

# **journal** **furniture**

january 2015

**On the cover: new twin  
acrylic edgebands from  
David Clouting**

**Sicam Review**

**Bonlex is back**

**Profile: Felder**

**Entry level  
Reichenbachers**

**Succeed with Stema**



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## cover photo

A new range of twin acrylic edgebands is launched into the UK market by David Clouting Ltd.

More information on pages 26-27.

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Weinig's 21st international company trade fair was a resounding success.



The two Open Days held in November were a success for XYZ International, proving of enormous value to both existing and potential customers, helping determine which of the routing, cutting and printing solutions best suited their specific production requirements. Held at RAF Museum sites, machines from the XYZ and Pacer ranges were present in addition to a promotion of the CNCRouterShop online division. Customers such as JH Lines and Lyndhurst Plastic Fabrication (LPF) praised XYZ for not only providing reliable value-for-money machines but also for their continual supportive technical assistance and advice.



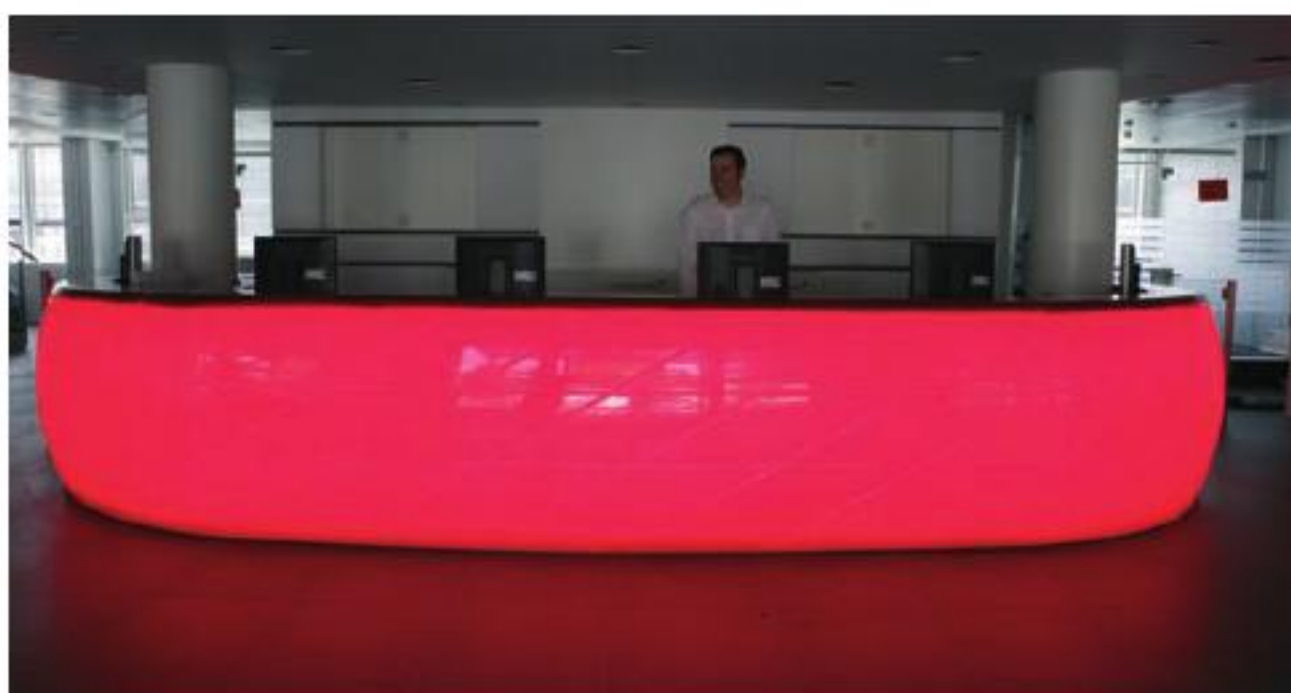
A new dedicated CNC machining and cutting services factory has been opened by Panel Systems in Sheffield, with the help of a £90,000 RGF (Regional Growth Fund) grant. The company, celebrating its 40th year of business, invested a total of £150,000 in plant and equipment at the new division which includes the latest 3-axis and 5-axis machines for precision cutting, routing and machining. Two other dedicated divisions were established - Architectural & Composite Panels and Foam Fabrication & Distribution. Over the past 40 years Panel Systems has achieved a great reputation for offering innovative, bespoke panel solutions. Above, Operations Manager Pauline Harris demonstrates the capabilities of the new 5-axis CNC machine.



The next W exhibition, W16, has been acquired from Huddlestone Events by Angus Montgomery. Both companies agreed this was exciting news for the show, one of the UK's largest trade exhibitions for furniture and joinery manufacturers of all types, and said they would work together to ensure a smooth transition. The event, originally called the International Woodworking Exhibition, was launched by Montgomery in 1973 who said they have watched its developing success and were pleased to welcome W "back into the fold". The next edition of W will run at the Birmingham NEC from the 2nd to 5th October 2016.

[www.W14exhibition.com](http://www.W14exhibition.com)

Using Chromatix from Avonite allows any solid surface you order to be whatever colour you like (as proved by the Bayern Munich football club reception desk below, which has been back-lit to further the effect). With Chromatix, the Glass and Petals translucent solid surfaces are colour-matched using the Pantone Matching System. Up to two samples are provided free of charge, with a minimum order of 10 sheets of size 12 x 3050 x 915mm. Chromatix by Avonite is available from any of the 12 UK branches of International Decorative Surfaces.



# business news

The new Northern Area Sales Manager for David Clouting Ltd will be Mike Davis.

Joining the company from Finsa, Mike's duties will include responsibility for selling Decofoil for vinyl wrapped doors, together with other interior products such as self adhesive Interior Film, Decotile flooring and Zenolite hard coated acrylic. The company continues to develop as LG Hausys introduce new technologies and new products, providing future benefits for furniture companies.



Julian Dudley has been appointed as the Supply Chain Director at Bushboard. In the newly created position, Julian will be responsible for developing internal systems to improve the supply chain process and enhancing the service for customers of the worksurfaces manufacturer. After spending 22 years as Commercial Director at Rixonway Kitchens, Julian said that he was delighted to be joining Bushboard and looked forward to helping them strengthen their position in the future.



# going for growth

It was thirty-five years ago that Norman Woods signed an agreement to distribute Felder's Austrian-made combination machines in the UK under his Sanlin flag. Back then, Felder only made a handful of machines and its offer was aimed squarely at the artisan. But it was the start of a journey that by 2015 would see sales skyrocket to such an extent Felder Group UK's present Managing Director, Matthew Applegarth, now confidently describes Felder as one of the "Big Four" woodworking machinery suppliers in the UK market.

Felder's almost meteoric rise began in 2000 when Felder Group bought Sanlin and established Felder Group UK in 3,000ft<sup>2</sup> of office and showroom space. By 2004, the company had already moved to a new 13,500ft<sup>2</sup> base in Milton Keynes to which Matthew has just signed off a £400,000 refurbishment, effectively doubling the office

and showroom space. It's hoped the project, which will see Felder Group's showroom turned into something more akin to a retail space, should be finished by the next open day in March 2015. But given that the last few years have seen Britain (and much of the rest of the world) hit by one of the worst recessions since the beginning of the last century, what's fuelled this impressive growth? Matthew Applegarth takes up the story:

"Initially, Felder made combination machines for private and small business users. In 2000, we introduced the Format 4 brand and that formed the base of an industrial machine division which enabled us to approach larger industrial customers. By 2004, we had our first CNC range, starting with the Profit 2S three and four-axis pod and rail machines. We now have eight machines in the range from three-axis

*The success of Felder Group UK has been meteoric over the last few years. Felder Group UK's MD, Matthew Applegarth, explains how the company has managed to set sales records and confidently chart a course for growth that could see it double in size over the next two to three years.*

**Right.** Part of the existing showroom of Felder Group UK is in the process of being refurbished and converted into something more akin to a retail environment. Development plans include the creation of a mezzanine floor to double the present showroom and demonstration area.

**Below.** Sales office and admin space will also be increased in the refurbishment.



**Above.** The showroom includes CNC demonstration areas.



Matthew Applegarth.

nesting to five-axis. Thirty-five years ago, we had three machines in the range. Now we have 145.

"Our biggest sales still come from classical machines," continues Matthew. "And even though we've developed into industrial machines we've never lost sight of our core in combi-machines and classical machines. We've also seen a huge increase in edgebander sales.

"2009 and 2010 were pretty flat years for everybody and Felder was no exception but we've had double digit growth every year since. In 2013 we introduced 40 new machines and sales spiralled. Turnover for 2014 is up 30% on 2013, our previous record year. In October and November 2014 we sold more than in the first nine months of 2010."

What does Matthew attribute this remarkable achievement to?

"Primarily, it's because of a stable, knowledgeable and informed sales force," he says. "We have 10 sales staff, eight staff in service-based work and

four in admin, plus three managers. When I joined at the end of 2005 we had four in sales, two in service and two in admin. We provide what we believe to be the best service support in the country."

Matthew freely admits the growth Felder Group UK has seen has been off the back of existing customers. "We make it a policy to send all our potential customers to see existing customers so they get an impartial impression of the machine quality and the service we provide," he says confidently. He's equally confident that in the next three years Felder Group UK will become the UK market leader in terms of volume of CNC machines sold.

The future looks exciting for Felder with plenty more at Ligna to keep Matthew's growing sales force at Felder Group UK busy. And if his predictions are correct, there'll be plenty to keep Felder Group UK's competitors busy, too.

For more information call Felder Group UK on 01908 635000.



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**SICAM**  
2014



## sicam: a re

*Sicam 2014 has surpassed all expectations. What started out as an Italian home show with an international flavour six years ago has blossomed into an international institution drawing crowds from more than 95 countries.*

Throughout its first five years the Sicam exhibition has consistently bucked the trends, surprising visitors and exhibitors alike with its international pulling power and putting on an impressive show of components, accessories and semi-finished products for furniture manufacturers from around the world. It's hardly a surprise that this year, with many of the recessionary clouds clearing, the sixth edition of Sicam has proved to be an even bigger success.

