm the strength of this approach.”

The title of SCM’s new magazine is Shaping Stories. What does this concept represent for you?

“It is a concept we strongly identify with. We are not interested in talking about what we produce in a self-referential way, but rather about the stories we help make possible. Every customer has a unique journey: some are growing, some are transforming their operations, others are navigating generational transitions or changing their business model. Our role is to support and facilitate these evolutions. These are meaningful stories because they represent the tangible value we create together with our customers and partners.”

One of the key themes in your vision is the relationship with the customer. What does that mean in practical terms today?

“It means building a relationship that goes far beyond the sale itself. We are talking about long-term presence, the ability to

listen and respond. But above all, it is about the quality of the relationship, nurtured also through our dealer network. This is a distinctive element for us: in an increasingly competitive market, trust is an advantage that is built day after day.”

This also ties into the concept of servitization, doesn’t it?

“Absolutely. Servitization is how we make this relationship tangible. Today we have more than 5,000 machines connected to our Control Room: an ecosystem that allows us to collect data, analyze it and turn it into services. This means we can act proactively, improve performance and reduce machine downtime. It represents a real paradigm shift: from reactive to predictive.”

One of the most pressing issues is the shortage of skilled labour. What is your response?

“It is one of the main challenges facing the entire manufacturing industry. The answer inevitably lies in automation. We need to design solutions that make processes simpler, more efficient and less dependent on skills that are increasingly difficult to find. We address this with a dual approach: modular solutions for SMEs on one side, and highly automated systems for large industrial players on the other.”

In this context, what role does the entry of Tecno Logica into the Group play?

“It is a strategic addition. Tecno Logica brings advanced expertise in industrial automation, with established applications in sectors

such as automotive. This integration enables us to develop increasingly sophisticated engineering projects and respond to complex production requirements. It is a concrete example of how we continue to strengthen our in-house know-how.”

Speaking of integration, software is also becoming increasingly central...

“Exactly. Today, the machine alone is no longer enough: what companies need is a complete system. With **Tecnest**, we have completed our digital offering. The **MES-MOM platform WinMES** allows machines to be connected with the entire production ecosystem, coordinating processes, resources and information flows. This translates into greater efficiency and an improved ability to manage unexpected situations. It is a fundamental step in the digital transformation of wood industry companies.”

How important is it to continue innovating in this scenario?

“It is essential. We invest around 7% of our turnover in research and development, with the aim of delivering practical innovation. We demonstrated this once again during the latest Open House in Rimini, where we presented new solutions designed around real customer needs. Innovation must be both useful and accessible.”

The market remains highly diverse. How do you manage this complexity?

“Through a structured segmentation approach and strong specialisation of our expertise. We operate with dedicated solutions

and teams for different market segments, because the needs of a large industrial group are not the same as those of an SME. While we serve the entire woodworking industry, our value does not lie in being ‘everything for everyone’, but in delivering targeted solutions, with technologies and levels of automation tailored to each specific production model.”

SCM exports 90% of its turnover and has a widespread presence across five continents. In this context, how do you maintain a strong identity?

“By staying true to our values: our connection with the territories where we operate, our focus on people, and the quality of our products and services. These are elements that do not change, even in a global environment. Being a multinational today means exactly this: evolving without losing your roots.”

If you had to summarise it, what are the stories SCM wants to continue ‘shaping’?

“They are the stories of companies facing change with courage. Companies that invest, innovate and explore new paths. Our task is to stand alongside them, providing tools, expertise and vision. Because, in the end, our success always depends on the success of our customers.”



FROM FURNITURE TO WINDOWS AND DOORS, A NEW AUTOMATION PARADIGM

More sustainable processes with reduced waste. Automation and robotics solutions capable of addressing the shortage of skilled labour. Extremely high efficiency even in the presence of complex and discontinuous production mixes. These are the main advantages of the systems developed by Tecno Logica, now part of SCM's engineering solutions portfolio.

Fully integrated systems designed to address, through an entirely new approach, the management challenges faced by companies in the woodworking sector.

From edgebanding to complete part processing, all the way to window and door manufacturing: **Tecno Logica's development path continues to expand.** At its core is a production model based on integrating multiple operations into a single flow - operations that would traditionally be carried out on several machines or lines - reducing different machining phases to a single passage and simplifying line organisation.

After introducing a new approach to edgebanding with the **RO-TEC** solutions, based on 4, 6 or 8-station carousel configurations, the company extended this principle to other panel-processing stages, including drilling, routing and hardware insertion.

The result is a system capable of integrating multiple processes on several panels simultaneously within a single machine, eliminating

intermediate handling between systems and enabling flexible production, even for batch size one.

At the heart of the concept is the **rotary transfer system**: the workpiece is clamped and referenced vertically, moving through the various operating stations where machining is carried out while the piece remains stationary. **Vertical handling** optimises floor space compared to traditional linear systems while ensuring **a continuous and controlled production flow.**

This paradigm is now being extended to the window and door manufacturing process. Tecno Logica has broadened the application field of carousel technology by developing and patenting several configurations dedicated to the production of wood, aluminium and wood/aluminium windows and doors, differentiated according to layout and integrated machining operations.

With **Window RO-TEC**, compactness, productivity, flexibility and process quality become the key pillars of a solution that visitors will be able to explore in detail at the SCM stand.

An approach that is redefining layouts and production logic, bringing greater efficiency and integration to woodworking and aluminium processing operations.



THE DATA-DRIVEN FACTORY SHAPING THE FUTURE OF WOODWORKING

For woodworking companies, SCM is introducing a **new development model** in which competitive advantage is no longer tied to the individual machine or system, but to the ability to integrate them into connected, flexible and sustainable production systems. Within this vision, SCM's **modular digital ecosystem** plays a central role, integrating advanced technologies, software and services to transform data into value across the entire production chain.

At the core of this modular architecture is **WinMES**, the **MES-MOM platform** (Manufacturing Execution System - Manufacturing Operations Management) developed by SCM in partnership with **Tecnest**, a company within Scm Group and a recognised player in digital solutions for the planning, execution and optimisation of manufacturing processes.

WinMES represents the **digital heart of the factory**: an intelligent platform that natively connects SCM machines with the entire production ecosystem, while also flexibly extending to third-party machines and systems. Through the real-time collection, integration and analysis of production data, it enables a complete and dynamic overview of operations, transforming information into high-impact operational and strategic decisions.

More than just software, **WinMES** is preconfigured for the woodworking sector and tailored to the specific needs of its

manufacturers, functioning as a **true production control centre** capable of organising processes, resources and information flows across the entire value chain. This approach significantly improves productivity by increasing operational efficiency and proactively managing unforeseen events and variability, ensuring control and reliability for the end customer.

The result is a fully connected, responsive and competitive factory where technology and expertise converge to drive digital transformation in a practical and sustainable way.

Alongside this, SCM offers a **broad software portfolio capable of meeting the needs of different industrial realities, from small businesses to large international groups.** This offering is now strategically integrated with SCM's **IoT Solution**, designed to transform every challenge into an opportunity.

Thanks to the integration of Tecnest, SCM is now the only player in the woodworking technology sector capable of offering complete digital systems covering the entire production process, supporting woodworking companies that aim to become more efficient, competitive and ready to face future market challenges.

FROM ITALY TO THE WORLD: SCM'S INVESTMENTS ACROSS GLOBAL MARKETS

**Direct presence and an extensive
dealer network spanning 100 countries.
An interview with Gabriele Patti,
Commercial Director of SCM.**

*If over the past year
we have succeeded
in gaining market share
from our competitors
despite the uncertainties
of the global environment,
it is mainly thanks
to the expansion of
our engineering solutions
portfolio and continued
investments in services.*

Thirty directly managed subsidiaries, 400 authorised dealers and an international presence across 100 countries: these are the figures that today define SCM's global footprint. Among the most significant milestones is France, where in March 2026 the Italian Group celebrated the 50th anniversary of its subsidiary together with customers, partners and employees who have contributed to its steady growth over the decades. Fifty years of direct presence in one of Europe's most strategic woodworking markets reflects a clear and consistent development vision, aimed at strengthening SCM's international footprint while ensuring continuous and close support for customers and dealers. It is in this direction that SCM continues to invest in its facilities and teams in Italy and abroad, serving as a reference point for woodworking companies facing the industry's constantly evolving challenges. We discussed these topics with **Gabriele Patti, Commercial Director of the Wood Division.**



“ In 2026, we celebrated
50 years of direct presence in France:
a milestone that reflects SCM's commitment
to being present in this and
other strategic woodworking markets.

**GABRIELE
PATTI** ”



The ribbon-cutting ceremony for the new premises of SCM France in Vourles (Lyon), attended by local authorities.



Some members of the SCM Deutschland team and colleagues from the Group's other DACH area subsidiaries at the latest edition of LIGNA. In 2026, the German Subsidiary celebrates 40 years of direct presence in the market.



Live demo at the SCM North America Technology Center in Duluth, USA.

Director, from your perspective, how are international markets reacting to the current macroeconomic challenges?

"Markets are evolving in very different ways. **North America** remains SCM's leading export market and, despite uncertainties linked to tariffs and geopolitical tensions, it continues to show resilience, also supported by a still-dynamic housing sector. Alongside an extensive dealer network, SCM operates facilities in Georgia, California, Mississauga (Toronto), Port Coquitlam (Vancouver) and Jalisco to support its North American customer base, in addition to the Superfici facility in North Carolina. The situation in **South America**, on the other hand, appears more complex, as the market has recently become highly competitive. Here we rely on a subsidiary with a 40-year history, which has become a market leader in the woodworking and furniture industries not only in Brazil but across the whole of South America."

And what about Europe?

"In Europe we are seeing strong volatility: in some cases linked to dependence on incentives, in others to genuine industrial reorganisation processes. In Germany, for example, the crisis

affecting the automotive sector is reshaping priorities and balances across the entire supply chain, with cross-sector impacts that also involve our industry."

What kind of scenario are you seeing in Italy, where SCM has its roots going back more than 70 years?

"The Italian market is showing signs of recovery: 2025 closed with growth compared to 2024, bringing us back to levels closer to the peaks recorded in 2023. It remains a market heavily influenced by industrial incentives, but it continues to stand out internationally for the quality of its design and its ability to anticipate furniture trends, as clearly demonstrated at the latest edition of the Salone del Mobile.

Italy remains a global benchmark for the industry. For this reason, SCM continues to invest in the country both through the direct presence of our sales team and through partnerships developed with our dealers, ensuring a widespread presence across the entire territory."

A specific focus on Germany is certainly important, considering the challenging period the woodworking sector has experienced over the past year...

"Despite the general slowdown, Germany and the DACH area remain among SCM's key markets in terms of value, within a highly qualified environment both for the industrial level of companies and for the sector's wealth of expertise. At the same time, however, we are talking about one of the most competitive markets, where it is essential to ensure a direct and widespread presence while maintaining a medium- to long-term perspective.

With this in mind, we have been present in **Nürtingen** for forty years and continue to invest in the subsidiary, both in terms of human resources and through the renewal of the Technology Center.

In recent months, we have recorded growth in order intake, with a strong acceleration of opportunities in the last quarter, opening positive prospects for 2026. An important contribution is coming from the development of engineering projects and collaboration with key accounts."

Is the decision to strengthen direct presence, as mentioned for Germany, a common driver behind SCM's global development?

"Absolutely, while at the same time continuing to strengthen partnerships with the network of 400 dealers supporting us globally. In recent years, investments have been made in specific geographical areas. On one hand, we have opened new commercial branches in high-potential markets such as Slovenia - a strategic hub for the entire **Balkan area** - as well as **India** and **Turkey**.

On the other hand, we have strengthened existing subsidiaries, as in the case of France: today SCM operates a new centre of excellence in **Vourles**, near Lyon, covering more than 2,000 square metres - four times larger than the previous facility. The new Technology Center showcases around twenty technological solutions representing a wide range of applications, from furniture manufacturing to the production of wooden and aluminium doors and windows, as well as joinery."

What is the strategy behind these and other investments in SCM's commercial branches worldwide?

"It is part of a clear vision embedded within a targeted investment plan. In the case of France, for example, the team has been strengthened, with a 20% increase in employees over the past year alone. The subsidiary has also undergone a significant strategic reorganisation plan, particularly involving the commercial consulting and technical support teams."

A strategic reorganisation has also involved Australia...

"Exactly. The plan is part of a long-term growth path: in 2026, SCM Australia will celebrate ten years of direct local presence, marking a significant milestone in a solid and well-established positioning built through strong relationships with local customers and partners. The Australian and New Zealand markets represent a strategic objective for SCM, and the investments we are announcing are guided by a long-term vision aimed at laying solid foundations for sustainable growth."

More broadly, what are the main drivers behind SCM's international growth?

"If over the past year we have managed to gain market share despite the uncertainties of the global environment, this has mainly been thanks to the expansion of our engineering solutions portfolio and investments in services.

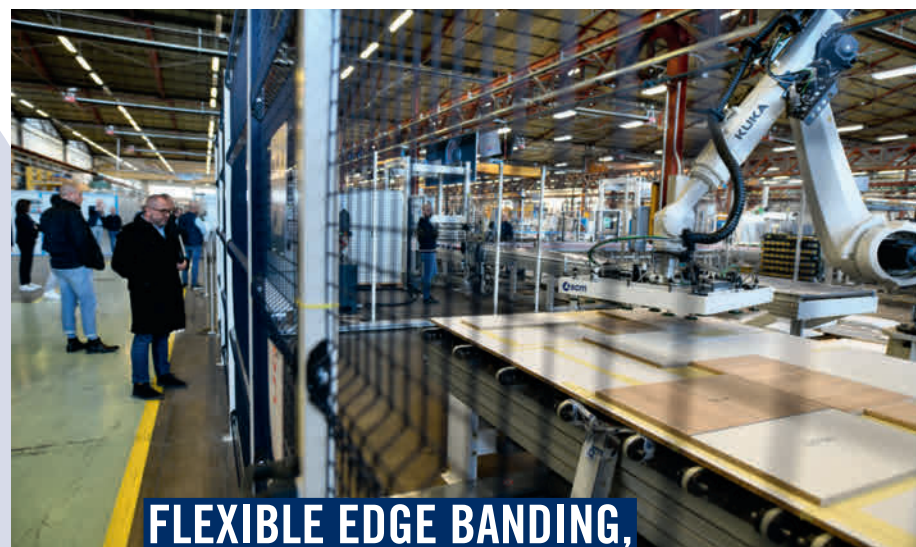
On the **engineering** side, the integration of Tecno Logica systems represents a distinctive asset for SCM: its advanced automation and robotics systems are designed to support extremely high production capacities even in highly variable and complex environments, enabling customers to tackle highly sophisticated projects.

At the same time, we are witnessing the growing importance of **servitization**. For SCM, this is not just a concept but a real strength. Customers are no longer looking only for machines, but for complete solutions integrating technology, services, training and digital support. This is exactly what we offer and continue to develop together with our dealer and partner network."

LATEST
STORIES

PATENTS: SCM GROUP AMONG ITALY'S TOP 10 COMPANIES

In 2025 once again, Scm Group ranked among the **Italian companies filing the highest number of patent applications**. According to the EPO Technology Dashboard published by the European Patent Office, the Rimini-based Group placed ninth in the national ranking. The achievement further confirms the ongoing commitment of Scm Group and its companies to innovation, with the goal of delivering increasingly advanced solutions in terms of efficiency, machining quality and sustainability across highly competitive and constantly evolving industries.



FLEXIBLE EDGE BANDING, SCM ACCELERATES

SCM is strengthening its position in batch-one edge banding with concrete high-tech projects and significant investments in R&D. During the Batch One Days held on 27-28 November 2025 at the SCM facility in Thiene (Vicenza), the company showcased new scenarios in batch-one processing for panels and doors through the preview presentation of flexible industrial edge banding solutions selected by leading global customers. The latest-generation systems were developed for highly demanding production environments with a common objective: **maximizing quality, reliability, efficiency and customisation**.



SMAU INNOVATION AWARD FOR SMART SPINDLE

The electrospindle of a woodworking machine tool becomes a predictive monitoring and maintenance system capable of reducing costs, minimizing downtime and optimizing the entire lifecycle of the equipment. This is the concept behind Smart Spindle, developed by Scm Group together with Hiteco and awarded at the 19th edition of SMAU. Smart Spindle features a control unit that collects and interprets data from sensors monitoring critical parameters such as temperature, vibrations and tool-change cycles. The information is processed in real time and shared with Scm Group's *Control Room*, where AI models analyze trends and detect anomalous behavior. The system can anticipate failures, automatically open service tickets and trigger predictive interventions before the customer even notices the issue. All of this is managed in full compliance with data governance and transparency principles.