With over 17,000 visitors making their way through the doors of the Pordenone showground in the four days of the show, the organisers echoed what many of the exhibitors told us: Sicam just keeps getting better and better, drawing crowds from new and different corners of the globe with

each edition. Around 35% of this year's exhibitors were from outside Italy, increasing the international image of an event which, on this level, now seems to have few rivals. At the same time, it's very clear that Sicam has managed to maintain a very clearly defined place in the hearts of Italian furniture manufacturers. "We can say that all the major names in Italian furniture have been present over these days," commented Carlo Giobbi, Sicam's founder. "But Sicam is not an Italian fair any more. Visitors have come to Sicam from more than 95 countries this year. There have been many more visitors from the UK, especially kitchen producers who can find everything they need in an easy way without being distracted by stand hospitality. It's so much easier for them



Visitors flocked from more than 95 different countries, aisles were packed and stands were busy throughout the four days of Sicam 2014. The overwhelming impression was that Sicam 2014 had surpassed the expectations of both visitors and exhibitors alike.

# al success

to see products here and do business. We had almost 500 exhibitors this year and around 15% of the exhibitors were new for 2014."

Sicam team member, Carolina Giobbi, who is responsible for the show's marketing, told *Furniture Journal*, "This edition of Sicam has been very good, very international. After the crisis, people seem more happy to travel and they seem very happy with what they have seen here. Despite the crisis, we have still had many visitors from Russia. We have also had many visitors from India, North African countries and more than in previous times from Iran.

"The French market has normally been quite closed up until now but now this year it's become the third largest in visitor numbers. It's a trend

we saw starting with Sicam last year."

So what was the experience of exhibitors at this year's event?

"I have talked to many of the exhibitors," continued Carolina. "Normally, they tell us the show has been good *but*... This year, I have not heard any *buts*." It's a theme which echoed our own experience when talking to exhibitors.

Carolina attributes the success of Sicam to its very open and welcoming nature: "Sicam is a fair where the main thing is business. Almost all the main players are here but the atmosphere is always relaxed. It's very open and there are no closed stands. You don't need a big booth to be successful here."

The next edition of Sicam will take place in Pordenone from Tuesday 13th to Friday 16th of October 2015.





Many options in the stylish Lapis hinge range.



A new damper for doors of up to 70kg under the Bortoluzzi brand.



The new S10 sliding system, shown above with Salice UK's MD, Walter Gosling, makes co-planar opening accessible to a wider range of furniture manufacturers. Also new at the show was the S20, a 20kg option.

*With ingenious engineering and stylish designs, there's always a surprise or two to be found on Salice's exhibition stands.*

# surprises from salice



Always full of surprises, the Salice stand at this year's Sicam didn't disappoint. The stylish Lapis hinge range offers twelve colours including woodgrains, metallics and plains and Sicam saw the launch of a new push version for handleless doors as well as a version for thick doors.

Also new was an adhesive hinge for glass wall cabinets which can be bonded with UV onto glass panels - and a new cover cap for glass door hinges. Making its debut was a new 110° Series B hinge which has five pins, enabling it to be used for a variety of applications by simply changing the mounting plate.

Looking for a push magnetic catch to retain large curved doors? Salice's adjustable striker (background picture) is

the only magnetic holding device you'll need on any cabinet door up to two metres high - and just look how discreet it is!

Salice also launched two new sliding systems and a new damper under its Bortoluzzi brand. For handleless furniture, there's a new version of the S20 sliding co-planar system as well as an S10 version for kitchen base and wall units which will make co-planar opening accessible to a much wider range of kitchen furniture manufacturers. The new damper is typical Salice: ingenious and neat, it combines magnetic and hydraulic technology to damp the closing of doors up to 70kg, or around 3m x 2m per door.

Details: 01480 413831 or visit [www.saliceuk.co.uk](http://www.saliceuk.co.uk)



**SICAM**  
2014



**Left.** The brand new Tekform drawer system.

# new from titus

From a stand that buzzed with visitors, Titus launched two new products that seem destined for certain success with furniture manufacturers.

The brand new Titus Soft SD100 (main picture) is a neat damper which has been designed to work with sliding doors of up to 80 kilos in weight - and, commented Dean Kocevar from the stand, it can be retro-fitted to any of the most popular sliding door systems on the market. Based on Titus's proven hydraulic damper design, the throat of 100mm on the Titus Soft SD100 damper ensures a progressive soft

close. The Titus Soft SD100 is not handed so it can be fitted left or right.

Also new and shown for the first time at Sicam 2014 was Titus's Tekform drawer system. Three heights of drawer box are available: 70mm, 145mm and 182mm and both metal and glass sides are included in the range. The slides on the drawer system on show at Sicam were designed to take loads of up to 40kg.

For details call 01977 682582 or visit [www.titusplus.com](http://www.titusplus.com)



Warm-tone metals such as gold, brass, copper and bronze are among next season's trend colors. At the same time, extreme raw effects are on their way out as surfaces are being given more elegant treatments. In keeping with these trends in the furniture market, Union Knopf's Raw Level line had been given a new and altogether more sophisticated reinterpretation in time for this year's Sicam.

From the earliest appearance of the Raw Level line with its intentionally crude welds and untreated steel look, the line has developed through the bright colour trend and come out in the sunshine with new warm-tone metallic colours in shiny copper and bronze to give dark fascias a new lease of life. Alongside these, new opulent chrome and stainless steel finishes were also launched at Sicam.

More details: [www.unionknopf.com](http://www.unionknopf.com)

# the rise of raw





*Vauth Sagel shows a new 91-litre pull-out waste bin system specifically for the UK at Sicam.*

# big bins for britain

"The UK market is a little different to the rest of Europe," commented Christofer Thöne from the Vauth Sagel stand. "You don't have such strict rules on recycling and tend to have space for a full-size cabinet bin in your kitchens. Other European countries, such as Germany or Italy, tend to put several recycling bins under the sink, limiting a bin's capacity. Because of this, we have specifically

designed big bins for the UK market. Our most recent, the XXLinear is 91 litres."

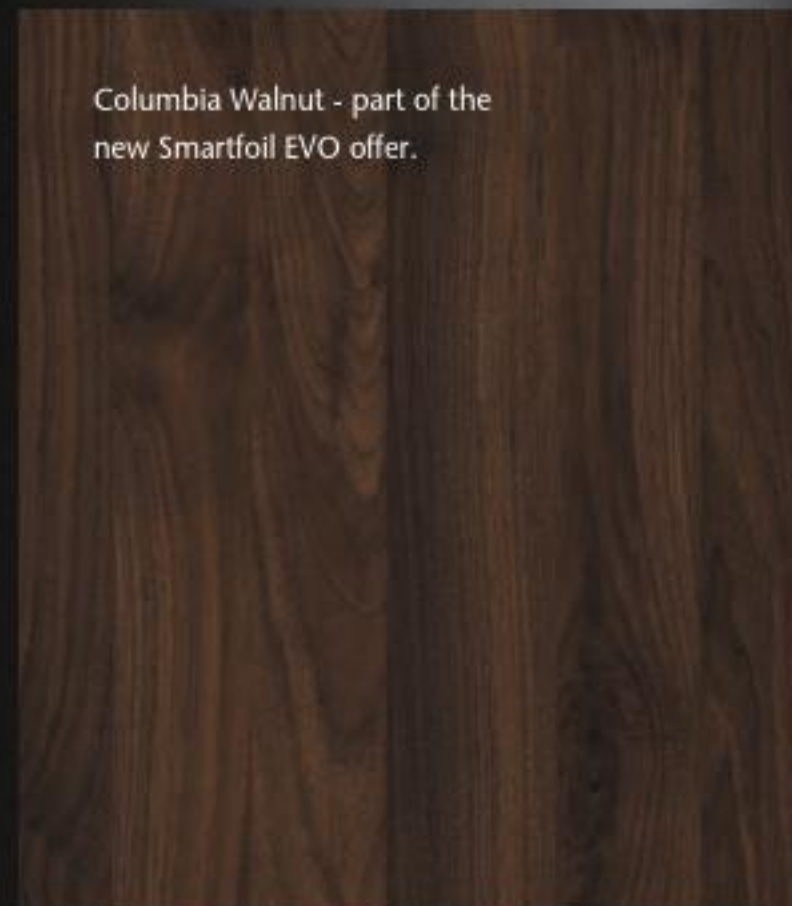
Sicam saw the launch of Vauth Sagel's Lava Grey. "Design should continue behind the door," says Christofer. "Our new colour means that fittings can match the design of your kitchen and look extremely stylish."

For more information call Häfele UK on 0800 171 2909 or visit [www.hafele.co.uk](http://www.hafele.co.uk)





Columbia Walnut - part of the new Smartfoil EVO offer.



Stirling Oak



Oriental Brown



Palm



# staying on trend

*Claudia Küchen and her design team at Schattdecor provide insight into the direction of the latest décor trends from a stand that showcased Schattdecor's latest innovation, Smartfoil.*

"These days the furnishing focus is on attractive individual furniture. It is no longer necessary to have furnishings in a single style. Rather, it has become much more interesting to combine old and new, plain and colourful, opulent and puristic and put it all together into a totally individualistic personal environment. For consumers, this new Individual Style not only opens up a wealth of possibilities but also makes furniture shopping easier. Yet arriving at the perfect mix isn't easy. This is where we are able to enter the scene in a consultant role and provide orientation. This we do in our trend guides. Individual combinations that make a casual and imperturbable impression are what count now. What is wanted today is real advice, along

with real-life stories and examples taken from experience.

"People want to set themselves apart and be different. This need is not really anything new. Consumers have long realised that an individual look can be achieved with unique combinations. Aspects like tradition, authenticity and naturalness are seeing a revival and quality is becoming really important to consumers again. These days, surfaces do not necessarily need to express authenticity with loud or forceful tactile effects; they can do so in a fine and reticent way.

"Naturalness and authenticity will remain of importance. Structures in the surfaces area will become finer and yet make a natural and elegant impression."

Visit [www.schattdecor.de](http://www.schattdecor.de)

**Left.** At Sicam 2014, Schattdecor launched Smartfoil EVO, an attractive décor solution for the furniture and interior design industries. The new development is Schattdecor's response to market demands for foils that offer a texture synchronous with the design and a natural-looking gloss-matte effect. Produced on an EBH printing and topcoating line at Schattdecor's Polish plant in Tarnowo Podgórze in widths up to 2750 mm, Smartfoil EVO was developed and successfully brought to the industrial-scale production stage in an intensive German-Polish project.

Smartfoil provides significantly enhanced resistance to mechanical stresses and enhanced fluid resistance in a décor with a synchronised textured surface. It comes very close to genuine veneer in look and feel.

Claudia Küchen, Head of Design, Schattdecor.