*In the photo: **Antonio Latella**, Product Owner Smart Sensors, and **Luca Bergantini**, Business Unit Manager for SCM CNC Machining Centres and Drilling Solutions, during the Award ceremony.*

MORE THAN 3,000 VISITORS AT THE 2026 OPEN HOUSE

From 12 to 14 March, SCM reopened the doors of its Rimini Technology Center and the market responded enthusiastically. The Open House held at the Group's Headquarters welcomed **more than 3,000 visitors from 60 countries**, highlighting the strong international interest in the latest products and services developed for the entire woodworking industry. The event hosted **1,000 companies** from the sector, with the largest delegations arriving from **Italy, Poland, Germany, Spain and the United Kingdom**.

Strong participation also came from SCM dealers worldwide - **more than 300** attended the Sales & Dealer Meeting on 10 and 11 March to preview the Group's latest developments. During the event, SCM unveiled **15 technological innovations** spanning panel sizing, CNC machining centers for furniture manufacturing, solid wood and timber construction, window and door production lines, finishing systems for extra-matt effects, throughfeed moulding, squaring-tenoning and new band saws for artisan workshops.



NEW OPPORTUNITIES FOR WINDOW PRODUCTION

A full immersion into windows and doors manufacturing to discover advanced technological solutions designed to provide outstanding efficiency, quality and accuracy. On 13 and 14 November 2025, at its Rimini Headquarters, SCM turned the spotlight on the **entire windows production process**: from throughfeed moulders to finishing solutions, including fully automated integrated lines designed to maximise productivity. Among the featured technologies was the system 1 integrated line, designed to perform all the operations of planing, tenoning, drilling-routing and profiling thus completing the work-pieces in all their parts. Also in the spotlight were **windorflex 2 and windorflex 1 machining cells**, high-tech solutions for producing complete window frames, regardless of the type.



CNC MACHINING READY FOR EVERY PRODUCTION CHALLENGE

From drilling and routing up to edgebanding processing - today's challenge is meeting every production requirement with **tailored solutions for both solid wood components and furniture manufacturing**. This vision is reflected in the new *accord 400* and *accord 500 edge* models unveiled at SCM Open House. *Accord 400* was developed to meet the needs of small and medium-sized enterprises. Its high versatility increases production efficiency across a wide range of applications – from furniture to doors, windows and stair production – while ensuring outstanding machining performance and quality. *Accord 500 edge*, a complete and multifunctional solution, stands out for its edge banding technology with a particular focus on the needs of sectors such as contract furniture, bedroom furniture, marine and caravan manufacturing.



TIMBER CONSTRUCTION, INNOVATION BY SCM CONTINUES

The growing demand for high-precision straight and curved beams in timber construction requires solutions capable of handling increasingly complex machining operations with higher productivity levels. This is the context behind *area gl*, the new 5-axis CNC machining centre combining two key advantages: high productivity in pendulum mode and six-side machining, which drastically reduces the need for tilting the workpiece.



DESIGN WEEK 2026, SCM PARTNER OF DROPCITY

One year after the inauguration of *Woodshop* - the advanced public woodworking laboratory created by *Dropcity* in partnership with SCM within Milan's former Magazzini Raccordati – the spaces and technologies of the lab once again took center stage during *Design Week 2026*. *Woodshop* and SCM's advanced technologies played a leading role in a project developed together with the University of Copenhagen, focused on the **reuse and regeneration of woodworking waste materials**. The initiative demonstrated how discarded elements can be transformed into new materials and components through research, experimentation and advanced manufacturing processes, with an open-to-the-public and education-oriented approach.

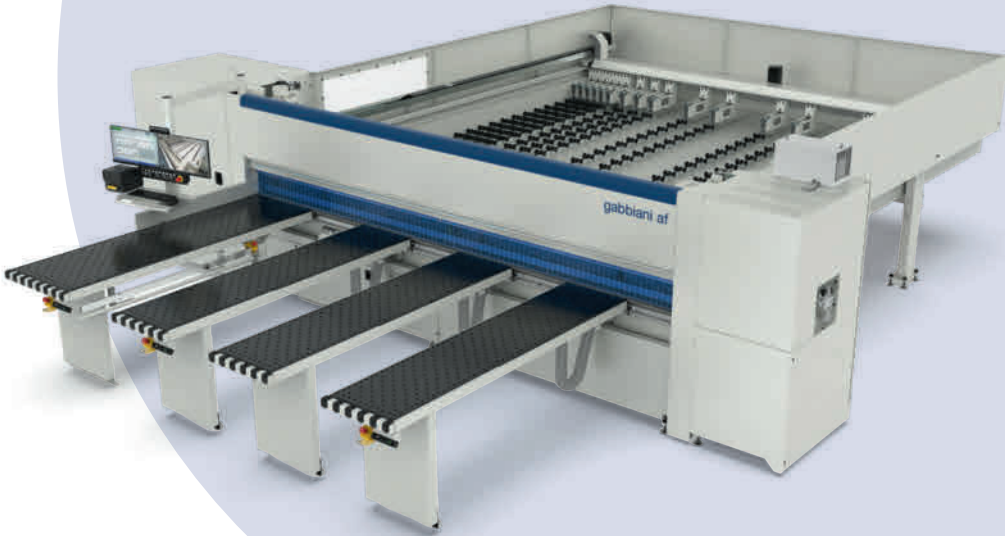


THE NEW FRONTIER OF ULTRA-MATT SURFACES

The matt effect is a growing trend in contemporary design, spanning from furniture and interiors to flooring applications. Today, there is an increasing demand for low-reflectance finishes that offer a silky tactile feel while ensuring high mechanical resistance. This combination has traditionally been difficult to achieve, often requiring compromises between aesthetic quality, performance, and operating costs. With *Supermatt*, the new technology developed by *Superfici*, this balance is finally within reach. **Thanks to this innovation, the balance between aesthetics and performance finally becomes accessible**, making ultra-matt finishes easier to manage, more competitive and easier to integrate into modern production workflows.

GREATER EFFICIENCY AND LOWER CONSUMPTION... ALSO IN PANEL SIZING

Reducing cycle times, lowering energy consumption and increasing plant reliability are now the main priorities driving investments in industrial panel sizing lines. With the **new gabbiani af range**, SCM addresses these needs through a technological solution designed to increase production efficiency by up to 20% while reducing energy consumption by up to 15%.



MARKET OVERVIEW



THREE DAYS INTO THE FUTURE OF WOODWORKING

From 4 to 6 February, **SCM Brazil** reopened the doors of its Technology Center in **São Bento do Sul** for an experience dedicated to the innovations and trends reshaping the woodworking and furniture industries. Customers and industry professionals had the opportunity to discover first-hand SCM technologies and services designed to support business growth by increasing productivity and efficiency. CNC nesting machining centres, edge banding, panel sizing, drilling and surface treatment solutions took center stage during live technical demonstrations focused on **customization, connectivity and sustainability**.



INNOVATIONSTAGE: COMPANIES AND STUDENTS IN DIALOGUE

Trends and innovations for the woodworking industry were at the heart of *Innovationstage*, the event bringing together some of the leading manufacturers of woodworking machinery and tools in Austria, offering visitors direct interaction with industry companies. On 8 and 9 October 2025, SCM opened the doors of its **Ansfielden** Technology Center to specialists, customers and partner companies. The initiative also involved woodworking schools such as Landesberufsschule Kuchl: around twenty students explored the latest SCM technological innovations guided by Country Manager **Thomas Pachler** and the **SCM Austria** team.



SPOTLIGHT ON SURFACE TREATMENT TECHNOLOGIES

On 26 and 27 February, the **SCM Adria** Technology Center in **Trzin, Slovenia**, hosted the *Surface Technologies Days*, event dedicated to the most advanced finishing and surface treatment technologies for the woodworking industry. The initiative attracted numerous customers from the Balkans and Eastern Europe, confirming the strong market interest in reliable, high-performance systems. During the live demonstrations, SCM showcased technologies for coating, sanding and pressing, with particular focus on solutions from *Superfici*, *Dmc* and *Sergiani*. The event welcomed professionals mainly from Slovenia, Serbia, Croatia and Bosnia-Herzegovina, as well as Hungary and Romania, and also featured technology partners including SIRCA, Nastroflex, ICRO and Sherwin-Williams.



SCM INNOVATION AND SERVICES AT THE CENTER OF WOODTECH 2025

SCM reaffirmed its role as a benchmark for innovation in the woodworking industry through its participation in *WoodTech 2025*, the leading trade fair for the Turkish and Eurasian markets. At the Group's stand, visitors discovered technologies and services designed to ensure quality, flexibility and efficiency in modern manufacturing processes. The event attracted **strong international attendance** not only from Turkey, but also from the Balkans, Eastern Europe, CIS countries and the Middle East. Particular interest was shown in solutions dedicated to automation, panel cutting and advanced edge banding. SCM also highlighted its integrated digital services ecosystem, developed to optimize production processes and monitor performance in real time.



SCM ACCELERATES IN TIMBER CONSTRUCTION

DACH+HOLZ 2026 once again confirmed its status as a reference event for the timber construction industry, full of stimulating conversations and meetings with customers and partners.

SCM presented all the advantages of its developments for the processing of beams and X-Lam/CLT panels. In the foreground *oikos xs 650*, the flexible CNC for sections up to 650x310 mm, which allows fast and precise machining on 6 faces (without workpiece tilting).

The exhibition confirmed the SCM's strong commitment to the timber construction sector, with an increasingly focus on productivity, precision and operational flexibility.



INDIAWOOD CONFIRMS SCM GROWTH IN THE INDIAN MARKET

SCM's participation at *IndiaWood 2026* confirmed the strong interest of the local market in advanced technologies and digital services for the woodworking industry. At the exhibition, **SCM India** presented a selection of solutions designed to optimize production processes, with applications ranging from panel processing to solid wood machining.

Particular attention was also devoted to SCM's digital and after-sales services developed to support customers in improving operational efficiency.

The exhibition further strengthened the Group's presence in the country, where SCM continues to invest through local subsidiaries, dedicated warehouses and a specialized team of technicians and sales engineers supporting the main industrial woodworking applications.



FROM SYDNEY TO MELBOURNE, FOCUS ON CNC AND EDGE BANDING

SCM Australia opened 2026 with two events dedicated to the solutions most in demand within the Australian market. The first event, held on 26 February at the **Sydney** Technology Center, involved kitchen and furniture manufacturers interested in the latest innovations in edge banding, from compact models to complete industrial systems.

One month later, the **Melbourne** Technology Center turned the spotlight on CNC machining with technical demonstrations focused on nesting and 5-axis processing.

Thanks to the contribution of some Technology partners SCM Australia demonstrated how tooling, software and automation can integrate seamlessly with SCM solutions to improve quality, precision and production efficiency.

Both events confirmed SCM's approach, focused on developing **complete and customized solutions** to support customers' manufacturing evolution, including in markets such as Australia.



SMART TIMBER SHAPING TAKES THE STAGE IN PORTLAND

From 31 March to 2 April, SCM participated in the *International Mass Timber Conference* in Portland, the event that for the past decade has brought together the leading international players in the timber construction supply chain.

Innovation, efficiency and sustainability were the key themes of the 2026 edition, perfectly aligned with the research and development path pursued by SCM to support the growth of mass timber through increasingly advanced technologies.

The concept of *Smart Timber Shaping* defined the Group's presence at the exhibition, reaffirming SCM's commitment to developing advanced solutions capable of meeting the latest requirements of construction companies, particularly in the X-Lam/CLT segment.

CUSTOMER STORIES



INTEGRATION STORIES

When automation and the digital integration of processes simplify production and logistics complexity. Ecosystems of technologies, software and digital services enabling data-driven, traceable and increasingly efficient workflows.

BEYOND THE COMPLEXITIES OF E-COMMERCE: B2B PARTNER'S WINNING CHALLENGE

How can 24-hour delivery be guaranteed at competitive prices for customizable furniture purchased online? Czech company B2B Partner has found the answer by focusing on automation and digital integration, in close collaboration with SCM and its dealer PANAS.

B2B Partner s.r.o. is a leading manufacturer and distributor of office furniture, primarily serving the B2B market in the Czech Republic, Slovakia, Poland, Germany and Austria. With a turnover reaching **€100 million** in 2025, **around 200 employees** and a production area of **5,000 square meters**, the company has built its success on a clear industrial model that goes beyond traditional industry standards.

We had the opportunity to gain first-hand insight into this vision during a visit to B2B Partner's pioneering factory in **Ostrava**, in the easternmost part of the Czech Republic.

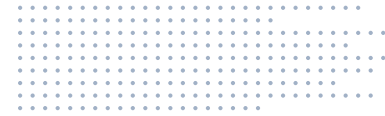
"At the core of our value proposition is the ability to guarantee **thousands of products permanently in stock**, with delivery within 24 hours, free shipping and an extended warranty of seven years," explains co-owner and E-Business Manager **Robert Recek**. "These advantages are combined with competitive prices and an advanced digital approach: our customers can configure and customize their furniture directly online through our corporate webshop, or plan the whole office using advanced 3D planning tools."

Production for stock and modular processes

To maintain such high service standards, B2B Partner has fundamentally rethought its production organization. "Our strategy is based on manufacturing finished modular components that are subsequently assembled into different final products according to the bill of materials structure," Recek continues. "This approach allows us to maintain high stock availability, reduce production complexity and improve our responsiveness to the needs of the B2B market."

Equally strategic was the decision to invest in **automation** and **digital process integration** to ensure long-term growth and competitiveness.

"We asked ourselves how to improve productivity, reduce operating costs and address the shortage of skilled labour," the manager explains. "We had to move beyond standalone machines: we needed automated production lines and digital systems capable of monitoring and optimizing the entire data flow, from order intake to production and packaging."



Two "twin" Lean Cells for maximum flexibility

With the support of SCM and its Engineering team, the company has implemented **two automated Lean Cells** featuring supervisory software connected to the company's ERP and MES systems, along with robotic handling, buffering and sorting solutions. These are complemented by an automated packaging line. The entire flow is managed continuously and in an interconnected manner, minimizing human intervention, ensuring high productivity even for batch size one, and maintaining consistent quality levels. Product transport between the production area and packaging is handled by **autonomous AGVs**, ensuring smooth material flow and reduced manual handling.

Within each SCM Lean Cell, panels cut by a panel saw fed by an automatic storage system are transferred to a **nesting cell** equipped with a **morbidelli x200 CNC machining centre** featuring **automatic infeed labelling**.



Robert Recek, Co-owner and E-Business Manager of B2B Partner.





The B2B Partner Headquarters in Ostrava.

Shaped cutting is carried out with great flexibility, while unloading is fully automated via a **six-axis anthropomorphic robot** that picks the nested parts and places them in the loading area of the subsequent edge banding cell. Here, a **stefani cell E** operates- another solution particularly suited to batch size one production - equipped with a **stefani s edge bander**, synonymous with high processing quality, and an automatic **Pickback panel return system** that further boosts efficiency.

In the subsequent drilling area, panels are processed on a **morbidelli ux200** equipped with operating units that allow the panels to be machined from all six faces. Downstream of the drilling machine, another anthropomorphic robot unloads the finished parts and stores them in a **24-level sorter**. This makes it possible to collect the entire output of one shift - **approximately 600 panels of different sizes**. Based on the composition of the furniture kits to be produced, the parts are then retrieved from storage to assemble the corresponding panel stacks.

In addition to these lines, the factory is equipped with another **morbidelli ux100 drilling cell** with robotic automatic loading, as well as a **5-axis morbidelli p200 CNC machining centre** for drilling, routing and edgebanding featuring a **FlexMatic worktable** to eliminate non-productive setup times.

Tangible benefits, from technology to software

The advantages of automation extend beyond technology to operational and organizational improvements. **“We chose SCM because of its ability to design and deliver fully automated production lines, including robotic integration and interconnected workflow solutions tailored to our needs,”** comments Recek. **“In addition, SCM provides advanced software tools for online machine monitoring and utilization analysis, which we have recently implemented.**

This digital transparency allows us to react faster to incidents, improve equipment performance and organize maintenance more efficiently.”

Another key benefit is the **strong local service and support network**, also ensured by SCM's dealer **PANAS**, “which guarantees quick assistance and reliable long-term cooperation.”

Towards even deeper integration

B2B Partner's next developments are focused on completing the full integration of the automated production lines and the automated packaging line, including further optimization of material transport through the use of autonomous vehicles.

“We are working with SCM to implement an input robotic sorter for the packaging line. This system will enable the transport of multiple boards at once and will gradually feed the automated packaging line, significantly reducing the number of shuttle trips required between production and packaging. This will further improve material flow efficiency and overall throughput.”

Strong attention is also being paid to SCM's digital services and software. “We have started using SCM's MyPortal application and the digital services connected to its IoT Solution, which provide real-time online visibility of machine performance. This will help us react faster to potential issues, improve operational reliability and plan preventive maintenance more effectively.”