**Main picture.** One of many designs finished in D.Fin Supermatt.

**Below.** Surteco Decor's Managing Director, Dieter Baumanns.



# surteco shines a

*BauschLinnemann, Döllken and Gislaved Folie showed their entire range of material options for this sector on a stand that bristled with visitors.*

Following the merger between décor specialists Bausch Decor and Süddekor last summer, the Surteco Group chose Sicam 2014 as the platform from which to sport the company's new name, Surteco Decor GmbH. For the first time, the results of the merger were presented alongside each other - and there were plenty of innovations.

"The presentation of our new brand and products in the number one design nation is the ideal platform," commented Surteco Decor's Managing Director, Dieter Baumanns. "Our aim here is to present our ideas and trends for furniture design and the surface finish technologies of tomorrow. We are looking forward to discussions with our customers with the focus on the enhanced variety of offers available from Surteco Decor in the design and

technology sectors as well as the expertise of our subsidiaries. Visitors can justifiably look forward to a unique range of products and services from a one-stop supplier."

From a stand of more than 100 square metres, Surteco Decor launched 13 new décor designs and several new surface finish technologies. Fashionable, high-demand, supermatt décor finishes were presented in the new *Leander* design alongside recently introduced unicolours like Congo and Marakesch. Visitors were able to compare all the surfaces and finishes from low gloss to soil-resisting side by side. The design *Leander* was used to illustrate the differences between the surfaces now on offer: from Polytop Ultramatt, through Supermatt (which has more texture but is far from deep),



D.Fin Supermatt was shown prominently on the Sicam stand in numerous décors.



# at sicam

Zonda texture (progressively more texture), to Soft, *Leander* demonstrated tactile qualities without the distraction of different décor designs - a clever idea, we thought. The Ultramatt dull-matt finish is literally a chalkboard that can be wiped clean with a damp cloth. Equally impressive were other products such as lamination grades, anti-fingerprint finishes, beautiful pearl finishes with high scour resistance and in-register, synchronised embosses. Within the Surteco Group, matt finishes can be applied to a wide variety of materials.

From Döllken, the latest offer included certified matches to Westag and Formica as well as samples of Digital Edge, which is available as 75m rolls in three days from order.

For more details: [www.surteco.co.uk](http://www.surteco.co.uk)



Pore Naturale is now available in seven woodgrain options and any unicolour on MFC.

# back to the funde

*Fundermax used Sicam 2014 to launch Pore Naturale and trial a range of new products including a new 'Lignum' structure and glitter-effect gloss décor products.*

When it comes to naturalness, Pore Naturale, first shown by Fundermax as a trial at Sicam 2013, illustrates just how far decorative surfaces have developed since the first examples of realistic structures made their way to market in combination with top notch print quality. Making its official debut at Sicam 2014, Pore Naturale (see picture above) is a subtle emboss which Fundermax is offering in a choice of seven woodgrains on MFC - or any of its unicolour range.

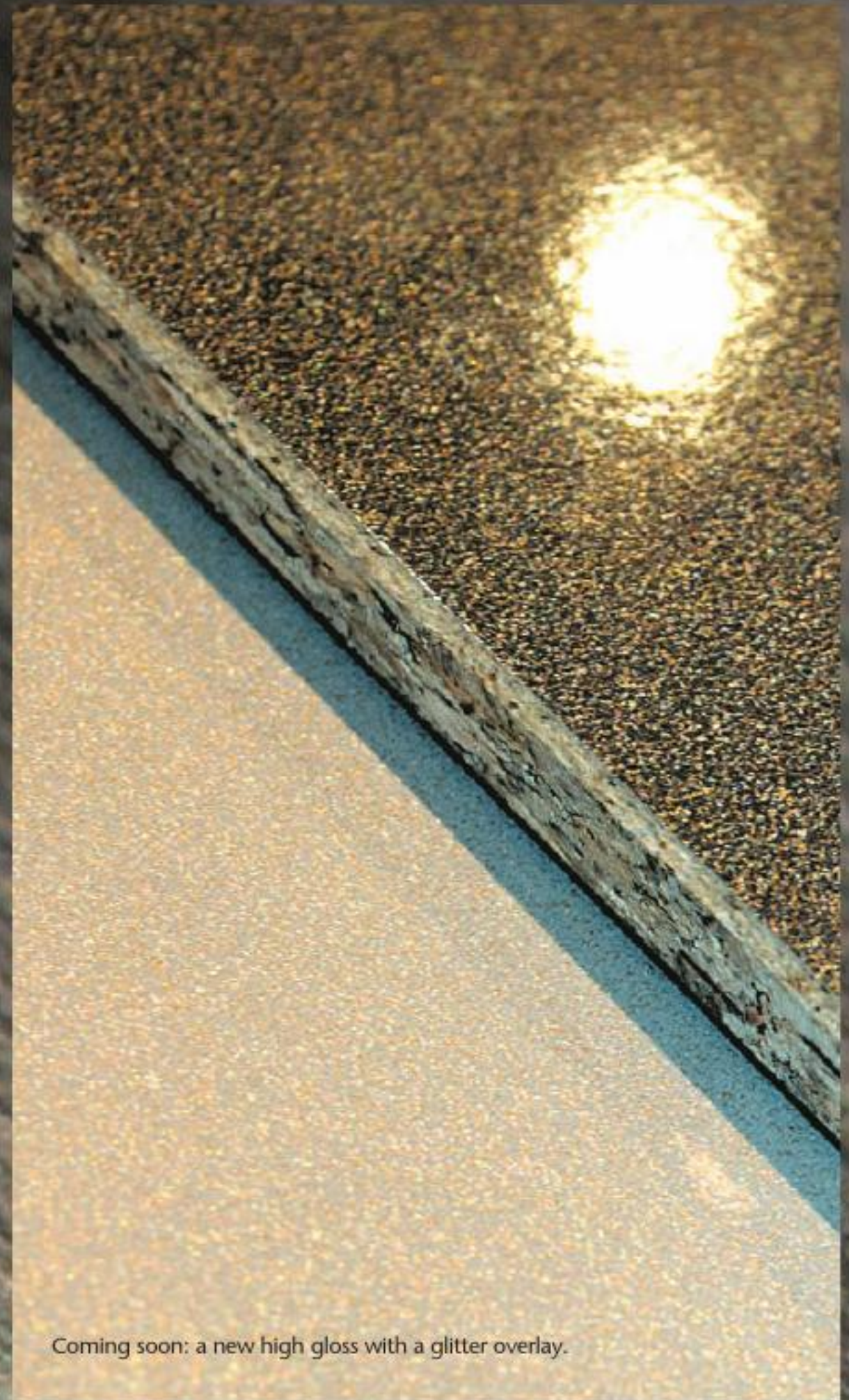
Three other new products were also shown on the stand: the Lignum structure (background picture) from Fundermax goes back to the fundamentals of a woodgrain with a soft embossed synchronised pore effect that has none of the extreme depth and tactile qualities

of earlier generations. This is subtle. It's realistic. Touch it and it really does feel like the real thing. It's already been well received in Italy and Fundermax is proposing to press it as an HPL as well as an MFC when it's launched.

The SG Mirror Gloss product from Fundermax is already well known in the UK, as is Royal Matt. Royal Matt is only available as an MFC product while SG can now be specified across the whole Fundermax product range. But now, joining these is an exciting new high gloss with a glitter overlay. The influence of metallic paint effects from the automotive industry is clear to see. Several colours are being trialled and samples may already be available by the time this edition of *Furniture Journal* is printed.

Details: [www.fundermax.biz](http://www.fundermax.biz)

Royal Matt (RM) and SG Mirror Gloss.



Coming soon: a new high gloss with a glitter overlay.

# Experimentals



Product launches and new ideas on show at Sicam 2014.



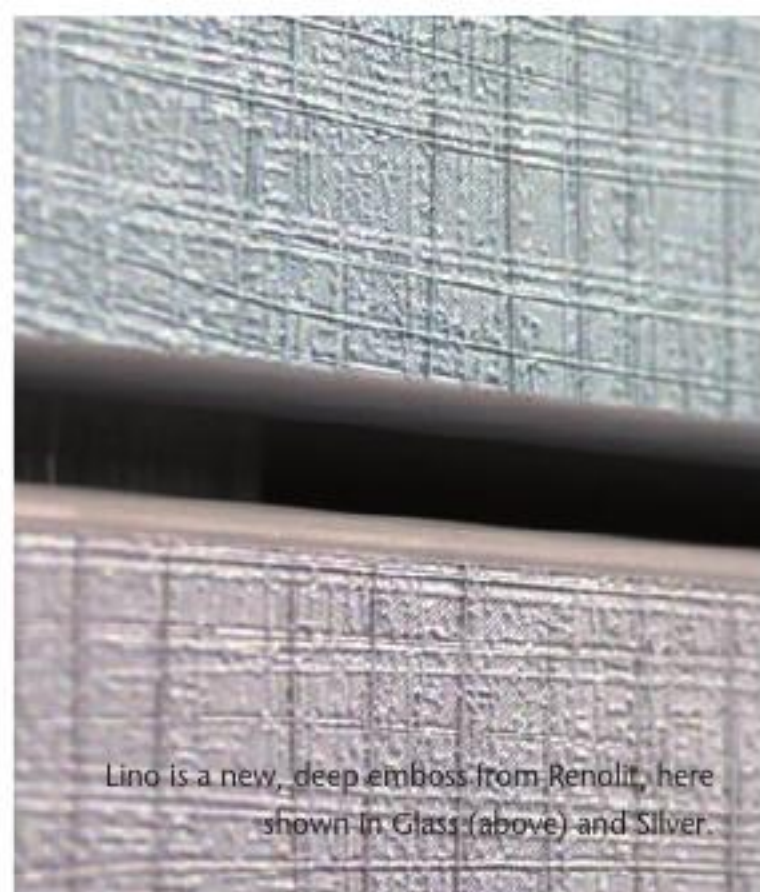
Deeply embossed Orleans.



Sparkle was a new departure for Renolit at Sicam 2014.



The new oak, Fleetwood, with Renolit's Alkoren Rose Hip: a strong statement.



Lino is a new, deep emboss from Renolit, here shown in Glass (above) and Silver.



# sparkle from renolit



*Renolit's focus at Sicam was on metallic finishes with sparkle and décors with increased emphasis on the emboss.*

The sky used to be the limit. Then along came Renolit's design team and the focus of tomorrow's décors moved toward the heavens.