In January 2026, B2B Partner also connected all machines, systems and software - both from SCM and other suppliers-to **WinMES**, SCM's **MES-MOM** (Manufacturing Execution System - Manufacturing Operations Management). This software acts as the factory's operational command center, simplifying and fully automating the management of an extremely complex data flow such as that generated by customized e-commerce orders. “WinMES will enable us not only to monitor the efficiency of individual machines, but also to optimize production order planning and the overall manufacturing performance.”

Step by step, towards an increasingly efficient, flexible and connected factory.

INTEGRATED AUTOMATION TAILORED TO NEW PRODUCTION GOALS

At its Radom plant, the leading Polish door manufacturer has invested in integrated SCM lines for pressing, profiling, and squaring edge banding, combining high volumes, flexibility, and consistent quality in door production.

Erkado is a leader in the Polish door market and a growing international brand. The company boasts over 50 years of experience, a production capacity of 1,000,000 doors per year, and 1,100 employees across three plants located in **Chwałowice**, **Gościeradów**, and **Radom**.

Established in 2021, the Radom plant is the Group's newest location and handles large-scale production for major building materials distributors. This represents a new business segment for the Polish leader, implemented through targeted investments in **automated, integrated lines for pressing, profiling, and squaring edge banding, developed in collaboration with SCM Engineering Business Unit.**

The systems are designed for efficient processing of three-layer doors, guaranteeing high quality standards and capacity of up to

600 doors on the edge banding line and up to 1200 doors on the stamping and profiling line per shift.

"After a thorough analysis of available solutions on the market, we unanimously chose SCM, convinced by the quality, reliability, and high technological level of the solutions they offer," explains **Dawid Piasek**, Vice President of Erkado.

"The consultancy approach was also a decisive factor: **SCM not only supplied the machines but also provided full support in developing our production.** SCM engineers, in collaboration with **Marcin Kędzierski**, Director of Erkado, designed two tailor-made lines tailored to our requirements and the available space. Today, we are completely satisfied with these solutions, which have significantly accelerated Erkado's development in terms of both efficiency and quality."



Dawid Piasek, Vice President of Erkado.



An industrial strategy focused on automation

The Radom plant and SCM technologies are part of a long-term strategy based on investments in advanced technologies, robotics, and automation. “At our Radom plant, we primarily serve large suppliers in the construction sector who require excellent quality, very short lead times, and high volumes,” Piasek continues. “Thanks to these lines, we are able to meet all these requirements, producing various types of doors - panel, modular, and fire-rated - and effectively meeting the needs of the residential and commercial markets.” The introduction of automation has significantly reduced production errors and shortened lead times, while digital process management ensures full control over production and optimized resource utilization.

The production process is fully automated and consists of three main stages.

The assembly of the door frame and skin elements, followed by pressing, takes place on the *sergiani las* through-feed press line, which allows to produce approximately one door every 20 seconds with great flexibility.

The skins are fed via the *mahros* loading station. Simultaneously, three stations equipped with anthropomorphic robots automatically assemble the door frame, consisting of rails and posts, which, together with the insulating panel - automatically fed by a second portal - form the intermediate layer of the door. Once positioned and perfectly aligned, this layer is placed on the lower layer. At the next stations, the upper layer is reversed, and the door assembly is complete.

The assembled doors are then automatically loaded into a 10-daylight press, eliminating the waiting time typical of a traditional multi-layer press. The *sergiani las* operates on an exclusive SCM system that allows for loading and unloading of a single daylight while maintaining constant pressure in the remaining passes. A brush unit, a glue spreader with automatic glue feeding, roller conveyors, and automatic unloading complete the solution.

“Ensuring high gluing process stability and uniform pressure was crucial for us,” comments Piasek. “The *sergiani las* press provides direct benefits in terms of product quality and overall efficiency.”

Precision and process optimization

After pressing, the panels are transferred to a vertical buffer warehouse with a cooling function and then automatically fed to a *single-sided celaschi cpm* profiler.

This machine plays a key role in the production process, trimming one long side and ensuring the correct positioning of the doors during the first edge banding cycle. “This profiler guarantees high precision and production flexibility,” adds Piasek. “Overall,

these solutions allow us to maintain high quality standards while increasing efficiency and the ability to adapt production to customer requirements.” The line is complemented by a three-station *mahros runner* automatic stacker for handling finished stacks.

Highest level of flexibility

Flexibility is a key advantage of the *stefani flex* edge banding line. Doors, loaded using the *mahros* brush handling system, are stacked and then edge banded on three or four sides, using stack-based processing logic for both uniform and mixed batches.

The system allows for multiple stacks to be loaded along the entire return conveyor, optimizing changeover times for different door types and ensuring a high level of workflow efficiency. Process changes are fully automated, and repositioning is managed throughout the entire machine during the profiling, gluing, and edge finishing phases. The gluing unit is equipped with pressure devices for shaping the edges along the door profile, with electronic positioning on the X and Y axes.

The entire line is managed by a supervisory system with various production order processing modes and is capable of processing large and heavy doors weighing up to 100 kg. “Our main goal was to achieve maximum finish quality and full process repeatability. At the same time, we strived for a high level of automation and increased efficiency. Thanks to this technology, we have improved the aesthetics of our products, optimized processes, and reduced waste.”

A partnership supporting growth

For Erkado, the value of the investment goes beyond the installed technology and translates into ongoing collaboration. “Our collaboration with SCM is a true partnership,” summarizes Piasek. “At every stage, from assembly to daily operation, we can count on professional support. We particularly value the speed and competence of the service team, the availability of spare parts, and the consulting services.”

A relationship with an eye on the future: Erkado will continue its development path, focusing on automation and international expansion, with the goal of further increasing production capacity and strengthening its position as a modern and competitive door manufacturer.



From left: Albin Siegert, Process & Project Manager of SCM Engineering; David Piasek, Vice President of Erkado; Wojciech Tokarski, Production Manager of Erkado Radom; Andrea Santi, Country Manager of SCM Poland.



THE DIGITAL FACTORY OF IVM OFFICE

Digital integration as a fundamental pillar to remain responsive to the market and ensure customer satisfaction. IVM Office has fully embraced the opportunities of Industry 4.0 and uses SCM's IoT Solution services on a daily basis, integrated with its ERP system, to improve efficiency and monitor machine performance in real time.

IVM Office is a company based in **Lissone - Brianza**, specializing in office furniture and integrated workspace systems. Founded in 1948, the company is now led by **Enrico Vergani**, representing the second generation.

IVM Office has always been strongly design-oriented, with a clear focus on workplace well-being. Its production ranges from partition walls to operative and executive desks, offering complete solutions for modern office environments.

Enrico Vergani shared how, in recent years, the market has undergone a rapid transformation in work environments and in the way office spaces are conceived. **Responding effectively to these evolving needs requires IVM Office not only to advance its production technologies, but also to develop a parallel evolution in the digitalization of its systems.**

To support this transformation, the company has chosen SCM as its partner, investing in a wide range of machinery and automation systems covering the entire production process, including panel sizing cells, CNC machining centres, edge banding solutions and drilling technologies.

The use of SCM's IoT digital services, combined with the machines, is also significant and constant.

As Vergani explains: "It is increasingly important to ensure seamless integration between the design phase and the production process, so that the final product fully meets customer expectations.

Given the growing complexity of this process, digital integration has become a fundamental pillar in achieving market responsiveness and customer satisfaction."

Industry 4.0 has driven significant technological innovation within IVM Office. The company has fully embraced this opportunity and, today, Vergani confidently states that IVM Office is among the most technologically advanced manufacturers in the office furniture sector.

At the same time, the evolution of production technologies has made strong digitalization and IT integration essential.



Enrico Vergani, CEO of IVM Office.

IVM Office has invested heavily in this area and believes it has reached a solid and satisfactory level of digital maturity.

When asked about the next technological challenges, Vergani identifies artificial intelligence as the key frontier. It opens up a vast and still largely unexplored landscape, with opportunities that are not yet fully defined. "As always, our approach will be to stay at the forefront, working closely with our partners to capture the value that these new technologies can offer."

Data at the core of every decision-making process

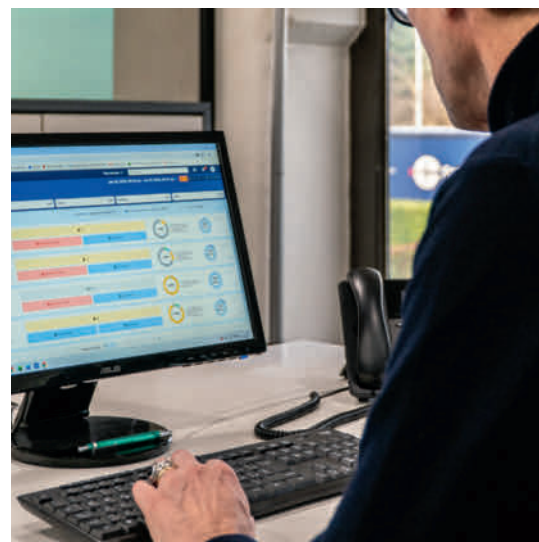
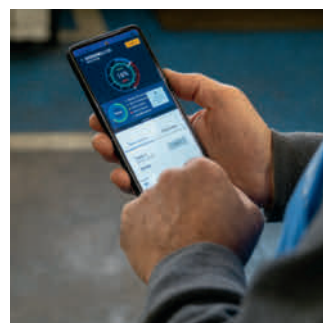
Alongside Vergani, we also gathered first-hand insights from **Stefano Colciago**, R&D Manager at IVM Office. We discussed the adoption and impact of SCM's IoT Solution, which he and his team use daily in production.

Why did you decide to adopt SCM's IoT Solution?

"Although IVM was already a fairly digitized company, we began exploring SCM's IoT Solution to overcome the limitations of traditional monitoring systems and improve production planning. We felt we were not fully leveraging our machines. The lack of precise data made it difficult to perform timely and in-depth analysis. We often had to estimate downtime and manually track production cycles, which limited our ability to intervene proactively".

How was the implementation process?

"The integration process was straightforward. The interface is intuitive, and SCM's technical support was highly effective. From machine connectivity to operator training, the transition to a connected production environment was faster than expected".



What results have you achieved with the IoT Solution?

"The benefits have been significant. We have improved overall production efficiency and can now monitor machine performance in real time.

This allows us to identify potential issues before they occur and optimize production scheduling. We make extensive use of alarms and performance dashboards, which provide clear, actionable insights.

Data has become a key decision-making tool, helping us identify where to intervene and ultimately reduce operational costs".

How do you see the evolution of your Control Room?

"Today, our Control Room monitors machine performance and alerts us in advance when anomalies occur.

In the future, we expect it to become more interactive, with the ability to suggest automated actions to prevent downtime and further optimize production processes".

What message would you give to companies considering digital transformation?

"Digital transformation should be seen as an opportunity, not a complication.

With an IoT solution, companies can immediately benefit from key functionalities such as real-time monitoring, downtime alerts, and advanced data analysis. Access to this information enables faster and more accurate decision-making.

Implementing such a solution is a simple yet crucial step in accelerating the digital journey".

What are your future objectives?

"Our goal is to continue leveraging IoT technologies to make production increasingly efficient and predictable.

Today, the solution already integrates effectively with our ERP system. Moving forward, we aim to focus on even more advanced and precise data analysis to further enhance performance".

AUTOMATION AS A STRATEGIC CHOICE, BENEFITING BOTH CUSTOMERS AND EMPLOYEES

For Muskoka Cabinet Company, the adoption of advanced technologies is a crucial step not only to remain competitive, but also to ensure better working conditions across its production departments. With Superfici and SCM, this vision has become a reality thanks to a finishing line capable of managing the entire process seamlessly, delivering flawless quality consistently.

In the woodworking and furniture sector, traditionally characterized by manual processes and high labor intensity, **Muskoka Cabinet Company** has chosen a different path: making automation the driving force behind its industrial evolution. A journey that began more than forty years ago and today finds one of its most advanced expressions in the automated finishing solutions developed in partnership with **Superfici** and **SCM**.

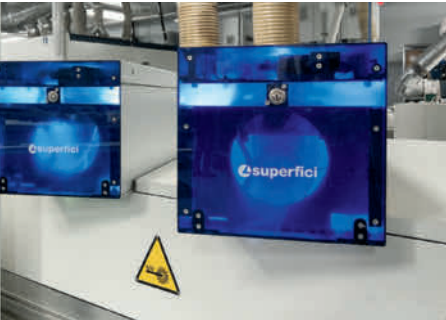
“If you have a vision, if you look at other industries where automation has been successfully implemented, the woodworking industry is just ripe to take those examples and technologies, more than people might think,” says **Luke Elias**, President of the Canadian company.

Muskoka is a residential cabinet manufacturer located near **Ottawa** and has built its industrial model around advanced machinery, process integration, and the enhancement of skills. Automation has never been viewed simply as an investment in machines, but as a strategic lever to make the woodworking industry more

competitive and attractive. “When you look at other industrial sectors, you already see automation, organization, and advanced working environments,” Elias continues. “I see no reason why this can’t be applied to our industry. Automation is the key.”

High technology to grow - not to replace
One clear principle has guided Muskoka since the early stages of its technological journey: automation must not eliminate jobs, but improve the work itself. “From the very beginning, we set one rule,” explains Elias. “We would never lay anyone off because we introduced a robot or improved a process. We did it to grow and we’ve honored that rule for 35 years.”

This vision is shared by the second generation as well. **Mathieu Elias**, Executive Vice President, highlights how technology has transformed the skill sets required within the company: “Many young people no longer want repetitive, manual jobs on the shop floor. They are very interested in engineering, programming, and automation. These are rewarding and well-paid roles. Automation





allows us to reduce the most physically demanding tasks and create new professional opportunities.”

The goal is threefold: **quality for customers, well-being for employees, and long-term stability for the company.** “We want to provide a high-quality custom product, but at mass produced prices,” explains Mathieu Elias. “At the same time, we want to provide best in class wages and benefits to our employees. And automation helps us to do that. For the company it’s about adaptability and profitability, especially during market downturns.”

Finishing as a strategic hub

Within this production model, the finishing stage has taken on a pivotal role. Traditionally complex and labor-intensive, it was identified as the area where automation could generate the greatest impact.

This led to the collaboration with **Superfici**, a specialist brand within the Scm Group. “When the Superfici team visited us with all the key executives, including the President come over from Italy, we immediately understood that they were not just looking at our finishing processes,” recalls Luke Elias. “They took an interest in the entire company, in what we were doing and where we wanted to go.”

The result was the development of a custom-designed, closed-loop finishing system for Muskoka, featuring a **Compact 3 HY spraying machine.** This solution is ideal for a wide range of coating requirements, handling both small and large batches while maintaining high spray quality with minimal costs. The spray machine is also integrated with an **air-blade hood equipped with IR lamps, a Poliedra UV dryer, and a line supervisor system.**

“The Superfici line is truly unique, I haven’t seen another one like it!”. A highly automated system capable of managing the entire process without downtime. “We load the line in the morning with large production volumes, and the material runs through the entire cycle: six coats of finish, automatic part flipping, color changeovers, automatic adjustments, and recipe management. Everything happens within the line,” Elias explains.

A new automated sanding solution

One of the main objectives of the project was the complete transition to **UV finishing.** To achieve this, an automated **dmc system sanding machine with five working stations** was integrated into the line, combining wide-belt sanding units with abrasive brush heads. The complementary action of these units delivers excellent results on both flat and profiled surfaces of cabinet doors. Compared to manual sanding, this solution significantly increases

productivity while ensuring extremely uniform, high-end surface quality. In addition, compared to traditional manual sanding benches, dust emissions in the work environment are drastically reduced, resulting in clear benefits for workplace health and safety. Elias expresses strong satisfaction with the solution. “We wanted to eliminate as much manual sanding as possible, and with this closed-loop system, we’ve nearly achieved that goal.”

The numbers clearly demonstrate the impact of the investment: “We used to have 13 people running our finishing department, and now we are down to three,” he adds. “The line can run autonomously for hours, while our employees can be reassigned to other, higher-value tasks.”

A more advanced working environment

The benefits of automation extend far beyond productivity. **Bruce Lamontagne**, Panel Processing Supervisor at Muskoka Cabinet Company, emphasizes the human value of this transformation: “What impressed me from the start was how Muskoka integrated cutting-edge technology at every stage of the process. It’s a privilege to develop your skills while working with systems like these.”

As Lamontagne notes, increased automation has made the work more engaging and skilled. “Solutions like this allow you to learn, contribute, and grow. That’s what makes a job truly interesting in the long run.”

A partnership focused on the future

The installation phase of the Superfici line further confirmed the strength of the partnership. “It was the most impressive installation I’ve ever seen, completed on schedule, even slightly ahead of time, with absolute precision,” says Luke Elias. “Everything is clean, compact, and meticulously designed. This made the transition and training process much smoother.”

For Muskoka, choosing Superfici and SCM technologies was, above all, a choice driven by vision. “We felt we were working with a partner who truly understood us,” Elias concludes. “A partner who knew where we wanted to go and what drives us forward. That’s why we were confident that Superfici would deliver a solution fully aligned with our expectations and ambitions.”

This installation was executed by **Superfici America**, the North American division of Superfici. Companies in North America looking to automate their finishing process can connect with Superfici America for expertise in industrial finishing automation and integrated finishing lines.

AUTOMATION AND TRACEABILITY: TABER'S STRATEGIC ASSET

California-based Taber Company Inc. stands out in the contract and retail sectors for its ability to guarantee operational continuity, outstanding quality, and full control over every stage of production. With SCM, the company has found not just a technology supplier, but a strong partner to shape its future.



Brian Taber, Founder and President of Taber Company Inc.



What is the difference between a supplier and a strategic partner? The ability to handle the most complex challenges without ever compromising on quality. For Taber, a leading California-based manufacturer of high-end custom furniture for the hospitality and retail sectors, this philosophy has been the driving force behind steady growth since 2002. Founded by **Brian Taber**, the company has built its reputation on multi-million-dollar projects - from timeless hotel lobbies to luxury restaurants - **by managing every single phase of the process:** design, manufacturing, finishing, and installation. “We specialize in the production of custom wood furniture and fixtures for the contract sector, offering much more than traditional woodworking, including metalworking and upholstery,” says Brian Taber. “We guarantee our customers full control over the entire supply chain. For us, this is not just an organizational advantage, but a synonym for high quality - the same quality that sets us apart in the market.”

**From order to installation:
a single partner for large-scale projects**

On average, a project may include wall paneling, reception desks, laminate elements, and customized modular fixed furnishings - often highly complex to manufacture. Taber is able to manage such

intricate projects thanks to a clear strategic choice: keeping all key competencies in-house, not just those related to woodworking, to provide an integrated response to market demands. For Taber, customers represent the company's true “why”: **value is measured not only by the finished product, but also by the impact and quality of the relationship.** This principle also extends to the selection of team members and the partner Taber chose to support its growth path: SCM.

**Automation and a “twin” asset:
operational continuity first**

The partnership with SCM has led to the development of an industrial model designed to efficiently meet market challenges. At its core lies a **highly automated ecosystem** combining advanced technology with data-driven processes. A major turning point came four years ago, when the company implemented an advanced work cell that revolutionized its production flow. Its technological layout includes a **flexstore elr automatic storage system** for optimized management of both homogeneous and mixed panels, along with **two CNC nesting solutions** - a **morbidelli x200** and a **morbidelli x400** - which significantly simplify batch-one production. Both machines are highly appreciated by Brian Taber for their “maximum machining precision.”

This cell allows Taber to manage both mass production of cabinets and highly complex one-off pieces, such as reception desks or wall cladding, with the same ease.

In addition to the plant designed and built by SCM Engineering, the entire facility is equipped with SCM machinery and organized according to a “twin” asset strategy. “For us, it is essential to have at least two machines for each type to ensure greater efficiency and production continuity,” continues Brian Taber.

For **edge banding**, the company selected two models, a *stefani kd* and an *olimpic k 560*, which, as Brian notes, ensure “*“impeccable finishes on every edge.”*”

For sanding, Taber relies on two highly versatile *dmc sd 60 wide belt sanders*, capable of processing a wide range of materials, from solid wood to veneer.

For **cabinet assembly**, the company chose an automatic through-feed electro mechanical cabinet clamp, the *action tf*, which guarantees high-quality results.

The plant also features more traditional SCM joinery machines, such as planers, spindle moulders, and surface planers. Among them are three circular saws equipped with the innovative *blade off safety system*, which prevents accidental operator contact with the blade by detecting any part of the human body within the danger zone and activating extremely quickly, retracting the blade below the worktable in just a few milliseconds.

Connectivity and traceability: the value of data

Automation at Taber goes beyond hardware. The integration between the company’s ERP management system and **SCM’s Maestro software suite** provides full visibility and control over production.

“Having full traceability of the entire process is vital for us. When you have doubts about production performance and need answers, it is essential to be able to connect and access the data you need.”

The ability to monitor production, workflows, and performance in real time enables the company to make fast, data-driven



The innovative *blade off* safety system by SCM.

decisions. In an industry where margins, timelines, and quality must coexist, traceability becomes a strategic asset to consistently deliver the best to customers.

A relationship that goes beyond technology

While automation is the backbone of Taber’s growth, its relationship with SCM is one of its strongest pillars. Brian Taber has no doubts: “**Choosing SCM and its team was one of the best decisions I’ve ever made.**” Being able to rely on their support - from sales consulting to service - has been essential. SCM technicians are always available, they tackle problems and solve them, often faster than we expect.”

This is not just technical support, but ongoing consultancy, strategic guidance, and the ability to support the company in its investment decisions and future developments.

Taber’s story demonstrates how automation, when supported by a clear vision and strong partnerships, becomes much more than a production investment - it turns into **a driver of growth, quality, and long-term stability.**





RELATIONSHIP STORIES

There are stories where value is created through the meeting of technology, services and high-value expertise exchange. Relationships built over time, grounded in listening and collaboration, generating results that truly make a difference.

KRANTZ DESIGNS: WHERE SERVICE MATTERS

Krantz Designs has grown from zero to £8 million in revenue over 21 years thanks to the support provided by SCM, both in terms of technology and, above all, after-sales service.

Considering Jamie Krantz made his first kitchen back in 2004 when he only had a garden shed for a workshop, to have built Lincoln-based Krantz Designs into an £8m turnover business with 56 employees in just 21 years is a remarkable achievement. His near obsessive drive for quality, over-engineering and supreme service, together with the expertise of his business partner in sales, has seen Krantz Designs develop two kitchen ranges, examples of which are on show in the company's Lincoln showroom and will shortly be available through a new showroom they are about to open in London: "Our Iconic range is our completely customisable offer," Jamie explains. "Basically, if a designer can draw it, we can manufacture it. We don't tie their hands at all. Then we have our Origin range. Origin is how we started making furniture. It is slightly less customisable but it's more affordable. "We always like to use solid timber where we can – a lot of maple and American walnut. We also use European oak as well and Tulipwood, but predominantly we use maple for our frames. We make kitchens,

dressing rooms, studies, boot rooms - **whatever the client wants** - and every room is set up and fully assembled, then quality checked by three people before it goes to the client's house".

Excellence starts with service

"We've done ski lodges in Meribel and houses in Nice but most of our work is in the London Home Counties, Essex and Kent." Jamie candidly admits, until around six years ago much of his manufacturing was bought in from subcontractors. "We were buying from a lot of small workshops," he told me. "But we reached a point where we couldn't get a reliable supply. The more we grew, the harder it was to find reliability and after sales service was always the area that let these companies down. Service has always been of paramount importance to me – service and quality. We needed to make sure our high-end customers were getting both and that's why we started to bring everything in house. **Probably 98% of everything we do is now made in house.**"



The technological breakthrough

Like many furniture makers, Krantz Designs began with classical machinery but as the company grew, they invested in CNC. "**We started out with SCM and the service we've always received from them has been really excellent.** We provide the very best service to our clients, so we need that from our machinery supplier. If a machine goes down, I need to get it back up and running quickly so we can stay on schedule."

Convinced SCM was the company he wanted to work with, Jamie went to Italy and it was there, with the help of Scm Group's Product Area Manager for CNCs, that he specified the **morbideilli x400 machining centre**.

"He gave us a full factory tour, then we started to get into the specifics of what we wanted to make. We had a rough specification when we went but with his help we specified the machine to a more detailed level. He talked us through the machines and the different models, the pros and cons for our type of work, and gradually we figured out what was needed. Once we got into the nitty gritty, that's what led us to increase the panel clearance height and add other things into the specification".

"The next day, we went to SCM's Foundry where they cast the frames. It's really impressive. You have to see it to get a proper impression of the build quality. The machine frames are really solid, robust and the precision they are working to is incredible. They're over-engineered and I really like that. They're made to last and if you get another five years out of a machine, that's a massive cost saving, even if you spend another £20,000 to buy the machine."

“
I really can't speak highly enough of the support we've received from SCM. Their after sales service was the reason we continued to buy their machines. SCM really stood out compared with some of the others we spoke to. We definitely made the right decision to stay with them!
”



Jamie Krantz, Founder of Krantz Designs.



Highly flexible nesting

The *morbidelli x400* CNC nesting machining centre is designed for **batch-size-one production**, it's a very flexible machine that was tailored exactly to suit the furniture Krantz Designs is making - and, importantly, it's a machine that caters for the company's future needs. "I work with a business consultant who comes in every few months and one of the things he said to me was, Every time you buy a machine, think about the capacity you're going to need in 10 years' time. That's really good advice and that's exactly what I've done."

The *morbidelli x400* cell in Jamie's workshop has an increased panel clearance. Instead of the standard 180mm, it has **250mm so it can process large-dimensioned components**. Jamie also opted for SCM's 13.5kW JQX head as well as four suction cups and eight X-Pods that can be set directly on the spoilboard for **swift changeover between different nesting operations**. Easy, safe access to the machine is guaranteed with the Pro-Speed bumper security system and RFID detection to protect operators – but in addition, the cell is equipped with a 3500kg capacity loading table with automatic label printing and a 2200mm x 3190mm feed belt conveyor. **Other than selecting the program and hitting the start button**, there's not much more the operator needs to do. It can be done from the eye-M Top mobile console or the Techpad.

At the outfeed, the cell is equipped with an outfeed pusher and extraction hoods for panel cleaning so perfectly clean, cut and drilled nested components can be offloaded and edgebanded in one seamless operation. **SCM's Maestro active human-machine interface** software runs the complete cell and the IoT system with Telesolve backup provides reassurance that the machine is being monitored from Italy should any faults occur. A year after installation, Jamie has no faults to report: "It's a really good system," he tells me, "Though the machine's been so reliable that we haven't had to call on it."

High-quality edgebanding

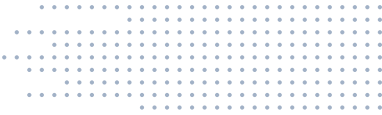
At the same time as ordering a *morbidelli x400* cell, Jamie also purchased a new edgebander: "We had a very basic edgebander but while we were in Italy we decided to order a *stefani kd*. It's a really great machine that provides just the finish we need. The quality it's producing is far better than we had before. "It didn't make sense to have two people operating the edgebander when, for a relatively small investment we could free up a second person, so we put a return belt on it. It really speeds the job up."

The *stefani kd*, which is equipped with SCM's **Fastback 25 panel return system**, sits in a line with the *morbidelli x400* cell, so panels from the machining centre can be lifted from the outfeed and fed manually into the *stefani*. The HP T-ERL specification Jamie chose includes an impressive array of units and both interchangeable gluepots and automatic positioning of two different radii for corner rounding, as well as a copying device for use with nested components, an infra-red ceramic lamp at the infeed, an edge brightening unit at the outfeed and **Maestro active edge control**.

Technical training and services for a forward-looking partnership

Like Jamie's *morbidelli*, his *stefani* benefits from subscription to **SCM's digital services package**. "We've had both machines for about a year now and the only issues we had were at the beginning with the setup. We had a week of training with SCM. They were here for a week, then they came back for an extra couple of days when I took on a new CNC manager. He'd used other machines and found the *morbidelli* very intuitive."

Melvyn Earle | Furniture Journal (September 2025)



NORD LEGNAMI: TARGETED INVESTMENTS AND HUMAN CAPITAL TO DRIVE CONTINUED GROWTH

How can companies compete successfully in the face of the many challenges affecting the wood industry? Nord Legnami Group has developed a clear growth strategy based on high production flexibility, continuous innovation and technological leadership. CEO Davide Benedetto explains: “Wood is a key raw material thanks to its strong green potential, especially when combined with advanced technologies.”

After the exceptional years immediately following Covid - strongly influenced by incentives and bonuses both in Italy and abroad - the last two years have been more challenging for the wood sector. A general slowdown in demand and market uncertainty have been compounded by major issues such as the shortage of skilled labour and rising energy and raw material costs. These factors are pushing companies to rethink their strategies and define new development paths.

Is there a single recipe for success?

According to **Davide Benedetto**, CEO of Nord Legnami Group and President of Associazione Legno, regardless of market trends, it is companies' vision and strategic choices that make the difference. The real key to success lies in targeted investments in both human capital and innovation. The company, led together with his cousin **Flavio Benedetto**, clearly embodies this approach. Nord Legnami Group has chosen to cover the entire value chain, operating in **green building, advanced joinery and interior design**, offering a wide range of customised products and services for highly diverse customers.

Just a few steps inside the production departments of the new headquarters in Settimo Torinese are enough to experience the company's strong drive for innovation. It is evident in the size of the plants, in the choices made over the years, and in the way machines communicate with each other. It is also reflected in record-breaking technological solutions, such as a **flexstore hp automatic storage system** extending over 60 metres-the longest system installed by SCM in Italy-and a **mini plus automatic spray machine**, the first Superfici finishing solution also suited to specific applications in timber construction. Details that immediately stand out, but above all clear signs of a company willing to go one step further.

The company's story began in the 1960s with a sawmill and timber trading business founded by Michele Benedetto. Now in its third generation, the group operates through two synergistic companies: **Nord Legnami Srl**, focused on materials and industrial



From left: **Fabio De Lucchi**, Production Manager; **Giuliano Gariglio**, Head of the Construction and Large Structures Division; **Luca Peretti**, Sales Manager; **Giuseppe Minischetti**, Head of the Joinery Division. Seated: **Davide Benedetto**, CEO (left), and **Flavio Benedetto**, Co-CEO (right).

processing for construction, joinery and interiors, and **Abitare Legno Srl**, specialised in the design and construction of buildings and complex structures in bio-building, from timber frame systems to X-Lam/CLT. “Innovation, technology and research, together with continuous staff training, are the key drivers of our development,” explains Davide Benedetto.

Growth has also required a change of scale in terms of space. The new facility was developed precisely to meet this need: **10,000 square metres of covered area**, including **5,000 square metres dedicated to production**, divided between the two main sectors - construction on one side and joinery/interior on the other. The expansion was designed to give more room to production processes, technical and sales offices, and a future showroom. At the same time, the team has grown significantly: **over the past ten years, the workforce has increased from 15 to 60 employees** within Nord Legnami alone, as part of a group that now counts around one hundred people. “We have a young and highly skilled team - this is our real strength,” Benedetto emphasises.

In this journey, SCM has become a strategic partner.

“It was essential for us to rely on a single partner capable of supporting different business areas,” says Benedetto. Beyond the technological level of the machines, Nord Legnami has also benefited from SCM's **after-sales and digital services**, which are crucial for optimising maintenance, monitoring machine performance in real time and minimising downtime - ensuring consistent operational continuity. All machines are networked and interact with two technical offices - one dedicated to construction and the other to the remaining sectors. “Thanks to dedicated software, our technical departments design and define all machining operations, and the data is then transferred directly to the machines,” explains Flavio Benedetto, Co-CEO. It is not uncommon for certain processes to move between departments, a level of flexibility that represents one of the group's key strengths. “Our customers range from construction companies to joineries, from hotels to exhibition stand contractors, so we must be equipped to engineer any process.”





In the timber construction sector, the production core is the **oikos x CNC machining centre**, the first SCM investment made by the group. “We initially purchased it with a smaller loading area, then added modules so that today we can process beams up to 16 metres long,” explains Flavio Benedetto. “Here we can carry out every element a construction company may require, including X-Lam/CLT panels. It is an extremely versatile machine that has allowed us to enter this fast-growing market, achieving productivity levels of **16–20 cubic metres per shift** with virtually zero downtime.” Production efficiency also plays a key role in the joinery and interior division. Today, thanks to a **gabbiani s single-blade beam saw**, integrated with a **3-axis flexstore hp automatic storage system**, the company has doubled its productivity, reaching approximately **500 panels per shift**.

The process is continuous: as one panel is being completed, the next is automatically loaded from the storage system. Thanks to its record dimensions and optimised handling of both homogeneous and mixed stacks, the **flexstore hp** is also used as a logistics hub for materials not processed by the saw, with evening programming ensuring readiness for next-morning delivery.

Among the most recent investments there is also a **morbidelli p200 5-axis CNC machining centre**, capable of handling all drilling, routing and edgework requirements for **just-in-time production** of ready-to-assemble panels up to 80 mm thick. “We need to be fully versatile to offer such a wide and diversified range of products, which is why we chose this solution - and we are still discovering its many features with great enthusiasm,” adds the Co-CEO. As mentioned, Nord Legnami also aims to be a pioneer by applying high-quality finishing processes to timber construction. This is the rationale behind the most recent investment: a **Superfici mini plus**

automatic spray machine. With the continuous support of SCM and Superfici teams, the company is leveraging the machine’s flexibility to apply coatings to construction elements such as cladding boards and small beams.