"The sky is the limit but above the sky we see the stars," said décor specialist Renolit's effervescent designer, Claudia Hiepel, from a Sicam stand that buzzed with visitors, adding, "And as you see, they are quite shiny! Our latest décors are influenced by metallic automotive finishes. They sparkle."

"We also have plenty of new ideas to add to the woodgrain theme. With our Andersen Pine, the print becomes less important, setting the stage for the emboss. It's an almost abstract Nordic-style print with reduced colours and a strong emphasis on the deep emboss."

There were several new embosses shown on the Renolit stand. There is a strong influence from fabric weaves in Lino. The two décors shown were Lino Glass and Lino Silver. The second new emboss, Stratum, takes influence from stone. "It looks amazing when combined with a supermatt finish," commented Claudia. "We have 12 new finishes in satin, matt and supermatt to supplement the new high glosses in our stock update."

Oak variants remain very popular and Renolit has combined a deep emboss with both rustic Gladstone Oak and classic Orleans décors to emphasise their grains. The linear modern Fleetwood can be combined with absolutely anything.

Contact Renolit at [www.renolit.com](http://www.renolit.com) or telephone 01670 718222.



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Whatever your application - flat bonding, edgebanding or profile wrapping, mass production, manufacture of individual pieces or assembly - jowat has it covered.

# focus on safety



*The focus of the adhesive specialist Jowat is firmly fixed on safety and the technology of the future.*

The theme on the stand of adhesives specialist, Jowat, like the company's forthcoming ZOW presentation in 2015, was on adhesives that represent the spearheads of technology and show the direct link to value-generating services from R&D, Sales and Technical Support. Emission protection and alternative raw materials for manufacturing, innovative product developments and packaging designs optimised for specific processes across the wood and furniture industry was the theme and the technological focus was on process reliability and emission protection. At ZOW there will also be demonstrations of practical consulting support. Staff at the booth from the Jowat's R&D, Sales and Application Technology departments will give examples of the creation, the application and the rationalisation effects of current product innovations.

Whether in flat bonding, edgebanding or profile wrapping, in serial production, manufacture of individual pieces or assembly, whether water-based dispersion, or thermoplastic reactive hot melt, Jowat adhesives is providing substantial input into occupational safety and efficient manufacturing processes to enhance the quality of your final product. All Jowat's adhesives are developed and manufactured under the strict legal requirements of the EU, complemented by additional voluntary obligations that Jowat AG follows, especially with regard to occupational safety and environmental protection. Find out more at ZOW, hall 20 booth B52. Call 01782 565265 or visit [www.jowat.co.uk](http://www.jowat.co.uk)





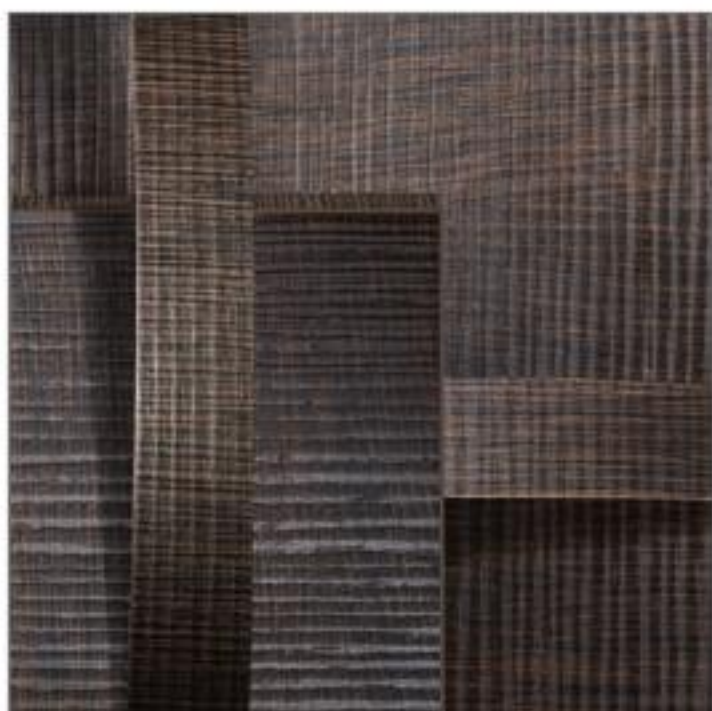
## ***Formative Impression.***

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robotising history

*Note the date: ZOW 2015 will open its doors to visitors from 9th until 12th February 2015 and the organisers have planned a series of new events to add to the many new products which ZOW exhibitors normally present.*

# ZOW 2015: new ideas fo

The topic for the main theme at ZOW 2015 Germany, which will be held in Bad Salzuflen from 9th to 12th February, highlights practical solutions for application across the entire production process of high volume furniture manufacturing. "Whether today's customer is equipping a commercial property or his own home, he is not looking for standardised fittings. He wants affordable distinctive furniture that can be designed according to his own ideas," says Horst Rudolph, Managing Director of show organiser Clarion Events Germany. "This places new demands on manufacturers, suppliers and shopfitters, since the diversity in product variety also increases the complexity of industrial production, which needs to remain economically viable despite shorter lead times. Hence, the customisation of series production furniture is both an opportunity and a challenge."

Trade visitors can visit the special exhibition areas and the newly designed ZOW Forums to find out how the furniture industry can rise to the challenges brought about by the

changed circumstances on individual stages of the value chain. In addition, these Forums now act as communication centres for networking and the transfer of knowledge.

The established workshop concept of the fair has also been further developed and adapted to take into account current requirements and technical innovations. For instance, the new exhibition format *ZOW-trend\_works* at the heart of ZOW will be dealing exclusively with trendsetting developments. The major feature of this part of the exhibition is an interactive multimedia area running through the show which will offer suppliers and designers the opportunity to engage in discussions on product developments and visions of the future.

Here, ZOW also profits from the wealth of experience of Lidewij Edelkoort, one of the most influential trend researchers in the world of fashion and lifestyle. The Dutch trend forecaster joined ZOW's team and toured the world's most important design and furnishing fairs scouting out the trends

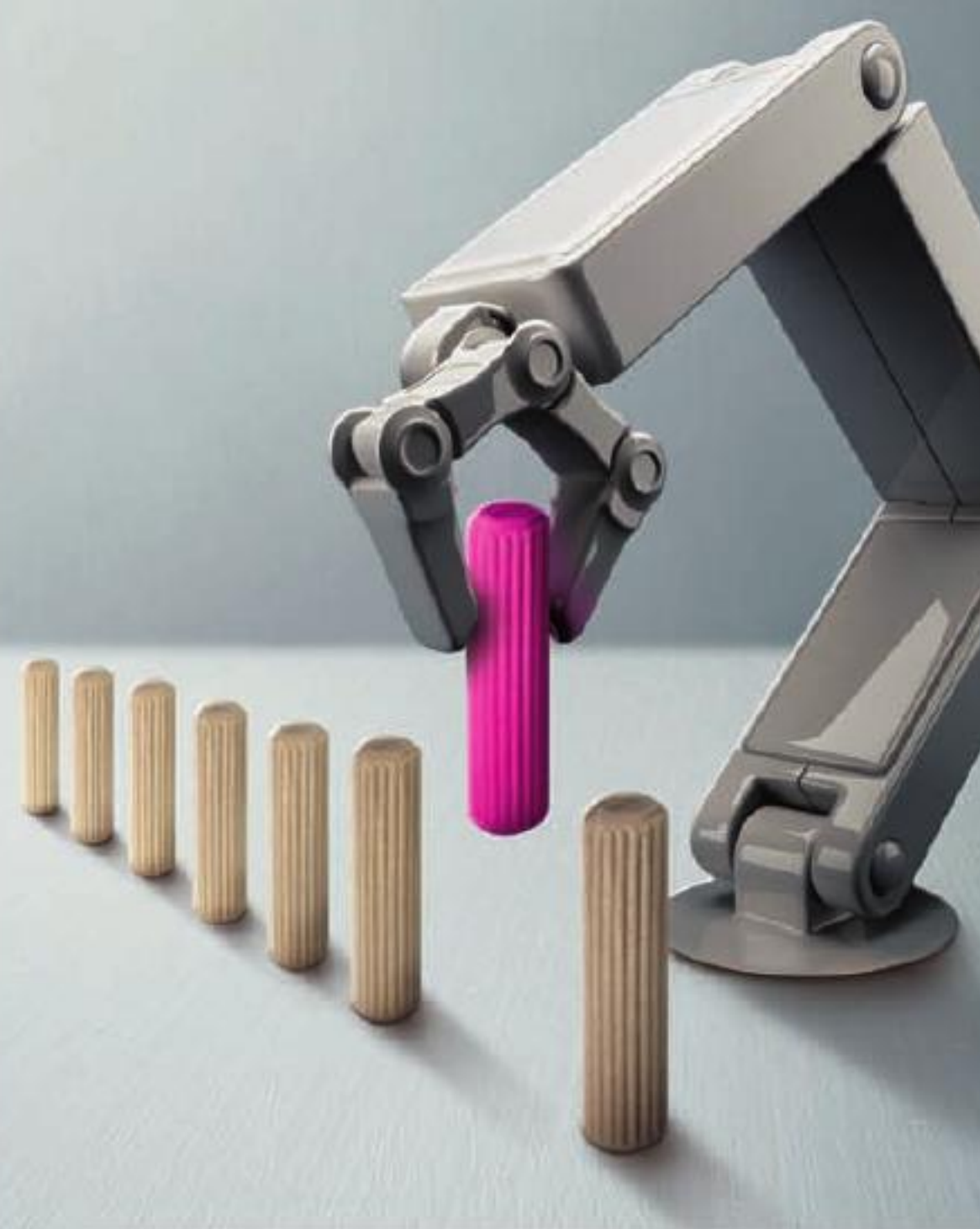


# r tomorrow

most likely to exert a long-term effect on the furniture market. Her collected information and impressions will be distilled to yield future projections which will then be presented over the new exhibition area during ZOW this February. As a result, exhibitors and designers as well as trade visitors will have the opportunity to find out about groundbreaking trends in the furniture industry and will be provided with a platform at ZOW in which to exchange their ideas and experiences. The focus on technical issues and personal contacts at ZOW offers significant additional benefits to exhibitors and visitors alike.

"No other exhibition format supplies the information and contacts needed by decision-makers to set the next season's trends so early in the year," says Horst Rudolph. "As a result, manufacturers, designers and shop-fitters still have sufficient time to incorporate the fittings, materials, technologies and services presented at ZOW in the new furniture collections. Seize the opportunity to get out ahead at your competitors and become part of this powerful network!"

## TRENDS IN PROGRESS.



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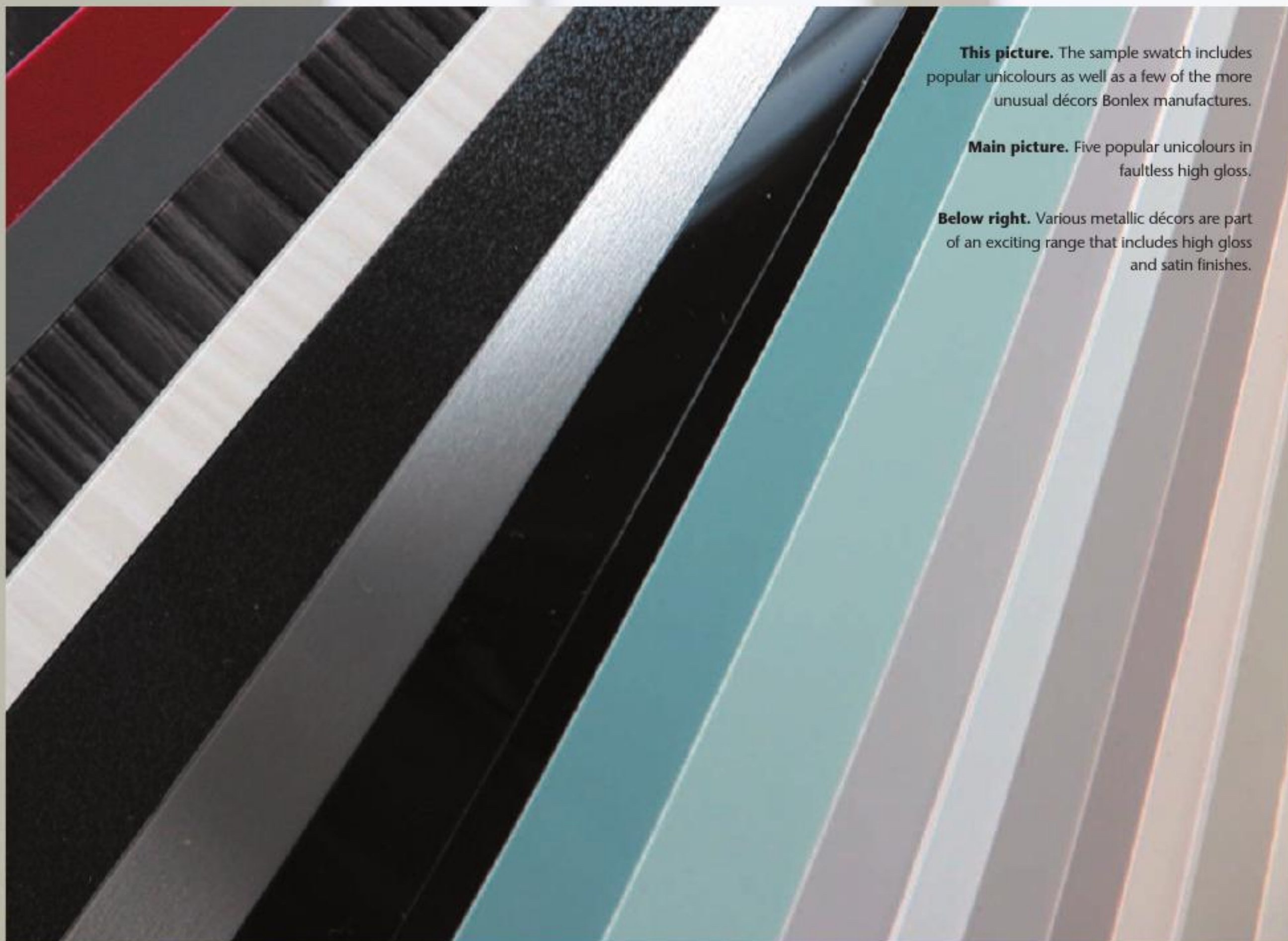
**NEWS 2015:** ZOW trend\_works curated by Lidewij Edelkoort and focus topic "Individualisation of series-produced furniture".

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FURNITURE AND INTERIOR DESIGN INDUSTRIES



**This picture.** The sample swatch includes popular unicolours as well as a few of the more unusual décors Bonlex manufactures.

**Main picture.** Five popular unicolours in faultless high gloss.

**Below right.** Various metallic décors are part of an exciting range that includes high gloss and satin finishes.

# quality to re

*Bonlex is back in the UK market and with stocks of £8 million available on 24-hour delivery, the service from Plasfilms is proving as popular as the range of décor films.*

**B**onlex is a name I'm sure you know. Although the name has been around for decades and the company's reputation outside of the UK for both its extremely high quality gloss and the unique processes in which it has invested massively to ensure a place at the top of the quality spectrum, Bonlex décor films were not widely available in the UK until recently. Owned by CI Kasei under the umbrella of the giant Itochu trading company, Bonlex products are being reintroduced to UK-based furniture manufacturers through Itochu-owned Plasfilms Ltd - and the Bonlex brand is making something of a comeback in the UK.

"The main selling point for Bonlex is the quality," says Chris Green, who heads up the Plasfilms operation from

modern offices in Ashby de la Zouch. "Bonlex is highly regarded for its extremely high gloss levels. Typically, a gloss film is manufactured as a matt product with a gloss layer over it. Bonlex high gloss is a high gloss product before the top finishing coat is added. The top coat gives it much more depth as well as providing scratch and chemical resistance to very high levels."

"Because of the unique extrusion technology used at Bonlex there are very few defects in the foil - probably the lowest in the market," says Chris. "Scratch and chemical resistance, like colour consistency, are second to none."

With Itochu's massive financial resources behind it, Plasfilms has set up a substantial warehouse in Hinkley to provide UK manufacturers with a buffer

# reflect on

stock which, before the new products start to arrive in January, Chris already puts at more than £8 million. "We have a stock range of 30 unicolours in the UK with more arriving from January 2015," he confirms. "This ranges from standard whites, ivories, Cappuccinos, beiges, popular colours like Mussel, Dakar, Cashmere and greys through to black. We also have a range of special finish products such as stainless steel, graphite and various other metallic finishes. Bonlex is currently updating its whole woodgrains range.

"As well as high gloss, we also have a range of satin finishes which we stock in the same colours as the gloss. These satin finishes achieve the same chemical and scratch resistance as the gloss foils. Bonlex manages to do this not by changing the temperature of

the rollers but by using a top lacquer. We also have soft touch finishes which are genuinely non-marking and a mirror finish as well as an ultra-high scratch resistance gloss product. Almost all our foils are PVC but some grades are PET. Most are 3d pressing grade foils."

For customers requiring larger quantities, Chris and his team are happy to arrange direct shipment from the factory. "It saves costs for the customer," says Chris. "We keep backup stocks to help maximise cashflow and minimise stockholding for our customers. We can generally deliver anything from one roll upwards in 24 hours."

A swatch sample is available by calling Chris Green on 01530 560560 or emailing [chris.green@plasfilms.co.uk](mailto:chris.green@plasfilms.co.uk)





# meet th

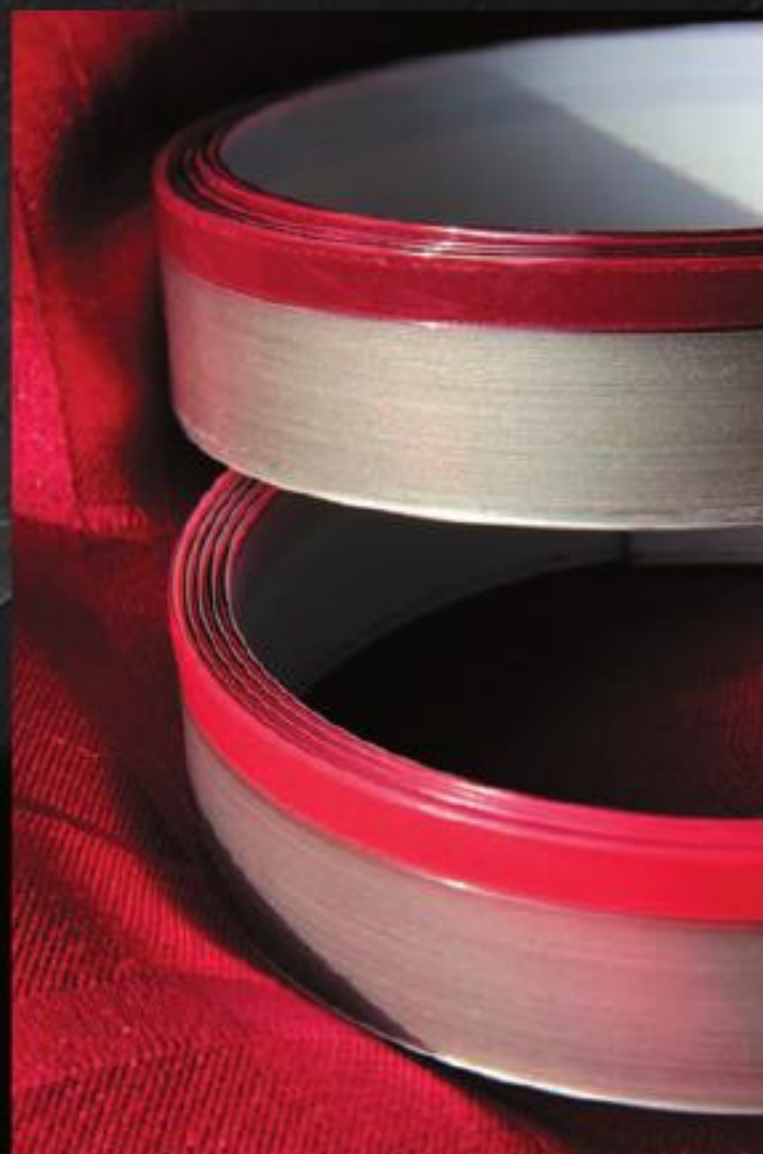
*It takes a very special edging to create the look of a high gloss acrylic panel. David Clouting's newly introduced twin acrylic edging range combines on-trend colours with brushed steel effect.*

**D**eep, high quality gloss décor products continue to lead the way with furniture designers finding different and ever more creative ways of incorporating gloss elements into fascias, tops and edges. With its brand new range of twin acrylic edging materials, David Clouting Ltd is offering furniture designers the opportunity to combine gloss with metallic - two popular trends in one - with an edging material that creates the ultimate gloss look when combined with high gloss surface décor materials.