“This spray machine already delivers excellent results in our joinery and interior projects,” adds Flavio Benedetto. “We believe it can help us offer higher added-value products also in construction, where we don’t just want to supply the ‘structure’ but also superior finishing standards.”

Solid wood processing remains equally important, with the company successfully using a **superset nt automatic throughfeed moulder** alongside several other SCM joinery machines.

“We consider SCM to be Italy’s leading manufacturer of woodworking machinery,” comments Davide Benedetto. “We have found a higher level of technology in their solutions and a strong willingness to listen and engage. Moreover, given our multiple business areas, **it was essential for us to have a single partner to support our growth path.**”

The future for Nord Legnami Group is clear: **technology, integration and sustainable development**. “With SCM, we have planned our growth strategy. In an evolving market, wood - when industrialised with expertise and vision - is set to remain a key player.”



SCAM AGENCEMENT, COOPERATION AND QUALITY SERVING BESPOKE INTERIORS

In Lisieux, in the heart of Normandy, wood takes shape through outstanding design and manufacturing standards. This is where SCAM Agencement produces bespoke retail interiors made exclusively from timber sourced from sustainably managed French forests.



Teamwork lies at the core of every successful company. Yet there are manufacturing businesses where this value can truly be felt every single day - not only in daily operations, but also in the strategic decisions that drive the company's growth. This is the case of **SCAM Agencement**, a cooperative company founded in 1977, now bringing together around thirty partners and generating annual revenues of nearly €12 million. The company operates as a **SCOP (Société Coopérative et Participative)**, a model that directly involves employees in strategic decision-making, making them "the primary guarantors of the company's growth and stability," as explained by **Thomas Pineira**, Sales Manager of SCAM. Customers themselves experience this shared commitment throughout every stage of a project, from the technical design phase through to final installation. "Our teams work continuously together to ensure a high-level service, from the very first sketch to final delivery," Pineira points out.

Excellence in bespoke manufacturing

SCAM Agencement's core business focuses on custom interior fit-outs for stores belonging to major brands and franchise networks. At the same time, the company also develops projects for private clients, including walk-in wardrobes, offices and small retail spaces. Production mainly revolves around particleboard, melamine-faced panels, MDF and solid wood processing. Regardless of the material involved, however, the cooperative's vision is built around three

key pillars: **high construction quality**, **responsiveness** in handling urgent projects, and **constant attention to installation**, regarded as an integral part of the final value delivered to the customer. As Thomas Pineira explains, the adoption of advanced machinery has become increasingly crucial over the years. "Our joinery workshop is equipped with **a modern and comprehensive machinery fleet** operated by a highly versatile team. This approach guarantees full control over production, lead times and final quality." Thanks to this organisation, the company is able to handle both prototypes and one-off pieces as well as batch production, while consistently delivering premium-quality products.

Higher productivity with SCM

From both an organisational and production standpoint, the company places great importance on **automated technologies supporting human work**. These solutions are selected not only to improve efficiency, but above all to enhance **employee wellbeing** by reducing the most demanding, repetitive and low value-added tasks. It is within this innovation journey that **SCM solutions** have become the core of SCAM Agencement's production department. Until a few years ago, the sizing process relied on two manually fed beam saws - an angular panel saw dedicated to large production batches and a single-blade machine reserved for special operations and more delicate materials. Today, the company operates a fully integrated cutting cell with automatic loading and unloading systems, where two SCM beam saws are automatically fed by a single **three-axis flexstore elr automatic storage system**. This



investment has enabled the company to increase productivity up to 1,600 pieces per shift, improve operator ergonomics and safety, and optimise factory space through a single integrated solution. The automatic storage system efficiently manages both homogeneous stacks and mixed stacks consisting of panels with different sizes and finishes.

The ***gabbiani a2 angular beam saw*** ensures high cutting quality and outstanding processing flexibility. Under normal operating conditions, both loading and unloading are fully automated. However, SCM designed the cell to also allow manual loading and unloading for smaller batches whenever required.

At the end of the cell, a ***multi-station mahros stacker*** guarantees maximum flexibility in handling both mixed stacks and panels destined for batch production. The system also includes a lifting table for oversized formats.

The entire cell is managed through the ***Maestro watch line supervisor software*** integrated with the company's ERP system, enabling production process control while ensuring bidirectional interconnection with factory IT systems.

Once cut, the panels move to a ***stefani rocket O squaring edge banding cell***. This automatic system has been designed to process both batch-one production and medium-to-large batches exceeding 100 panels. One of its major advantages is the significant productivity increase even in batch-one manufacturing, reaching up to 2,000 pieces per shift.

Managed by a second Maestro watch line supervisor, the cell features motorised infeed rollers and ***two parallel stefani one edgebanders*** connected through a transfer roller conveyor and equipped with automatic panel return and handling systems.

The cell has been specifically designed to maximise flexibility: depending on actual production requirements and batch size, panels can be processed on two or all four sides and unloaded either automatically or manually.

In addition to these integrated cells, the company also relies on several other SCM machines supporting complementary production phases: a ***5-axis morbidelli m600 CNC machining centre*** for drilling and routing operations; a ***morbidelli ux200 drilling solution*** combining the efficiency of a drilling line with the flexibility of a CNC machining centre; and a highly versatile ***dmc sd 60 sanding machine*** capable of processing MDF, particleboard and melamine-faced panels, alongside other woodworking machines dedicated to solid wood processing.

"The introduction of these technologies has enabled us to increase productivity, improve working conditions for our employees and expand our business opportunities, making it possible to take on a greater number of subcontracting projects," concludes Thomas Pineira. "Moreover, **through SCM's IoT solutions and digital services, we can remotely monitor machines and production in real time**, ensuring constant and precise control over our manufacturing processes."

Backed by a strong cooperative model, specialised in-house expertise and an increasingly connected and automated production system, SCAM Agencement looks to the future with a clear vision: continuing to grow by enhancing bespoke manufacturing without compromising efficiency, sustainability or quality of work.



GROWTH STORIES

Increasing production capacity to successfully enter new markets and business segments: when technology becomes a driving force for competitiveness.

AN ADVANCED INDUSTRIAL MODEL IN THE TURKISH WOOD DISTRICT, DRIVEN BY SCM INNOVATION

A story of entrepreneurial growth rooted in the artisanal tradition of wood processing, evolving into a structured, modern and export-oriented industrial system. This is the journey of Aslandağ Group which, through its two brands Artella and Tresette, is now among the leading Turkish manufacturers of doors and design furniture.

In a market such as Turkey's - competitive, dynamic and increasingly open to global trade - **Aslandağ Group** has built its growth on three key drivers: production efficiency, consistently high quality standards and sustainable innovation.

A reference player for nearly fifty years in the woodworking, construction and trading sectors, the Turkish group now manufactures high-end interior doors under the **Artella** brand, as well as kitchen, living and bathroom solutions under the **Tresette** brand. The company has a strong manufacturing footprint in Turkey, with two production plants totaling **25,000 square** meters between **Istanbul Tuzla** and **Sakarya Kaynarca**, and employs **200 people**. Both brands are market leaders in their respective segments and are increasingly international in scope, with approximately 50% of total turnover exported to **25 countries**, from Europe to the United States. "By combining the natural texture of wood with a modern

design approach, we produce door and kitchen solutions to high quality standards, targeting increasingly demanding international markets," explains **Aydın Aslandağ**, Member of the Board of Aslandağ Group.

"For years, our sector was dominated by a production model based on experience and craftsmanship," continues Aslandağ. "However, in line with the goals of sustainable quality and scalable growth for the Artella and Tresette brands, over the past twenty years we have transformed our production, quality control and operational processes, convinced that processes must be managed in a structured way. This approach has enabled us to compete in ambitious international projects."

The company's main business segments include large construction firms and contractors, architecture and interior design studios, the furniture and retail sectors, as well as private clients.



Aydın Aslandağ, Member of the Board of Aslandağ Group.

"Our goal is to maintain the highest level of customer satisfaction by providing fast, tailored support backed by a solid after-sales service," adds Aslandağ. "If today we are able to offer complete solutions to different customer groups, it is thanks to a production infrastructure that is both flexible and increasingly lean and sustainable."

The right partner for growth

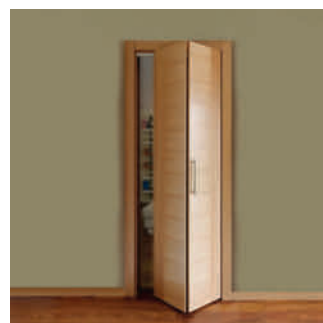
In this evolutionary path, technology has played a strategic role. A key factor has been the collaboration with SCM, which has supported Aslandağ Group in developing a **modern, automated and digitalized industrial system**.

The company has installed several solutions from the Italian group and, regardless of the specific technology, the benefits are consistent across the board: **increased production speed, consistent quality and the ability to flexibly manage even the most complex and customized projects**.

More specifically, each technology contributes to optimizing individual production processes.

The **single-blade beam saw gabbiani gt 2**, one of the most recent installations at the Kaynarca plant, ensures a step change in cutting operations: "This machine allows us to achieve more accurate and precise panel cutting, making a significant contribution to raising our quality standards."

Edge banding is carried out with the **stefani x** and **stefani kd** solutions, which ensure continuity and optimal finishing: "They enable us to achieve more uniform surfaces, higher quality and consistent results more easily, especially in mass production," Aslandağ notes.



Accuracy is further enhanced by the **morbidei ux100 CNC drilling solution**. “We have increased precision in our production processes thanks to the ability to perform perfectly accurate drilling and routing operations.”

Surface treatment has also significantly improved. With the **dmc sd 70 sanding-calibrating machine** the company has overcome challenges related to processing different materials: “In the past, it was difficult to manage differences between thin and thick coatings, and results were not always optimal. Today, surface quality has improved considerably.”

In the **pressing** phase, the **sergiani gs 90** ensures greater uniformity and control: “It allows us to perform more precise operations on laminated materials and surfaces, while also offering high versatility for different production needs.”

Finally, specific processes are supported by the **action e electromechanical clamp**, a manually loaded and unloaded solution that ensures high standards of quality and precision in cabinet assembly.

“Thanks to these technologies, which represent the core of our new production site, **we have significantly improved process precision, quality and control**. Production stability has increased, error rates have decreased and overall product quality has improved considerably,” emphasizes Aslandağ. The result is a more reliable production system, capable of effectively meeting both the demands of mass production and the customized requirements of high-end customers.

Looking ahead

The growth path continues with targeted investments in automation and production capacity. Among the main objectives is the development of **a new fully integrated production hub of 50,000 square meters by 2030**, featuring even more advanced industrial systems.

“Our goal,” concludes Aslandağ, “is to become increasingly competitive on a global scale, creating value in the wood sector through an innovative approach and strong brands such as Artella and Tresette.”

WORKING WITH STYLE: GEBB WORK BRINGS DESIGN TO THE OFFICE

Thanks to a forward-looking vision and the introduction of advanced machinery, Gebb Work has become a true success story in Brazil's furniture industry - raising its standards of efficiency and quality while transforming every office into a functional and elegant space.

With 15 years of experience, the Brazilian company Gebb Work has established itself as a leading reference in the office and retail furniture market. Located in **Bento Gonçalves**, one of Brazil's main industrial hubs for furniture production, the company serves both domestic and international markets with a constant focus on quality and refined design.

Today, with a **20,000 m² facility** and a team of **200 employees**, Gebb Work continues to innovate its processes to deliver high-end furnishings. A technological leap forward Driven by its strong focus on efficiency and technological progress, Gebb Work started a **strategic partnership with SCM in 2021**. The goal was clear: modernize its production line and implement technological solutions that could not only increase productivity but also guarantee an impeccable finish for its furniture.

A decisive moment in strengthening this partnership came in **2022**, when Gebb Work's management visited SCM's industrial sites in Italy - discovering the latest innovations for the sector and identifying the most suitable technologies for their industrial vision.

A transformed and expanded production plant

The first investment with SCM was the purchase of a **stefani kd edgebander**, marking a decisive step in modernizing the company's machine fleet. The machine's outstanding performance convinced

Gebb Work to rely on the Italian Group for other stages of its production process, leading to new investments and the integration of **state-of-the-art machinery and systems** throughout the factory. Panel nesting operations are now handled by a **morbidelli x200 CNC machining cell**, chosen for its ability to optimize panel processing, ensure precise cuts and drilling, and minimize material waste.

This cell is fed by a **flexstore elr automated storage system**, an intelligent solution that optimizes panel handling and logistics, further reducing waste and improving efficiency.

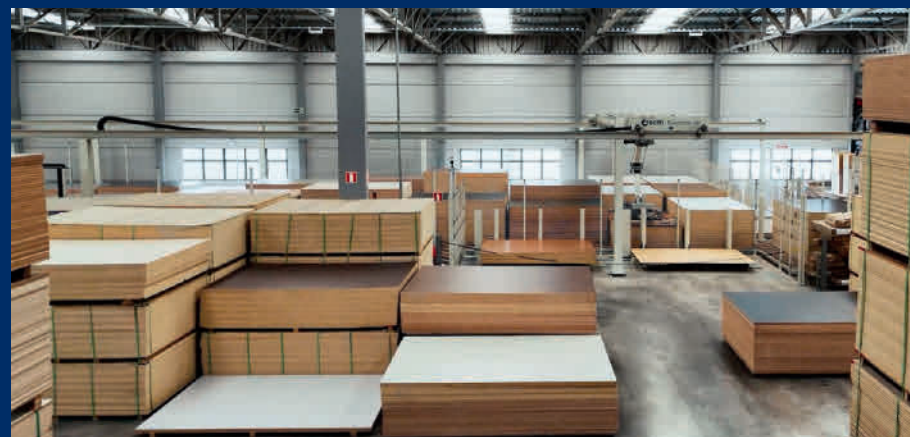
For edgebanding, Gebb Work relies on another SCM system – the **stefani cell E flexible edgebanding cell**, complete with an automatic panel return system. The benefits are many: faster processing times, reduced setup times, and consistently high-quality finishing.

Edgebanding is, in fact, one of the key elements that ensures the **refined and sophisticated look** that distinguishes Gebb Work's furniture.

That's why, in addition to the cell, the company invested in a **stefani x single-sided edgebander**, which delivers a superior edge finish on all types of panels and materials, even the most delicate ones.

Flexibility and precision are also the hallmarks of the **morbidelli pwx500 automatic drilling machine**, another symbol of high performance and reliability for value-added production.





Efficiency and quality come first

With the arrival of SCM technologies, Gebb Work has made a **significant leap forward** in both quality and productivity. Automation has led to greater operational efficiency, increased output volumes, and reduced material waste.

The integration of different SCM solutions has also optimized the **information flow and logistics management** across the entire production process, enabling the company to meet the demands of an increasingly competitive market.

The flexibility of SCM's technological solutions and the support of its expert team were crucial in selecting the most suitable machines - perfectly aligned with Gebb Work's specific requirements.

This **strategic partnership** has allowed the company not only to modernize its production line but also to strengthen its position as a benchmark for **innovation and excellence** in the furniture industry.

The future of Gebb Work

Gebb Work's growth shows no signs of slowing down, as **innovation continues to drive its success**. The collaboration with SCM remains a key pillar of this journey, ensuring access to the most advanced technologies available.

"Together with SCM, we have expanded our production capacity and further enhanced the quality of our furniture. This partnership has been essential for our growth and for offering customers products that combine technology, sophistication and precision," says **Émerson Gobbo**, Industrial Director of Gebb Work.

With a production site that is increasingly modern and efficient, Gebb Work continues to invest in high-end furniture solutions - exceeding expectations and consolidating its **leadership in the Brazilian furniture market**.

THE PRÖBSTL FLEXIBILITY PRINCIPLE: THE KEY TO EVOLVING IN THE GERMAN TIMBER INDUSTRY

From the production of three-layer panels to the advanced processing of ready-to-install building components, Holzwerke Präbstl GmbH embodies an industrial philosophy that combines local roots, automation, and technological development.

Flexibility is not just a buzzword at **Holzwerke Präbstl**, but a clearly defined industrial model. It is a guiding principle behind every decision at the **Fuchstal-Asch** plant in **Bavaria**, where all 110 employees are driven by a single goal: responding quickly, precisely, and in a tailored way to customer needs - even in the most complex situations. Founded in 1951 and deeply rooted in the Bavarian region, this family-owned company has evolved from a traditional sawmill into an industrial player specialized in the processing of three-layer panels. Alongside this core business, the company also produces five-layer panels, glued laminated panels, intermediate layers, and finger-jointed structural slats. Today, annual production amounts to approximately **40,000 cubic meters**, equivalent to **2 million square meters** of panels, mainly destined for Germany and Switzerland, with around 10% exported to Austria and other neighboring countries.