The twin acrylic range contains eight gloss colours from black and white, through Alabaster, Cappuccino, warm reds and oranges to a sumptuous Aubergine, all combined with a

brushed steel-effect gloss. Intended for use with standard hotmelt adhesives, the twin acrylic range is designed to give the look of a high gloss acrylic panel. David Clouting Ltd is in the process of matching its twin acrylic range to popular colours from its Decofoil range, including Anthracite, Noce Marino and Graphite Miracossa and - especially good news for users of Senoplast product - to 19 colours from the Senoplast acrylic range. Precise colour matches, like woodgrains and custom sizes, are also available to special order. Standard 23mm x 1mm twin acrylic edgings are available in 150m rolls from stock.

For more details contact David Clouting Ltd on 01376 518037, or visit [www.davidclouting.co.uk](http://www.davidclouting.co.uk).



# e twins

**Main background image.** A deep Bordeaux combines with brushed steel effect in the high gloss twin acrylic edgeband AT3894.

**Top left.** Reds together, a roll of AT3894 sits atop the bright red AT3896 twin acrylic.

**Top right.** An absolute contrast, black (AT3885) sits atop white (AT3867).

**Above.** Alabaster (AT3883) and Cappuccino (AT3896) are bang on trend colourways.

**Above right.** A touch of the exotic in Aubergine, AT3892.

**Right.** AT3895 combines a warm orange with brushed steel effect gloss.



*A new mirror décor from Decorative Panels is perfect for adding extra dimension to furniture, shopfitting, point-of-sale materials and more.*

# mirror, mirror...

With the introduction of its new acrylic mirror décor, Decorative Panels Lamination has launched a practical alternative to traditional glass mirrors. This new acrylic mirror provides superb reflective qualities, giving the effect of a traditional mirror in many applications. Unlike traditional mirrors, this material will not crack or shatter so it is ideal for situations where safety is a priority, or when mirrors need to be transported flat pack.

The acrylic mirror is bonded by dp-lamination to MDF in exactly the same way as all other designs in the dp-specialist portfolio. It is so versatile it can be cut and shaped, edged and drilled using traditional woodworking machinery at dp-components.

An ideal material for any mirror application, especially the growing trend for mirrored plinths in kitchens and mirrored drawer fronts in bedrooms, the new acrylic mirror décor can be used for interior fittings, display and point-of-sale, visual merchandising, store design and applications in the food service industry. The possibilities are limitless.

For more information or samples please contact dp-lamination on 01484 658341 or visit the company's website at [www.decorativepanels.co.uk](http://www.decorativepanels.co.uk)





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26 colours from  
calming neutrals to  
dramatic colours  
from our dp-decor  
range. Matching  
edgebanding  
available for all  
colours.

This summer, Spacial Installations, the event set design specialists, were commissioned for work at the inaugural Barclaycard British Summer Time Hyde Park, a 10-day extravaganza of live music, comedy acts and film, cafes, bistros, themed pubs and cocktail bars.

They were asked to provide five life-size pre-fabricated buildings in the style of Cuban bars that would operate as real bars and restaurants throughout the event. The sets, to be delivered to

site, needed to be flexible enough to store over winter and durable enough to be reused next summer - and for up to five years. Spacial's in-house designers used storage containers as the core and decided to construct the intricate, realistic facades from plywood panels. The boards of Wisa Spruce Plywood, supplied by Timbmet, are ideal for structural and load bearing applications as it is light weight but has dimensional stability and machines well in the workshop, creating less dust and

chemicals than other panels. PEFC certified, it is held in stock by Timbmet in sheets of thicknesses 9-24mm. The sheets were covered in a specially-made flexible render and painted to achieve the finished look.

"We are pleased that Timbmet can guarantee the quality we need - clean, flat square boards - and can be relied upon to deliver the size and quantity we need when we need it," said a spokesperson for Spacial Installations.

Visit [www.timbmet.com](http://www.timbmet.com)

*Timbmet helped to create a corner of Cuba in Hyde Park this summer.*



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An important stage in the global expansion of XYZ International was achieved when the 5,000th machine was sold recently. High-performance CNC routing, engraving and cutting solutions are supplied to a wide customer base from the UK facilities in Wolverhampton and Nottingham. Many of the five thousand XYZ and Pacer power machines sold have been from the 4000 series of routers, particularly the popular 4008/4010, which offers a high-performance to cost ratio. Major upgrades to all XYZ International machines have included an expanded ATC facility (up to 33 stations), an increased accuracy and finish quality due to the Auto Zone Management function, as well as the latest A2MC machine control and integrated AVS (XYZ Vision System) facility that helps to reduce or eliminate problems whilst enhancing both cutting accuracy and the range of materials to be processed.

The CNCRouterShop division has also been upgraded to accommodate users of most other makes of machine regardless of type or country, offering everyone a 24-hour online resource for tooling, accessories and consumables.

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# machine shop

AJ Ferguson, a West London timber and joinery supplier, has benefitted from the purchase of a Striebig Control vertical panel saw. Director Jarlath Bluett explained that he chose the Control model after visiting a local company that gave it a favourable report. The Control 4216 has a cutting range of 3300 x 2160mm with a maximum cutting depth of 80mm - making it ideally capable of cutting the 2440 x 1200mm MDF, plywood and chipboard sheets of thicknesses between 4-50mm that Ferguson commonly use. The saw's productivity has been increased with the optional EPS (Electronic Positioning System). According to the machine's operator, Andrew Sowzdrzal, it was much quicker and easier to set up using the control panel's touchscreen and gave a much more accurate cut than the old Striebig Standard model that it replaced.

0116 271 7155

[www.tmmachinery.co.uk](http://www.tmmachinery.co.uk)



The Schelling FH6 cut-to-size saw.

The Mereway Group, a high-quality British kitchen and bathroom furniture manufacturer, has undergone a £1million commitment to improving productivity - and in the process invested in Schelling's FH6 cut-to-size saw and HPO (High Performance Optimisation) software. Steve Gardner, Maintenance Manager at Mereway, explained the FH6 was the only choice, as they required a sawing system that could be adaptable to changing customer needs with regards to board thickness and dimensions. It is the FH6 that delivers the change from medium density board to thin panel material below 6mm quickly and efficiently.

With a saw blade diameter of 460mm it provides a maximum saw blade projection of 135mm, an insert speed of 80m/min and a saw travel speed of up to 150m/min, which results in a higher ejection speed for finished parts. Even high book cuts are accurately aligned as the machine uses integrated sensors and automatically adjustable alignment pressure. Steve concludes: "The new Schelling machine has shortened our made-to-order lead time to 3 days and increased our capacity. At Mereway we believe our investment in machinery can help set us apart in a saturated market."

01937 586340

[www.schelling.co.uk](http://www.schelling.co.uk)



**Left and below.** The Virtus is fed automatically from a sensor-controlled lifting table.

**Right.** Offering 3,870mm machining in the x axis, 2,680mm in the y axis and vertical displacement of 200mm, the Virtus provides a working area which enables optimal panel utilisation and least waste. part of an exciting range that includes high gloss and satin finishes.



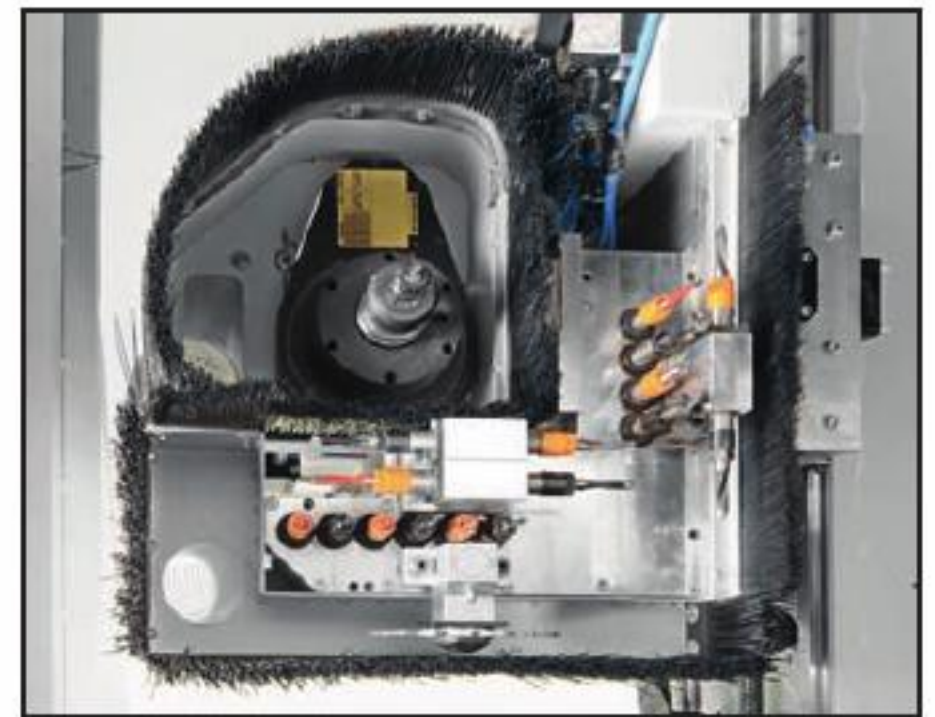
entry leve

**Right.** The automatic 14-place toolchanger accommodates tools of up to 150mm diameter and a base-of-spindle to top-of-table length of 150mm.





**Right.** The Virtus is equipped with a 2.2kW multi-spindle drilling unit with groove saw running at 3,200rpm. Included in an L-form are 10 vertical drilling spindles, three horizontal drilling spindles and a 120mm diameter spindle for the saw.



# Reichenbachers

*Reichenbacher may not be the name you'd think of first if you were looking for a lower cost machining centre but with its Virtus and Primus, Reichenbacher is catering for the smaller user.*

If you are in the market for a new CNC machining centre but your budget is more Renault than Rolls Royce, Reichenbacher might not be the first company you'd think of calling. Its reputation for supreme build quality and run-forever reliability have never come at a bargain basement price. But with the introduction of the Virtus and the Primus, Reichenbacher has broadened its offer to cater for smaller workshops that don't have big company budgets but can't afford to take risks with accuracy and consistency either.

The Reichenbacher Virtus (shown on this page) is a machine that's designed

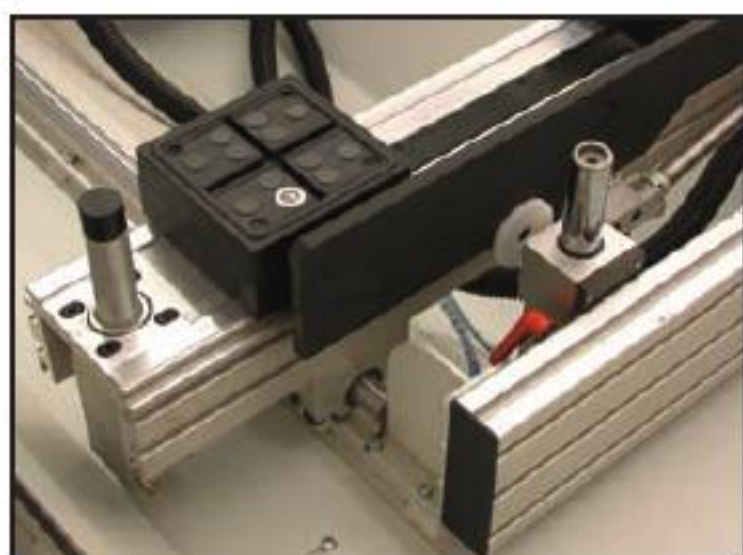
with optimised nesting of panel products at the core of its capability. Offering 3,870mm machining in the x axis, 2,680mm in the y axis and vertical displacement of 200mm, the Virtus provides a working area which enables optimal panel utilisation and least waste. A three-axis machine with 10kW of power, this heavily engineered "entry level" nesting machine is equipped with 13 individually controlled spindles and a 2.2kW integrated grooving saw within the L-shaped drilling unit, served by a 14-place automatic toolchanger. With a maximum tool diameter of 150mm and 150mm between the spindle and the



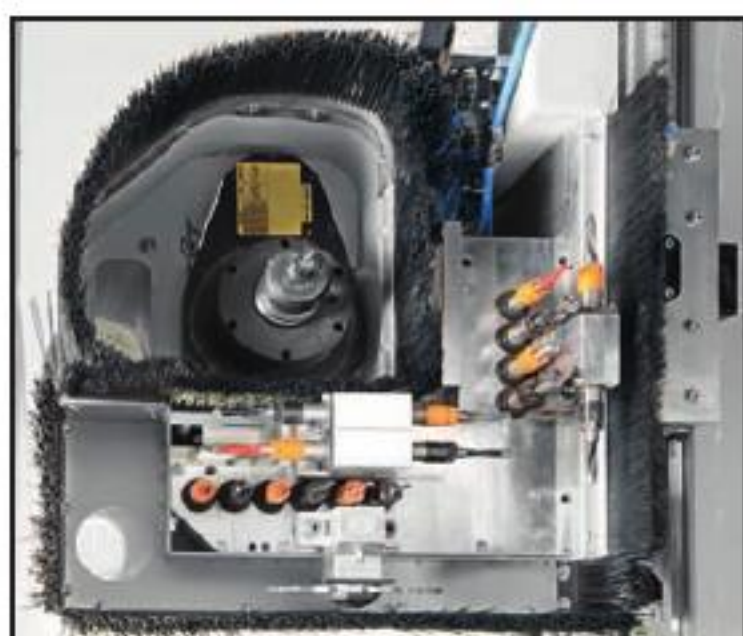
The new, compact Primus is a universal machine which is ideal for carcass and fascia manufacturing operations.



**Above and below.** The Primus offers a choice of grooved or beam tables with four to six manually adjustable units.



**Below.** The Primus has a 13-spindle drilling unit: 10 vertical spindles, three horizontal spindles, plus one spindle for a 120mm diameter saw.



top of the table. The Virtus is fed automatically from a sensor-controlled lifting table with a stack capacity of 600mm (2800 x 2070mm panels) while at the outfeed end, extendable extraction and push-out devices simultaneously remove the panel and clean the machine table. As the finished panel is transported onto a side exit conveyor, the next panel is positioned on the loading side ready for machining. The grooved vacuum table can be loaded unilaterally or, with the table partitioned with two clamping stations, reciprocally. A package of automatically controlled pneumatically retractable stops is available.

For manufacturers seeking a universal machine, the new compact Primus offers impressive credentials. In its basic design, the Primus CNC machining centre is a three-axis machine which is equipped with a 13-spindle drilling unit (10 vertical spindles, three horizontal spindles, plus one spindle for a 120mm diameter saw operating in the x plane), although it can be configured with a four-axes working unit with 12kW power in addition to the 2.2kW multi spindle drilling unit. High travel speeds and maintenance free operation are assured through the use of servo drives. The tool changer is the same 14-spindle automatic unit as in the Virtus, providing maximum tool

diameter of 150mm but a slightly longer 165mm tool length from base of spindle to top of table.

Offered in a choice of grooved table or console table, the Primus is designed primarily for processing carcass components and fascias and offers a working area of 2800 x 1100mm. For the loading of semi-finished products, the Primus is equipped with pneumatically extendable supports which are designed to ease loading and alignment. Users of the Primus can specify either a grooved table or a beam table with four to six manually adjustable units. The tables can be partitioned into two separate clamping stations.

Safety is paramount. The entry level Primus is equipped with an encased C-cantilever with safety bumper of welded construction.

A range of accessories is available for the Primus including vacuum clamps, stops and supports which can be affixed to the beam, a 100m<sup>3</sup>/hr vacuum pump and a pick-up stations with two places for additional units mounted at the fixed stop carrier of station two.

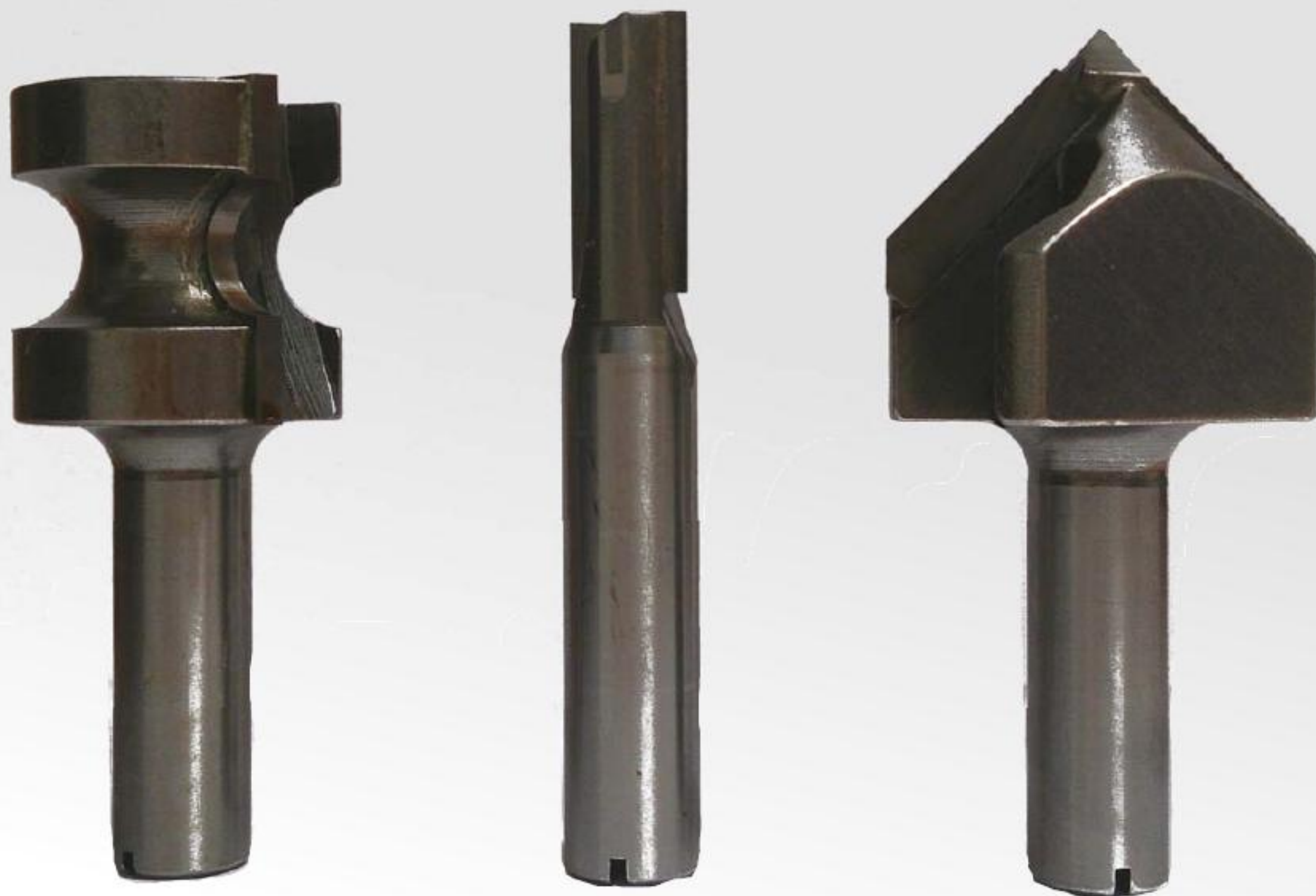
With the Virtus and the Primus, Reichenbacher has brought the cost of German engineering and build quality into the affordable range for smaller workshops. To find out more call Reichenbacher UK: 01924 950600.

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# produ made

*There is a real enthusiasm and passion for creating dedicated machines and lines that solve production problems for furniture manufacturers at Stema - and drilling, gluing and insertion are a speciality.*

Eugenio Cicardi's enthusiasm for finding engineering solutions to production problems is inescapable. He talks animatedly about the factories for which his company, Stema, has streamlined and increased production of furniture components through innovative thinking and a blend of traditional and cutting edge engineering skills. "When people think of Stema," he says, "I want them to think of Italian engineering that enables them to realise the full potential in their factories - purpose-designed and built machines for drilling and insertion. Our expertise is in being able to offer ideas to increase their productivity, plan projects from the beginning and build and install exactly the right machines to achieve the result they want. We are



The Stema factory in Italy includes a traditional metalworking shop, dedicated software and electrical design departments as well as assembly, where all machines are run before shipping.



One version of the Multipoint at W14.



Custom built drilling and routing heads.



Part of a one-operator dedicated drilling, gluing and inserting line showcased at W14.

a small but very experienced team that can move very quickly to realise projects, transforming factories, reducing labour and automating production."