Three values, three key strengths

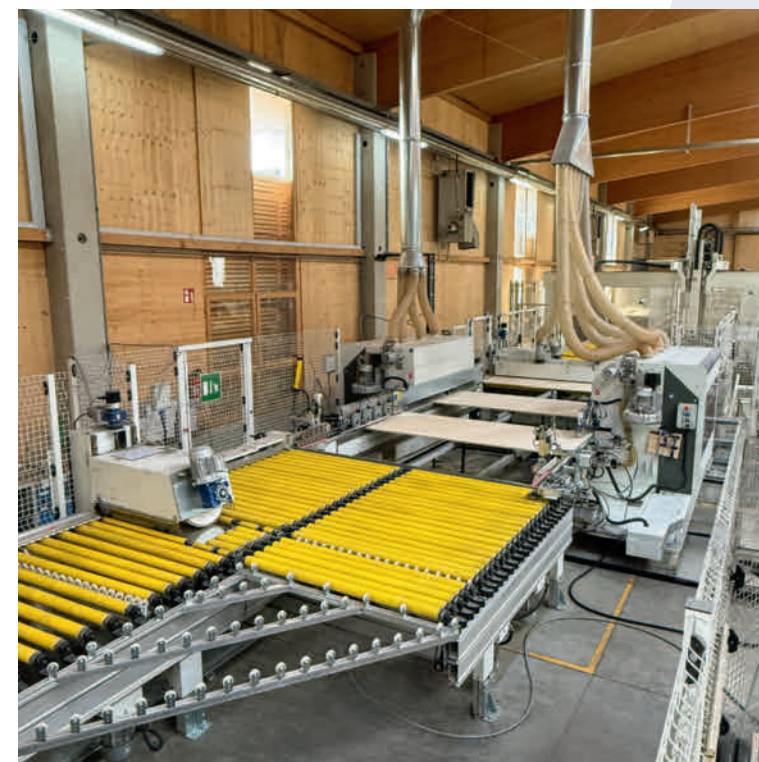
Customized consulting, technical expertise, and a high degree of adaptability are key elements of Holzwerke Präbstl's industrial approach.

"At the heart of our positioning is the ability to offer tailor-made solutions: not only a wide range of thicknesses - from 12 to 100 mm - but above all the possibility to produce customized formats, optimizing material use and reducing waste. This represents a tangible advantage for customers, translating into both economic efficiency and sustainability," explains **Elisabeth Engel-Präbstl**, **Managing Director**. This approach also applies to production phases, which range from tongue-and-groove processing to preparation and packaging tailored to each order. The goal is clear: "We aim to evolve from a simple supplier of standardized panels into a partner capable of offering semi-finished and ready-to-install products."



From left, the Managing Directors **Helmut Präbstl**, **Irmi Merkle-Präbstl** and **Elisabeth Engel-Präbstl**.





The company closely monitors emerging market trends and the opportunities arising from the growth of timber construction - particularly large-scale public buildings, where demand for easy-to-install components is increasing.

Supporting this model are **streamlined internal processes, a high level of automation, and a short supply chain**: wood sourced within a radius of about 200 km is dried and processed in-house, ensuring control and quality throughout the entire value chain.

“Our internal processes are organized around fast decision-making paths and efficient workflows.

A key focus for us is the continuous automation of production, which is essential to remain competitive and to ensure attractive work conditions.”

Automation at the core

Within this framework, the company invested in SCM technology with the introduction of a **celaschi line dedicated to advanced processing**.

“The SCM system complemented the existing production by adding further processing steps and enabling greater flexibility”. Whereas these processes were previously carried out on a limited scale and with significantly lower volumes, the new celaschi line has enabled a major step forward.

Configuration, number of working cycles, parts, and operating units were all developed by The result is a **40-meter line whose core is a celaschi p40 double-end tenoner**, designed to meet the most common solid wood processing needs.

The **Maestro active square software** and the two eye-M consoles - positioned at the infeed and outfeed of the line - enable simple, fast, and intuitive control of all functions.

Upstream and downstream of the **celaschi p40** are two gantry

systems for automatic loading and unloading. Between these and the double-end tenoner, panel turners facilitate the automatic handling of workpieces both at entry and exit.

The line can process pieces up to 5,200 mm in length and 100 mm in thickness, with a productivity of up to 7 panels per minute.

“SCM is a well-established manufacturer of double-end tenoners and is widely recognized in this segment. The main factors behind our decision were price, the quality of consulting, and the overall proposal process.

The compact machine design was also crucial, as it had to be installed in an existing facility. Today, this system allows us to achieve higher productivity compared to the technologies previously in use.”

In a context where timber construction is rapidly growing, including large-scale applications, Holzwerke Pröbstl confirms its role as a reliable and innovative partner.

Looking ahead, with projects already planned through 2027, the company will continue to grow while maintaining its distinctive feature: the ability to adapt, every day, to customer and market needs.

EXPERTS IN HIGH-END BESPOKE ARCHITECTURE

*Igo Egur was founded in the timber construction sector with the aim of being able to do everything, in order to face even unfavorable economic periods with resilience. In line with this development plan, the company relied on SCM for the purchase of an **area** CNC machining centre, highly appreciated for its flexibility and 5-axis interpolation.*

A lean structure, the use of advanced technologies and a vision of sustainable innovation that prioritises local “zero-kilometre” timber. These are the pillars behind the growth of **Igo Egur**, a Basque company led and founded by the **Gorroño** family, which successfully overcomes the limits of traditional systems for structural timber processing.

Peio Gorroño's journey is a true lesson in entrepreneurial strategy. After founding and growing the construction company Egoín to reach 100 employees, the entry of a new management team and its subsequent sale to the Austrian group Hasslacher Norica Timber in 2023 led to his exit.

The Basque entrepreneur then set himself a new goal: to create a new company with a “family soul”, a leaner structure and a clear growth plan. **Thus, Igo Egur was born in 2023: a timber “boutique” run together with his sons, Mikel and Jon.**

Current figures show how successful this initiative has been: from €1 million in turnover in 2024, Igo Egur rose to €2 million in 2025 and expects to close 2026 at €3.5 million.

Located in a former industrial lathe factory, Igo Egur has a 6,000 m² facility and no more than 20 employees in production. A choice driven by a clear idea: not exceeding a total of 50 collaborators. “Beyond this threshold, bureaucracy suffocates the craft spirit,” says Gorroño.

5-axis technology as a strength

Igo Egur stands out in the market for its ability to carry out **highly complex technical projects** that standard construction systems are unable to handle. All this is made possible thanks to the technological opportunities offered by its new machine: **an SCM *area* CNC machining centre.**

The company has focused on interpolated 5-axis technology, moving beyond the traditional rigid macros model, enabling ISO code programming and facilitating the production of complex and curved geometries in structural timber.

The company was looking for a solution that would allow a qualitative leap towards increasingly complex machining, finding in the continuous 5-axis interpolation of ***area*** and its high programmability the key elements to **“make the machine dance”**



Peio Gorroño, Founder of Igo Egur.

and fully exploit its potential. “The possibility to work dynamically on articulated geometries, combined with structural robustness and precision on large dimensions, has opened up new application perspectives, from CLT panels to curved beams for projects with multi-inclined and hyperbolic structures,” says **Mikel Gorroño**, Production Director of Igo Egur.

Also decisive in the choice was SCM’s approach, capable of developing **a non-standard and highly customised solution, supported by fast and effective technical service.** A mix of flexibility, listening and expertise that has consolidated a partnership oriented towards innovation and future growth.

“This machine is a model of flexibility and precision, exceeding industry standards, with a structure designed for minimal tolerances on large scale components,” continues Mikel Gorroño. “These advantages are essential to deliver high-precision engineered assemblies.”

The company’s strategy is based on “being able to do everything” to ensure resilience against possible economic crises. Igo Egur produces unique timber structures, curtain wall façades, restores traditional farmhouses managing asymmetries and out-of-square walls, and also offers fully finished modular constructions (drywall walls, windows and electrical systems pre-installed at the factory). It also uses lightweight CLT, with panels featuring internal cavities to reduce timber consumption, improve bending performance and facilitate electrical system integration.

In this way, Igo Egur claims the dignity of **technologically advanced craftsmanship.** “5-axis technology does not replace humans, but enhances the work of craftsmen, enabling geometries that handwork alone could not achieve while maintaining absolute precision on large-scale components,” says Peio Gorroño.

Igo Egur does not aspire to volume dominance, but to specialisation leadership. Its R&D commitment on lightweight CLT is another example of how the industry must evolve using less material and more ingenuity.

From photovoltaic pergolas in the Canary Islands to curtain wall façades in Cambridge, the vision of Peio Gorroño and his sons





From left, Peio Gorroño, Juan Manuel Bartibás of SCM Espana and Mikel Gorroño.



is clear: the architecture of the future must maintain local roots or it cannot be sustainable. The future lies in the nearby forest, processed with the precision of an operating room.

Investing in technology while the world collapses

The 2008 crisis was the epitaph for much of Spain's construction sector. However, in 2009, in the midst of economic paralysis, Peio Gorroño, as director and founder of Egoín, made a decision he now defines as "salvation": **investing €4 million in CLT (Cross Laminated Timber) technology.** At that time, CLT was an unknown material in Spain, France or England; only Italy and Central Europe were beginning to glimpse its potential. While competitors were shutting down, the agility of a lean structure with little indirect employees enabled the company to lead the introduction of CLT in the Iberian Peninsula.

A veteran's warning

At a time of expansion in timber construction, it is worth listening to the technical observations of those with long experience in the sector. Peio Gorroño emphasises the importance of paying particular attention to multi-storey timber buildings, especially to the correct design of wet areas such as bathrooms and kitchens. Proper planning of these construction nodes, together with accurate execution and adequate maintenance, is essential to ensure durability and performance of CLT structures. "In multi-storey CLT buildings, waterproofing of bathrooms, kitchens and critical nodes must be carried out with the utmost rigor. This is not a secondary aspect, but a fundamental issue of design, execution and maintenance to ensure the durability of the structure," he warns.

Although there is a real trend towards multi-storey residential buildings in CLT, with current projects in Catalonia, the Basque Country and England, Igo Egur maintains a cautious approach based on long-term maintenance considerations.

As Peio Gorroño states: "The key to future success lies in industrialisation and total prefabrication within the factory to compensate for the shortage of skilled labour on site."

The rebirth of a forgotten material

During the 20th century, Spain's architectural landscape was dominated by concrete. After the Civil War, timber was relegated to oblivion, burdened with a stigma of low quality and vulnerability to fire and moisture. It seemed a material of the past, confined to the restoration of rural hermitages or minor structures. Yet today, timber is experiencing a true renaissance that is not only aesthetic, but deeply technological.

This paradigm shift is not accidental, but the result of bold visions such as that of Peio Gorroño, who states: "Timber returns not as a nostalgic resource, but as the cutting-edge material of the 21st century."

ILMA AND SCM: A PARTNERSHIP RENEWED ALONG THE ROAD TO INNOVATION



Marco Alberani, CEO of Ilma Group.

*A collaboration that brings together experience and technology to accelerate timber construction: with SCM's **area** CNC machining centre, Ilma Group expands production capacity, flexibility and market share.*

Sometimes a professional journey can hold unexpected surprises - encounters that return over time and, years later, take on new meaning. This perfectly sums up the experience of **Marco Alberani, CEO of Ilma Group**. After taking his first career steps at SCM in the 1990s, Alberani has crossed paths with the company once again, this time not as an employee, but as a customer. Following several managerial roles in leading industrial companies in Italy and abroad, Alberani acquired Ilma in 2022 and chose SCM as a strategic partner to support the company's growth. "I started my career at a company within the SCM Group and have always recognised its flexibility and quality," Alberani explains. "I left SCM in '97, and today I still find the same DNA: the same solid principles of product design and manufacturing, now enhanced by new technologies."

From the roof to the complete house

Founded in the province of **Cuneo** and historically known as a specialist in timber roofing systems, Ilma has embarked on a path of expansion, with today's offering focused on **complete structures and off-site construction systems**.

The entry of engineer Marco Alberani and the investment group **Orienta Capital Partners** in 2022 marked the start of an ambitious expansion plan, which led to the acquisition of **Fas Serramenti**, specialising in timber and aluminium windows and doors, and **Leap Factory**, active in the production of prefabricated buildings

Under the leadership of Alberani and the new shareholders, Ilma Group has accelerated its development in the timber construction sector, evolving from a craft-based company into a structured and fast-growing industrial group.

From 2022 to today, Ilma Group has tripled its figures: **more than 100 employees and a turnover of around €30 million**, with technology investments accounting for **over 12% of annual revenues**.

The company has strengthened its presence in Northern Italy and launched projects in Switzerland, France and outside Europe, also thanks to a network of local dealers. Recent projects include **schools, public buildings, villas and tourist complexes**, among them a five-star hotel currently under construction at high altitude in Champoluc, entirely made of wood.

“What sets us apart is our focus on offering a complete service,” Alberani explains. “We aim to provide all the products and services required by the timber construction industry. Our choices have allowed us to gain market share and meet every customer requirement.”

As much as 95% of the product’s value is created in the factory: an industrial approach that reduces on-site installation times and opens up new markets, including international ones.

Technology as a strategic lever

For Alberani, standing out in a highly competitive market such as timber construction is not about price, but about technology: “If you want to build the future, you have to do something others don’t. Either you create a unique design or you invest in technology. This is the philosophy I found again at SCM: constantly pushing towards the highest level of innovation.”

The partnership with SCM stems from a dual need, both technical and strategic. On the one hand, the need to increase production capacity and develop new types of structures; on the other, the desire to rely on a brand renowned for reliability and innovation.

For these reasons, Alberani opted for a 5-axis *area* CNC machining centre, particularly suited to machining large elements such as X-Lam/CLT wall panels and straight or curved structural beams.

Featuring a mobile gantry structure and modular configuration, **the machine can process construction elements up to 4.5 m wide and up to 40 m long**.

“We had very specific technical and product development requirements. Thanks to this solution, we were able to manufacture a whole range of structures that had previously been challenging for us: schools, hotels, swimming pools, major buildings that allowed us to enter markets where we had previously had limited presence.”

For Ilma, the SCM’s *area* proved to be a true turning point, delivering greater efficiency, precision and production flexibility, while enabling the manufacture of complex components in solid wood and X-Lam. This has paved the way for increasingly ambitious projects.

“Without this technology, we would not have been able to deliver many of our 2025 projects,” Alberani emphasises. “Cutting capacity, speed and flexibility have allowed us to expand production and gain new market share.”

Looking ahead with the same vision

For Alberani, the future lies in further strengthening this collaboration. “We want to further implement the technical opportunities offered by SCM’s *area*. We will develop many more projects using X-Lam as the structural base: it is the core of our future growth.”

The synergy between Ilma and SCM is more than an industrial partnership: it is a story of continuity and trust, connecting past and future through a shared vision - building in an increasingly efficient, sustainable and innovative way.

“My relationship with SCM goes back many years, first as a professional and now as a customer, with complete satisfaction,” Alberani concludes. “Today, as in the past, SCM represents a guarantee of expertise, reliability and long-term vision.”



TIMELESS COMFORT, DRAWN FROM THE BEST OF NATURE

From a small carpentry workshop to a company specialized in roofing, structures, and prefabricated residential and tourist buildings. The story of Kastrevec Carpentry tells of a Slovenian family that has been working wood with passion and deep craftsmanship for over thirty years, without ever being afraid to embrace new challenges.

Is it possible to evolve while remaining faithful to the most traditional woodworking techniques? The story of the Slovenian carpentry company **Kastrevec** leaves no doubt.

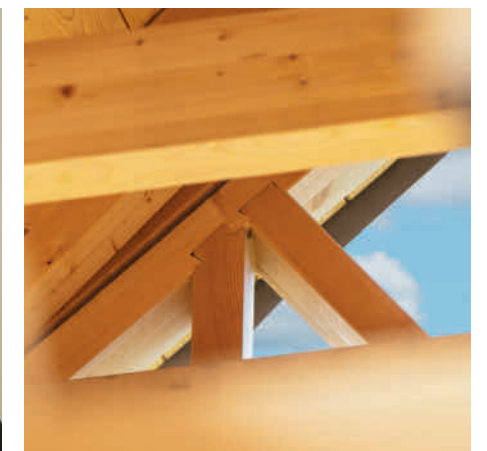
Specialized in tourist facilities such as terraces, bungalows, and summer residences - strictly made of wood - this dynamic company builds structures not only in Slovenia, but across several European countries, including Croatia, Austria, Hungary, Italy, Germany, the Netherlands, Belgium, Luxembourg, France, and Denmark.

We met **Slavko Kastrevec** at his carpentry workshop in **Novo Mesto** during the Open House organized by SCM in October 2025, an event aimed at showcasing to companies and professionals in timber construction a flagship solution for the sector: **the oikos x CNC machining centre**.

It was Mr. Slavko himself who founded the family business when he was still working as a carpenter, using the most traditional techniques. By his side today is his son **Rok Kastrevec**, who has literally transformed the company, recognizing the extraordinary potential of the timber construction supply chain and purchasing



From left, Slavko and Rok Kastrevec.





the first machine capable of opening up new business opportunities for the carpentry workshop.

"I started very young, in 1992, launching the business with carpentry work and the first roofs and trusses," recalls the founder. "Over time, we have steadily expanded our range of projects. I was the first of my generation to go into business for myself, so I practically started from scratch. We have always kept pace with technological progress, market evolution, and construction techniques."

It meant riding the wave of a rapidly growing business - also in the Balkans - and understanding how to combine innovative processes with the artisanal skills and methodologies developed over decades.

"We are aware of how important it is to evolve," continues Slavko Kastrevec. "This commitment to adopting new technologies has

allowed us to simplify processes, increase efficiency, and offer our customers even greater production flexibility. We believe that by combining the best traditional and modern methods, we can continue to produce top-quality wooden structures, fully meeting the needs of both customers and the market."

Growth and entry into new markets with SCM

The purchase of the *oikos x* CNC machining centre marked their entry into new business segments within the timber construction world. Today, Kastrevec manufactures and supplies timber-frame houses and many other structures throughout Europe. The carpentry workshop has also launched a collaboration with Adria Home, for which it still produces terraces and pergolas - an initiative that has helped the company acquire new international customers.

"When we decided to purchase a CNC machine for timber

construction, we studied the market to identify the solution best suited to our needs. We had the opportunity to see the *oikos x* in operation at an SCM customer's site and **were immediately impressed by its ability to perform a wide range of operations.** Its solid mechanical structure and the levels of quality and flexibility in cross-sections and lengths immediately inspired confidence. Today, with this solution, we achieve the maximum versatility we were looking for. Moreover, the support is excellent: in the event of machine downtime, programming issues, or any other need, we are always pleasantly surprised by how quickly problems are resolved."

His son Rok adds: "**What impressed us most about SCM was their ability to listen to our needs and our ideas on how the machine would be used.** This approach played a decisive role in the final choice of the *oikos x*."

According to Rok Kastrevec, the advantages of this 6-axis machining centre are virtually limitless. "With this machine, we constantly discover new production possibilities, thanks to its design, which allows machining from all angles. Moreover, it has made us independent and able to take on completely new challenges."

Confident in being stronger and more competitive, and with a machine like the *oikos x* as an ally, Slavko and Rok Kastrevec will continue to invest to keep pace with the evolution of the sector.



CHALLENGE STORIES

When challenges become opportunities for evolution. Overcoming production complexity, reducing waste and inefficiencies even in highly flexible environments, while ensuring consistently high quality: this is where technology proves its full value.



CRAFTSMANSHIP AND AUTOMATION: A PERFECT MATCH AT FORMENTI!



Fabio Formenti, CEO of Formenti Group.



*Formenti Group is a manufacturer of wooden and wood-aluminium windows and doors that has chosen to stand out for the high-quality finishing of its products. Its story is one of a company that has successfully combined tradition, creativity and advanced technology by investing in a fully automated **Superfici** finishing line to ensure high productivity, consistent quality and total process control.*

A company rooted in craftsmanship, grown through innovation and now looking ahead with increasingly automated and sustainable processes.

This is the story of **Formenti Group**, a Lombardy-based company specialising in wooden, wood-aluminium, PVC and aluminium windows and doors, which has evolved over time without ever losing its identity.

The roots of Formenti Group date back to the late 1950s, when **Pietro Formenti** founded a small joinery workshop in Pozzolengo, in the province of Brescia, specialising in furniture and restoration. His intuition and entrepreneurial spirit soon led him to shift towards the production of wooden windows and doors, becoming by the 1970s a well-established company in the Lake Garda area, employing around fifteen people. In the 1980s, the second generation - brothers **Diego and Umbertino Formenti** - relocated the company to its current premises, continuing along a path defined by quality and craftsmanship.

Today, the company employs around thirty people with an average age of 32 - relatively young compared to the industry average - and shows strong attention to technological and digital developments. Much of the credit goes to **Fabio Formenti**, CEO and son of Diego, who - until 2015 - had very different career plans.

"Yes," he comments, "after completing my studies as a surveyor, I worked for several years in the IT and telecommunications sectors, as I have always been passionate about computers.

Then, in 2015, my father asked me to help with CNC machine programming - and let's just say I got drawn in!". Fabio jokes about it, but today he is fully satisfied with this choice and with how the family business has evolved.

"When I joined the company, production was still largely manual, with outdated machinery and an ageing workforce," he recalls. "I decided to invest in technology to make the business more attractive to younger generations and more efficient in its processes."

Tailor-made windows and doors

Formenti Group manufactures a complete range of **wooden and wood-aluminium windows and doors**, as well as interior doors and insulated entrance doors certified in RC3 security class. The latter represent a high-performance alternative to traditional security doors, offering improved thermal insulation values. The company's strength lies in **flexibility and high product customisation**: "We have developed a modular window system that allows our dealers to adapt every section according to their needs. It's a way to preserve the tradition and mindset of traditional joineries, while using modern digital tools and ensuring high industrial precision."

Formenti Group's products are supplied to specialised dealers as well as new construction projects, both in residential and public sectors, with growing attention to aesthetics and material sustainability.

Finishing as an added value: the Superfici line from SCM

In 2024, the company took a further step forward by installing a complete and automated Superfici finishing line. The system features an anthropomorphic *Maestro robot* as its “conductor”, combined with an overhead conveyor, flow coater and drying system. This investment has doubled Formenti Group’s productivity while further raising quality standards.

“With the new Superfici line, we can finish up to 50 windows per day with a three-coat cycle, ensuring perfectly repeatable results - something that was impossible with manual spraying,” explains Fabio Formenti.

“In addition, automated colour and dosing management reduces waste and removes dependency on individual operator skills, which is crucial at a time when it is increasingly difficult to find highly qualified labour.”

Designed to ensure maximum precision and repeatability, the line is now also used for interior doors and shutters, delivering results beyond expectations: “Initially, it was intended only for windows, but we found that interior doors also achieve excellent performance - up to 60 doors per eight-hour shift.”

The coatings used are water-based and environmentally friendly, confirming the company’s strong commitment to sustainability.

SCM and Superfici: a single partner

Another factor influencing the choice of the Superfici system was the long-standing relationship with SCM. Walking through the Formenti Group facility, one can still find real “historical pieces”: old SCM woodworking machines originally purchased by Pietro.

Not far from these stands a CNC machining centre for drilling and routing solid wood - an *accord wd* with automated loading and unloading systems - which has enabled the company to optimise production times and ensure high precision in finished components. “With this machining centre, we have automated window production, reduced errors and achieved reliable production timelines. Thanks to this solution, the first window of the day, at 8 a.m., is already ready for sanding.”

The real strength of the proposed solution lies in the operator’s ability to easily and efficiently prepare a loading buffer. Once set up, the machine’s loading and unloading processes are fully automated.

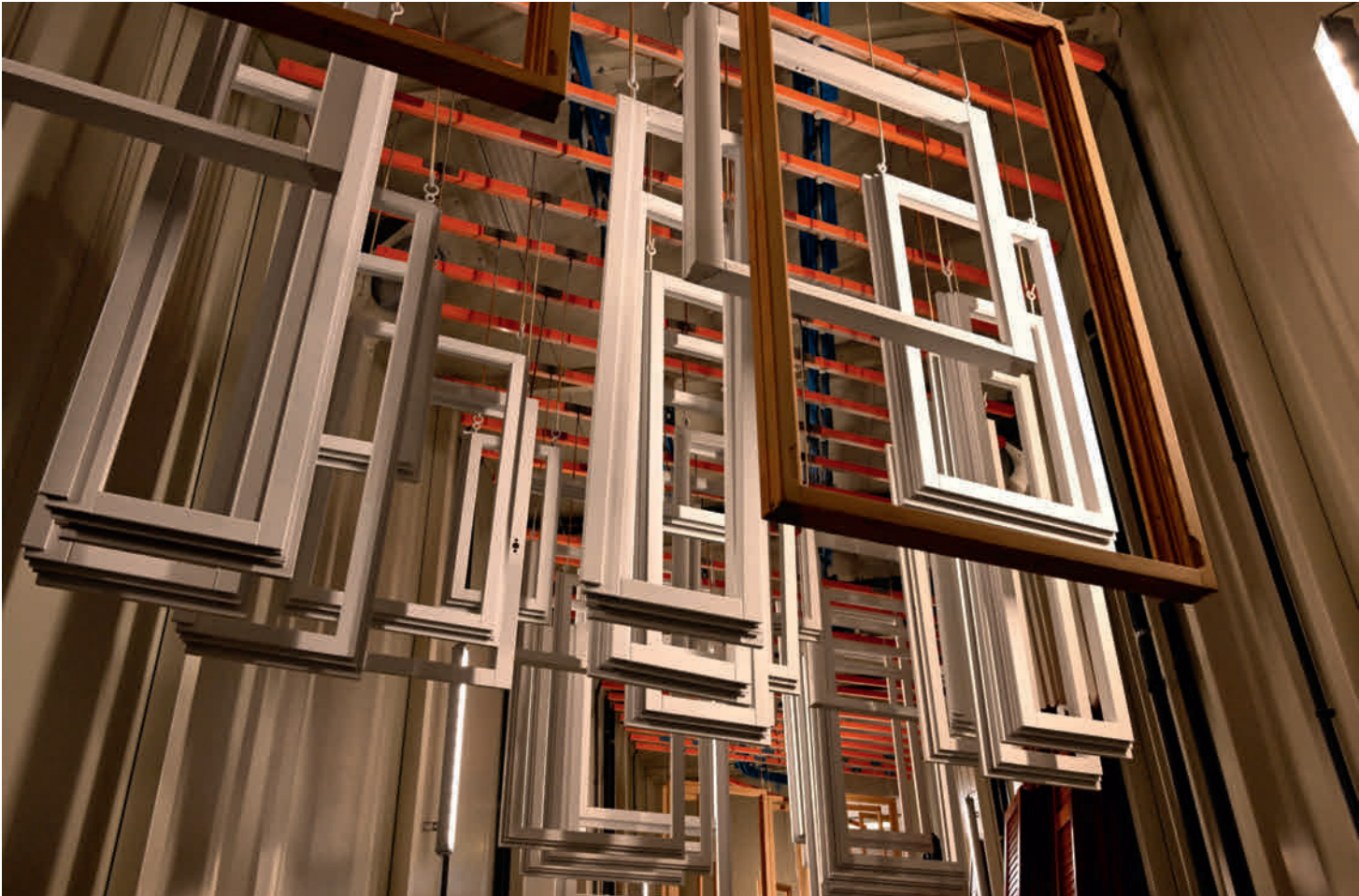
This allows the operator to avoid constant supervision during operation, freeing up time to focus on higher value-added tasks such as quality control, process supervision, or supporting other production activities. The result is a significant improvement in both efficiency and resource utilisation.

Given the excellent results achieved with the *accord wd*, continuing the partnership with Superfici - SCM’s finishing brand of excellence - was a natural choice: a shared vision focused on quality, innovation and reliability across the entire production process.

“I wanted a single partner, also for service and support. SCM convinced me with its expertise, technical support and solid reputation. Today, I can say it was the right choice.”

Today, Formenti Group represents a concrete example of how traditional Italian craftsmanship can evolve through technology, investing in sustainable and efficient processes to deliver products of the highest aesthetic quality.

But Fabio Formenti has another ambition: “I would like to enter the luxury hotel market, which is particularly strong in the Lake Garda area. The current period is not the easiest, but it would allow us to further expand our production.” Competition is fierce, but with the technological solutions now in place, the CEO of Formenti Group remains confident and looks to the future with optimism.



SOLUTIONS THAT MAKE THE DIFFERENCE: TRADITION AND INNOVATION IN PERFECT HARMONY

GAWO Gasser AG is a long-established Swiss family company based in Wolhusen, in the Entlebuch district, specializing in the production of wooden windows, doors and shutters. The company is led by Simone and Basil Gasser, the third generation, with a clear vision that combines tradition and innovation, strongly focused on quality, technological progress and customer satisfaction.

“At the heart of our work is the constant search for the best materials and the most innovative production methods.”

Simone and Basil Gasser, owners of **GAWO Gasser AG**, manufacture wooden products that perfectly combine accuracy and naturalness. Their windows, doors and shutters are based on the use of advanced technologies, solid craftsmanship expertise and sustainable production.

Since February 2025, the company has been using an **SCM's superset nt automatic throughfeed moulder**.

Anton Zimmerli, production manager of GAWO's joinery, explains the reasons behind this investment: “We had been using a manual moulder for over 30 years, which needed to be replaced. We wanted to move to digital and in-line controlled processes to increase our productivity, and with SCM and this new machine we achieved exactly that: thanks to reduced set-up times, we have cut production times by 80%.”

Flexibility and efficiency are key success factors. “Companies that need to produce small batches with high precision require machines capable of fast changeovers, as well as ensuring

ergonomics and consistent quality,” says **Uwe Breidert**, Sales Manager of SCM Switzerland.

“The **superset nt** moulder fully meets these requirements, while also offering robustness and performance ideal for multi-shift operations.”

Intuitive control with MOBILE PC

The SCM electronic control with **Maestro active 4-side software** makes programming extremely simple and intuitive. All relevant information is displayed in real time, while detailed reports ensure full process transparency and reliability.

This allows production to be monitored and optimized at any time. “This is a major advantage for us, as we handle variable orders and complex profiles,” adds Zimmerli.

One of the greatest efficiency gains comes from the SET-UP system, which enables **profile changes in record time, up to 20 times faster than traditional solutions**.

Set-up times are drastically reduced, providing a significant productivity advantage, especially in the case of frequent machining changes.





From left: Killian Koch and Anton Zimmerli from GAWO Gasser and Uwe Breidert, Sales Manager of SCM Switzerland.

Versatile configurations and HSK technology

Depending on different production requirements, the machine is available in 10 configurations, including two right vertical spindles, two top horizontal spindles and a universal spindle. "We digitally manage and control more than 80 different profiles in-line, making our processes extremely productive," Zimmerli emphasizes.

Particular attention has been paid to **ease of use**. The machine structure has been designed to ensure that all operations can be carried out safely, comfortably and clearly. In addition, wide accessibility and a well-organized control panel facilitate daily work, even under typical multi-shift production conditions.

Productivity, exactitude and ergonomics

With the automatic *superset nt* throughfeed moulder by SCM, woodworking companies benefit from a very flexible and high-performance solution. The combination of intelligent control, fast set-up and modular configuration makes it the ideal partner both for small batch production and for more demanding, multi-shift manufacturing environments. A concrete example of how

productivity, exactitude and user ergonomics can be successfully integrated into a single machine.

Beyond the technical advantages of this solution, the Swiss company also appreciated the support received from SCM and its team at the Swiss branch in Rothenburg. The head of GAWO's joinery highlights: "We were fully satisfied with the support provided at every stage - from commercial consulting to the dismantling of old machines, through to installation of the *superset nt*, commissioning and training."

The partnership between GAWO Gasser AG and SCM clearly demonstrates how tradition and innovation can be successfully integrated within the Swiss woodworking sector. With high-quality products, sustainable production and advanced technologies, both companies are setting new standards for a future that values experience while looking decisively towards progress.

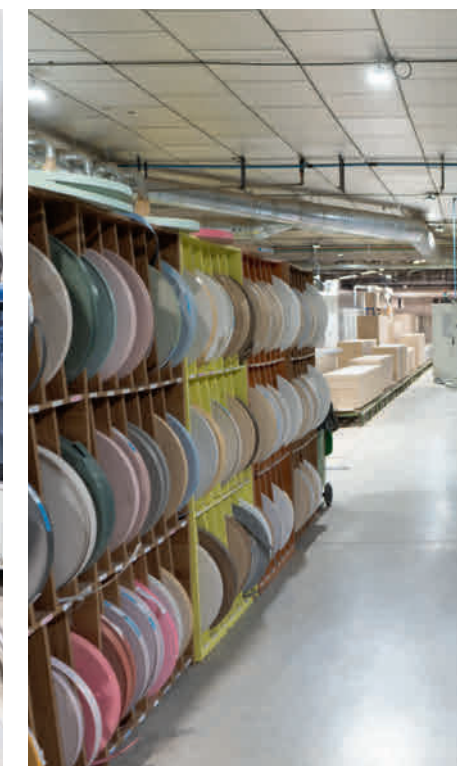
Lothar Mayer | HBS - holzBaumarktschweiz

INCREASING FLEXIBILITY TO COMPETE ON THE MARKET: THE GLICERIO CHAVES HORNERO CASE

For the Spanish furniture industry giant, high production flexibility is not only a must but also a key competitive advantage. A goal achieved together with SCM, a partner for over 30 years, through advanced edgebanding and sizing-edgebanding solutions.

Glicerio Chaves Hornero is a benchmark in the Spanish furniture sector and has never stopped growing since its foundation in 1983 in **Almagro**, when it operated out of a 500-square-metre facility. In 1992, the company moved to its current site, a 3,000-square-metre plant with 25 employees. Today, it spans a total area of **200,000 square metres**, including 80,000 covered, generates a **turnover of €75 million** and employs **more than 475 people**.

At the core of this unstoppable growth lies a business model focused on **extreme flexibility and customization**. Success is driven by offering a very wide catalogue, with **almost unlimited choice options** - an approach that enables the company to compete with both low-cost manufacturers and high-end brands. The **nearly 30-year partnership with SCM** has been instrumental in this development. In particular, the recent investment in a **flexible edgebanding industrial cell, the stefani cell H**, has proven decisive in optimising batch-one production. Efficiency has increased, with performance on smaller parts doubling, while finishing quality has significantly improved. This solution, based on barcode reading, minimises human intervention as well as execution errors.



Continuous development, together with SCM

SCM solutions represent the core of Glicerio Chaves Hornero's flexible production model. The latest supply includes not only the **stefani cell H** for batch-one production, but also a **stefani sb squaring-edgebanding machine** for medium batches and a **stefani s single-sided edgebander** for oversized components.

Machines and systems are designed to operate autonomously and are integrated with the technical and engineering office to further maximise efficiency and finished product quality.

Within the **stefani cell H**, the operator simply loads the parts: the machine reads a barcode label and performs all edgebanding operations on the four sides of the panel without any further intervention until the finished piece exits. Work order data (panels, edges, adhesives, machining operations) are sent in real time from the office to the machine, which can process panels in different sequences (for example longitudinally first and then transversely, or vice versa) depending on the desired aesthetic result.

The company manages around **120,000 catalogue items**, in addition to approximately **30,000 different special parts** every week. Achieving perfect communication and integration between software and machines is therefore essential.

After one year of operation, management's assessment of the new cell and the other SCM machines is highly positive, particularly in terms of productivity and quality.

"The stefani cell H offers a unique combination of high flexibility and production capacity. It operates fully autonomously and with great reliability," explains Ángel Chaves, General Manager of Glicerio Chaves Hornero. "The system can run continuously 24 hours a day, across three shifts. Performance improvements are especially evident on small parts, where productivity has



doubled compared to previous systems thanks to the elimination of intermediate handling. We have also recorded significant improvements on large panels.”

In addition, the edgebanding quality and final finishing of the parts are excellent and fully meet the expectations of the prestigious Spanish brand, which uses both EVA and PUR glues.

A large-scale factory with a craftsman's soul

How can a family business evolve into a large-scale industrial company without losing its craftsmanship-driven identity?

This is a challenge many companies face: **growing without sacrificing the essence that has contributed to their success.** In the case of Glicerio Chaves Hornero, this essence lies in flexibility and a direct relationship with customers.

In a traditional sector such as furniture manufacturing, the company's story shows how it is possible to become a leader by challenging conventions and relying on a well-defined strategy, implemented with rigour and strong commitment.

“A cabinetmaker's workshop - on a much larger scale”

Batch-one production is at the heart of the company's business model, although it is not without risks. This approach can create bottlenecks and requires a high level of skilled labour. As Chaves explains: The product we manufacture is fully customised, and there comes a point where not every stage can be automated.”



Despite this, flexibility remains total, and the company can produce custom furniture starting from a simple sketch provided by the customer.

“We are like a workshop - a cabinetmaker's workshop on a much larger scale,” comments the General Manager. This is not a weakness but a true strength compared to companies more oriented towards mass production.

Why an Italian partner like SCM?

The long-standing partnership with the Italian group is based not only on the quality of the edgebanding and squaring-edgebanding solutions supplied, but also on a shared approach focused on **flexibility and close attention to customer needs in order to deliver the most suitable solution.**

Today, the Spanish company operates around twenty SCM solutions, including machines and systems. Edgebanding and squaring-edgebanding account for the majority of the machinery supplied by the Italian Group. This partnership enables Glicerio Chaves Hornero to continuously set new production targets, pushing beyond previous limits.

The “Zara” of interior design

Glicerio Chaves Hornero's vision provides a strategic response to the increasingly complex challenges of the market. Observing the gradual decline of the middle class in Spanish society, the General Manager raises a simple question: “In the medium term, who will be able to afford to buy a bedroom set?” Chaves draws a parallel with a major Spanish fashion giant: Zara.

“Zara doesn't sell clothes - it sells accessible fashion. It has brought design from the catwalk to the street at a competitive price. Furniture retailers should do the same, transforming into ‘low-cost’ interior design stores where customers receive consultancy, a complete project and service at a reasonable price. This is the only way for traditional retail to survive.”

This story demonstrates that exponential growth is possible through a clear business vision, advanced technologies and a solid, reliable partner capable of developing tailored solutions for specific production needs. Just as Glicerio Chaves Hornero does with its own customers - without fearing that high flexibility could slow down its processes.

Juan Manuel Miranda | Madera Sostenible

PERFECT SURFACES FOR TIMELESS FURNITURE ELEMENTS



TON is a world-leading manufacturer specialising in handcrafted bentwood furniture. The company builds on a unique artisanal heritage connected to its historic factory in Bystřice pod Hostýnem whose roots reach back more than 160 years. Surface treatment plays a strategic role in meeting the demands of an increasingly fast-paced market that, while moving at speed, is not willing to compromise on refined aesthetics and high-quality finishes.

Today, the furniture market demands more than beauty alone. It calls for **flexibility, short lead times, consistently high and repeatable quality standards**, and growing attention to the **sustainability** of production processes. For a company like TON, rooted in the bentwood tradition developed over generations at the **Bystřice pod Hostýnem** factory, the challenge is clear: to preserve a unique craftsmanship heritage while evolving in a world that is moving ever faster. In the Czech Republic, in the heart of **Moravia**, this challenge is lived every day at TON's plant. Here, two complementary souls coexist: one rooted in tradition, where wood is still bent by hand as it was at the very beginning; the other constantly oriented towards the future of design and technological innovation, expressed through the shaping and finishing of wood using state-of-the-art industrial solutions.

A heritage looking ahead

TON is one of the most renowned names in the art of handcrafted bentwood furniture. The history of the factory in Bystřice pod Hostýnem begins in 1861, giving rise to some of the most iconic product lines in European design. In 1876, the iconic Chair No. 18 was introduced, becoming a global symbol, followed over time by other masterpieces such as Armchair No. 30 and Chair No. 811 designed by Josef Hoffmann. Another key milestone came in 1994, when TON a.s. was officially founded as a modern joint-stock company. Today, TON is an industrial company with **350 employees, an annual turnover of around 22 million euros**, a total production area of **21,000 square metres**, and a **presence in more than 90 countries worldwide**. Its production includes seating and interior furniture elements designed to offer durability, refined aesthetics and everyday comfort.

The brand works closely with leading international designers and is successfully positioned across contract, hospitality and residential markets, primarily targeting the high-end and luxury segments.

“Over time, we have continuously adapted our internal processes to reflect what customers value most today: flexibility and speed,” explains Facility Manager **Dominik Růžička**.

“This applies not only to delivery times, but also to how quickly we can respond to new requests or customise products based on the customer’s actual needs. At the same time, we continuously invest in improving the quality and durability of surface treatments, both lacquered and oiled.

This includes the development of more resistant finishes and the introduction of new solutions, such as pigment oils for table applications, which offer greater design freedom without compromising performance.”

Finishing as a key process

In TON's evolutionary path, surface treatment has taken on a strategic role, not only for aesthetic reasons but also from a production standpoint.

“Finishing is one of the most decisive phases, because it is the first detail customers see and touch when choosing a product,” adds **Michal Papuga**, Surface Finalization Specialist of TON.

“With increasing demand and growing product complexity, traditional spraying and drying processes were becoming a bottleneck, especially in table production.

We needed a solution capable of increasing efficiency, shortening cycle times, ensuring consistent repeatability of final quality, and making our processes less environmentally impactful by reducing emissions.”

The answer came from Superfici technologies. After an initial collaboration with SCM in 2018, marked by the purchase of a morbidelli m800 CNC machining centre for table-top processing, in 2023 TON once again turned to the Italian Group for an advanced finishing solution.

As Papuga explains, the opportunity to visit the Superfici Technology Center in Villasanta (Milan) was particularly valuable, allowing tests on real parts and direct discussion with technicians on how to innovate finishing processes.

“We were very pleasantly surprised by the center’s equipment and the experience of the technicians.

The results were convincing and gave us confidence we could meet high finishing requirements consistently.”

TON's factory was therefore equipped with an advanced **UV-curing coating line**, featuring a **Superfici compact 3 reciprocating spray machine with recovery system**, filter on demand, and designed to operate at a **line speed of 5 m/min using water-based and UV water-based coatings**.

Technology serving results

The process begins with an **infeed cleaning stage using brushes**, essential for perfect surface preparation. This is followed by **automatic spraying**, with recovery systems that optimise coating consumption. After an initial **flash-off stage**, the cycle continues through **air jet blade dryers and air blade dryers**, up to the **transfer unit and final air jet flash-off**.

Final curing takes place via a Poliedra machine with mercury lamps, equipped with reflective technology to maximise energy efficiency.

Another key feature from a sustainability perspective is the **central air handling unit with air compensation and heat recovery system**: the hot exhaust air leaving the ovens is used to preheat incoming fresh air from outside, reducing the energy required to run the line. **An intelligent solution, fully aligned with TON's sustainable approach.** The introduction of the Superfici coating line delivered immediate results. Bottlenecks in furniture production were eliminated, drying times were drastically reduced, and surface quality reached new standards.

With the right combination of technology and coatings, TON is now able to meet market demand with **extremely high-quality output**, delivered reliably and continuously.



Dominik Růžička, Facility Manager of TON.



The relationship with SCM and Superfici did not end with the installation of the line. The system has been running efficiently for over two years, and the ongoing collaboration with Superfici technicians and the local dealer **Italcomma** ensures continuous support and consultancy, helping TON fully exploit the line’s potential through flexible fine-tuning of parameters and processes.

Looking ahead, staying true to identity

TON's future includes new product launches - such as the introduction of the new Cissy armchair designed by Patrick Norguet in 2025 - as well as continued investments in energy efficiency, automation and people development.

“People remain a fundamental pillar of our growth,” concludes Dominik Růžička. “We continue to expand employee qualifications and skills, ensuring that our teams are prepared to work with new technologies and evolving production methods while maintaining a high level of craftsmanship.”

In TON furniture, memory and vision coexist. Every detail tells an ancient story, every surface reflects a contemporary choice.

It is within this balance between material, gesture and technology that the company's vision takes shape: creating furniture designed to stand the test of time, supported by advanced industrial processes and technological partners such as SCM and Superfici, called upon to further enhance the very essence of the product.



EDUCATIONAL STORIES

*There are stories in which technology looks to the future
through the eyes of the most visionary talents.
These are the stories that always deserve to be told.*

HIGH TECHNOLOGY SERVING EDUCATION

Artwood Academy is a benchmark for technical education and advanced training in the wood-furniture sector. In its woodworking lab - equipped with the latest SCM technologies and recently renovated - students learn the secrets of the trade by experimenting with a wide variety of machining processes and digital tools.

Modern spaces, cutting-edge equipment and a training approach aligned with the evolving needs of the furniture industry.

In **Lentate sul Seveso (Brianza)**, a region globally recognized for its design and furniture tradition, **Artwood Academy** tackles the growing skills gap by offering young people access to the same technologies used in professional workshops -bridging craftsmanship and innovation to design the future of the sector. Since 2013, the Academy has trained more than **750 students**, including over **250 graduates** from Higher Technical Education (ITS) programs, with **95%** of them employed in roles consistent with their studies. Increasingly, these new professionals are women - proof that technology and digitalization are reshaping the woodworking industry.

"Technical education accounts for around 50% of our total course hours and takes place primarily in the woodworking lab, equipped with all the most suitable technologies to master the trade," explains Luigi Mettica, General Manager of Artwood Academy.

A fully equipped Workshop with SCM technology

Since relocating to its current 1,000 m² headquarters in 2018, the Academy - supported by **FederlegnoArredo** and **Aslam** - has relied exclusively on **SCM woodworking technologies**.

The first equipment package already included **twenty machines** covering all production needs, from traditional woodworking solutions to a **morbidelli m100 5-axis CNC machining centre**, featuring advanced software for easy drilling and routing operations. In 2023, the lab underwent a major upgrade thanks to new

funding under Italy's **PNRR program**, which expanded its range of CNC machining centres, renewed all traditional machines, and introduced new digital software and hardware.

New CNCs, infinite learning opportunities

For Ruben Sagone, CAD/CAM Programming Instructor and lab manager, hands-on practice is key.

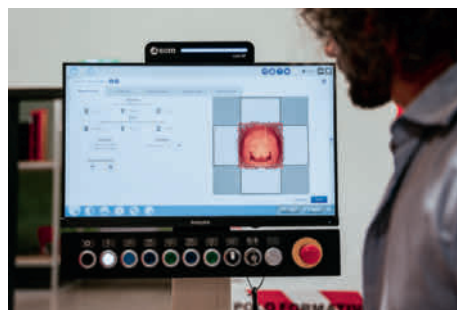
"The five new CNC machining centres allow students to work on any interior design component, object or prototype, each offering different operating and maintenance modes for a complete learning experience." With the **morbidelli m200 5-axis CNC machining centre**, a high-performance and multitasking solution, students master **CAD/CAM programming** and all panel machining operations.

The compact **startech cn k 3-axis machining centre** - three machines installed - is an optimal solution for individual training and smaller-scale projects. "By using 3-axis and lathe-axis of startech cn k, students carried out objects with new geometries and shapes - such as napkin holders, handles and design accessories - while also performing the traditional drilling and routing operations on the panels," says Sagone.

To complete the range of CNC solutions, there is the **hypsos 5-axis machining centre**, a rare model for a training institute, capable of processing solid wood elements up to **120 cm high** in a **36 m² working area**.

This enables students to gain experience with complex and large dimensioned components in solid wood.





On the right, Luca Bergantini and Matteo Zani from SCM with some students, teachers and Luigi Mettica General Manager of Artwood Academy.

Safety first: learning with confidence

Safety is a top priority at Artwood Academy. The most recent SCM equipment supply includes a **circular saw with the innovative blade off safety system**, which prevents the accidental contact of the operator with the blade automatically excluding it under the machine worktable, by detecting any part of the human body.

"These machines can be dangerous for unskilled operators, but with this technology we can train students safely and effectively," notes **Francesco Chinellato**, Head of Technical Area.

Unlike other safety systems, blade off allows operators to remain in full control of the machining process - protecting students without interrupting their learning experience.

From School to Campus: The future of Artwood Academy

The Academy continues to grow. Alongside the woodworking lab, a **new department dedicated to upholstery and soft furnishing** has been added.

Future goals include expanding digital skills - from design and 3D modelling to machine operation - and creating a true campus, with housing for students coming from other parts of Italy and abroad (currently 10% of total enrolments).

SCM will continue to actively support these projects by providing not only advanced technologies and software, but also the expertise of its specialized trainers, who regularly meet with Artwood Academy teachers and students, both at the institute's premises and at the SCM Technology Center in Rimini, for targeted hands-on training sessions.

Each year, more than 400 hours of training are delivered on the use of machinery and software, giving students the opportunity to develop practical, job-ready skills and facilitating their future integration into companies within the sector.

The training pathway is further enhanced by access to online content available on Scm **Group's e-campus platform**, which complements in-person training with digital activities and remote sessions, ensuring continuous and flexible learning.

A partnership for the future of wood-furniture education

The collaboration between **SCM and Artwood Academy** is rooted in the real needs of today's wood-furniture companies, while looking ahead to the future -preserving craftsmanship, fostering new skills, and promoting the excellence of Made in Italy worldwide.



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.

INDUSTRIAL
MACHINERY

Stand-alone machines, integrated systems and services dedicated to processing a wide range of materials.



Woodworking technology



Composite, aluminium, plastic, wood, glass, stone, metal technology



Technologies for the profiles processing of aluminium, PVC and light alloys



Automated systems for industry

INDUSTRIAL
COMPONENTS

Technological components for the Group's machines and systems, for those of third-parties and for the mechanical industry.



Electrospindles and technological components



Electrical panels



Metalworking and mechanical machining



Iron castings

SOFTWARE AND
DIGITAL
SOLUTIONS

Software solutions for production management and advanced digital services for the manufacturing industry



Consultancy, MES/MOM 4.0-5.0 systems and advanced production planning software.

SCM GROUP'S MAIN FIGURES

900

Million/Euro
of consolidated
turnover

4.000 +

people
in Italy and abroad

5

main
production centres

5

continents
with a direct and
widespread
presence

7%

of turnover
invested
in R&D