Stema, an acronym derived from the company's guiding principals - *Service, Technology, Engineering, Machinery, Automation* - was established in 2000. By 2009, Stema's success with some of the largest furniture manufacturers in Brianza, Veneto and wider Europe had led to the acquisition of vertical panel processing specialists Due B.Erre, increasing its capability to provide technology covering every aspect of panel working, drilling, routing, grooving and inserting of hardware from hinge plates and drawer slides to other fittings. The first fruits of the union between Stema and Due B.Erre

came in the form of the Multipoint, a series of machines conceived and designed for versatility and customised to customer's individual needs. The Multipoint is a numerically controlled machine for drilling and insertion of glue and dowels on three axes which can be equipped as required to include additional drilling and routing units. Typically, the working width of the Multipoint Tabit is 1300 mm and there are two working fields - but the same principals of this stand-alone machine can also be found in many of the more complex multi-machine systems for which Stema is now well known.

On an altogether different level, Stema showed a totally automated drilling, gluing, dowelling and insertion line on the RW stand at W14, capable

of manufacturing up to ten kitchen gables every minute - all with just one operator loading barcoded panels. "Normally it would be necessary to buy three or four stand-alone machines to perform this task," explains Eugenio. "Our Grafias replaces all the separate tasks. Working on a throughfeed basis, all the axes, inverters, etc, are controlled through a network cable which gives the machine more performance and speed." The line at W14 was multi-module and produced two complete cabinets every minute with parts exiting the line to a carcass press for wall or base units. "It's revolutionary," says Eugenio, "And it shows how we can help customers by designing dedicated lines."

Call RW Machines: 01869 244943.

# inside story

## Schelling

# S45

**T**he Schelling S45 is the first combined mitre/cut-to-size saw on the market. The fully-fledged pressure beam saw has a unique saw carriage that can be tilted from zero to 46-degrees and it can mitre cut boards (to size up to 4200mm length) making the S45 ideal for both single-unit and volume production. Work that requires cut to size and mitre cuts traditionally require two machines - a beam saw and a sliding table saw - but the S45's cuts are performed simultaneously to eradicate the need for excess handling and significantly reduce the risk of errors and damage. The strip aligning device from the saw remains on the material even during the cut and guarantees maximum angular accuracy. Adjustable, it can cut sensitive or narrow panel strips accurately.

With an output of 14kW, the S45 ensures quick processing and reduced saw times. The saw blade diameter of 350mm provides a maximum saw blade projection of 72mm (50mm at 45 degrees) and a saw travel speed of up to 100m/min resulting in higher ejection speed for finished parts. Thanks to the steel construction of the machine table, it is possible to use smaller saw blade diameters. This means less vibration, better cut quality, longer service life and more cutting power with the same motor output.

Three air flotation tables make panels and parts extremely easy to handle. All air floatation tables (except on the angle end stop) can be moved which ensures good accessibility in every situation. In addition, the right table can be shifted to the outer edge of the machine which opens up more space for comfortable positioning of longer parts.

**Below.** Schelling's open interface MCS Evolution control with HPO optimisation software provide a high degree of automation and a new diagnostic function.



**Above.** The strip aligning device from the saw remains on the material even during the cut and guarantees maximum angular accuracy.



Schelling UK Ltd is currently celebrating 25 years of service to the UK market. In that time, the Austrian parent company has grown its reputation as a manufacturer of supremely engineered beam saw and angle plant and, from its base in Wetherby, provides UK-wide sales and service for new saws and the pre-owned saws its engineers refurbish and update.

**Tel: 01937 586340**

**Fax: 01937 586866**

**[www.schelling.co.uk](http://www.schelling.co.uk)**



**Left.** The Schelling S45 is the first combined mitre/cut-to-size saw on the market. The fully-fledged pressure beam saw has a unique saw carriage that can be tilted from zero to 46-degrees and it can mitre cut boards to size up to 4200mm length.

**Right.** Work that requires cut to size and mitre cuts traditionally requires two machines - a beam saw and a sliding table saw - but the S45's cuts are performed simultaneously to eradicate the need for excess handling and significantly reduce the risk of errors and damage.



**Above.** To maintain a high level of quality throughout the cycle, individually closing clamps prevent damage to the material.



**Above.** Smaller saw blade diameters mean less vibration, better cut quality and longer service.



**Above.** All air floatation tables (except on the angle end stop) can be moved which ensures good accessibility in every situation. The right table can be shifted to the outer edge of the machine which opens up more space for comfortable positioning of longer parts.



*When it seems like Mission Impossible, Steve Matuska and the team at Dustraction have often been called upon to come up with solutions that are just out of this world.*

# the spa

Steve Matuska at Dustraction reports on a year just passed when the principal demands on dust extraction as he recalls them were focused on space as much as they were on extraction volume and storage.

In recent times, the space factor has become increasingly important and making the very best possible use of whatever floor space is available has never been more essential. Steve Matuska is familiar with this problem. He has a factory where space is limited - a factory in which fabrication, cutting and metal forming, not to mention welding and fixing of metre upon metre of sheet materials takes place. And the design and manufacturing of systems to overcome out-of-this-world problems has made 2014 one of the most testing years in his life-long experience of the wood-based panel processing industry.

Pinewood Studios was the hi-glam site for location of two 37,000m<sup>3</sup> per hour indoor cyclofilters. Of primary concern was the need to dramatically reduce noise levels which were affecting filming on the many surrounding stages where the needs of Luke Skywalker still

come first. Modifications made by Dustraction's drawing office to the design of the cyclofilters meant the team could shoehorn them between the roof trusses and purlins. They also designed and installed new paddle blade fans to provide significant noise reductions. One might say the needs of the stars were fully met.

The work of Dustraction for EE Smith Contracts during 2014 also resolved a major space problem. A cyclofilter and fans to handle an air volume of 50,000m<sup>3</sup> per hour, together with a silo and a 950kW burner, had to be sited on an extremely small area of floor space. The problem was further exacerbated by the client expanding into a small adjacent building. The task was to more than double the existing air volume extraction to 120,000m<sup>3</sup> per hour - a requirement which could only be met by a much larger capacity cyclofilter which had to be raised up on steelwork to liberate the floor space beneath it for siting new fans. The original 50,000m<sup>3</sup> per hour filter was relocated over perimeter fencing outside the newly acquired property - a near impossible task Steve and his team mission controlled to perfection.





**Photographs left.** Pinewood Studios, where Dustraction catered for the needs of the stars.

**This picture and right.** Very little space at EE Smith.



# ce race

When a factory relocation to a heavily populated housing area resulted in the imposition of strict noise limits for Handcraft Manufacturing, Handcraft turned to Steve and his team. The challenge was to install a silo, a boiler, a heat dissipater and a compressor that would allow Handcraft to work extended hours without disturbing the local population. There was only a narrow strip of land to the side of the factory for the installation and no aspect of it was allowed to rise above the apex of the roof line. "It was a brief with a challenge," says Steve. Dustraction designed and installed a bespoke modular filter with a silent, inclined chain conveyor to transport waste to the silo using high pressure fans.

One of the newest projects for Dustraction is at Stone Force, a high quality kitchen maker whose system is currently being manufactured. The brief was to install a 23,000m<sup>3</sup> per hour filter silo and boiler in a tight internal location with a height restriction of 7.3m. "This will not be easy," says Steve, "Though it is achievable." The client's production area is so tight for space that management wanted to site

panel saws and their operators directly below raised filters and fans. The filter, fans and a chain conveyor will be raised up inside the roof line and will be suspended on steelwork dropping down from the roof apex.

The largest of Dustraction's standard range of cyclofilters, with a capacity of 160,000m<sup>3</sup> per hour plus fans, has been installed in the factory of AJB Engineering which, handily, is next door to Dustraction's own Oadby factory. The system requires a burner and a silo in an area no larger than the 'postage stamp' at EE Smith. Dustraction's largest standard cyclofilter (six metres in diameter by eight metres in height) had to be craned into an external area where the guttering of roof elevations on the client's factory met per meter fencing with literally 5mm to spare!

The motto *There are no problems, only unfound solutions* is not alien to Steve and his team. To Dustraction, with universal solutions to hand, installations of this kind are just *One small step for a man but one giant leap for man(ufacturing)kind*.

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**Above.** A universally successful installation with 5mm to spare at AJB Engineering.





Mark and Jo Hemmings with Mark Noon (left) from Blyth Machinery.

*Holmfields is delighted with the new SCM Pratic which makes nesting operations easy.*



Routing and drilling made easy with the Pratic.

**H**olmfields Limited, a thriving manufacturer of kitchen, bedroom and home study furniture based in Leicester, has recently taken delivery of an SCM Pratic S22-31 B CNC machining centre. Sold and installed by SCM Group UK's local distributor, Blyth Woodworking Machinery, it's proved to be a valuable addition to the company's workshop.

Reflecting on how things used to be before the Pratic arrived, Mark Hemmings, who runs the manufacturing with Jo Hemmings, recalls how it was necessary to cut panels on a sliding table panel saw then locate them on the bed of their old CNC for drilling. He confirms it was both time consuming and risked damage to the panels.

"Examining our production methods, Mark Noon [from Blyth Machinery] suggested we look at the latest Nesting technology where the panels are cut and drilled from a full-size sheet on the same machine in one cycle," recalls Mark. After visiting an SCM In-House exhibition and seeing a Pratic being demonstrated, he and Jo decided to place an order for an SCM Pratic.

The Pratic S is designed for those who want to begin machining by the nesting

process. With its small footprint, the Pratic gives Holmfields the ability to nest jumbo-size panels, 2800 x 2070mm, significantly reducing waste. The SCM electro-spindle, with constant motor power of 6.6kW at 24,000rpm, cuts through 18mm or thicker boards easily. A TR13 13-station automatic tool changer with HSK63F tool taper and preset for head attachments, plus an SCM F7 7-spindle boring unit for vertical drilling provide the perfect specification for nesting.

The Pratic is fitted with SCM's aluminium multi-function worktable which holds workpieces securely without multiple vacuum pumps. This provides an excellent machining speed even when nesting small dimensioned panels. SCM's Pro-Space safety protection ensures the Pratic is safe where limited space is available.

Holmfields' machine is programmed by using Cabinet Vision along with SCM's Xilog Maestro. It also has Telesolve so contact can be made directly with SCM UK's CNC service department if required.

For more information contact SCM Group UK on 0115 977 0044.

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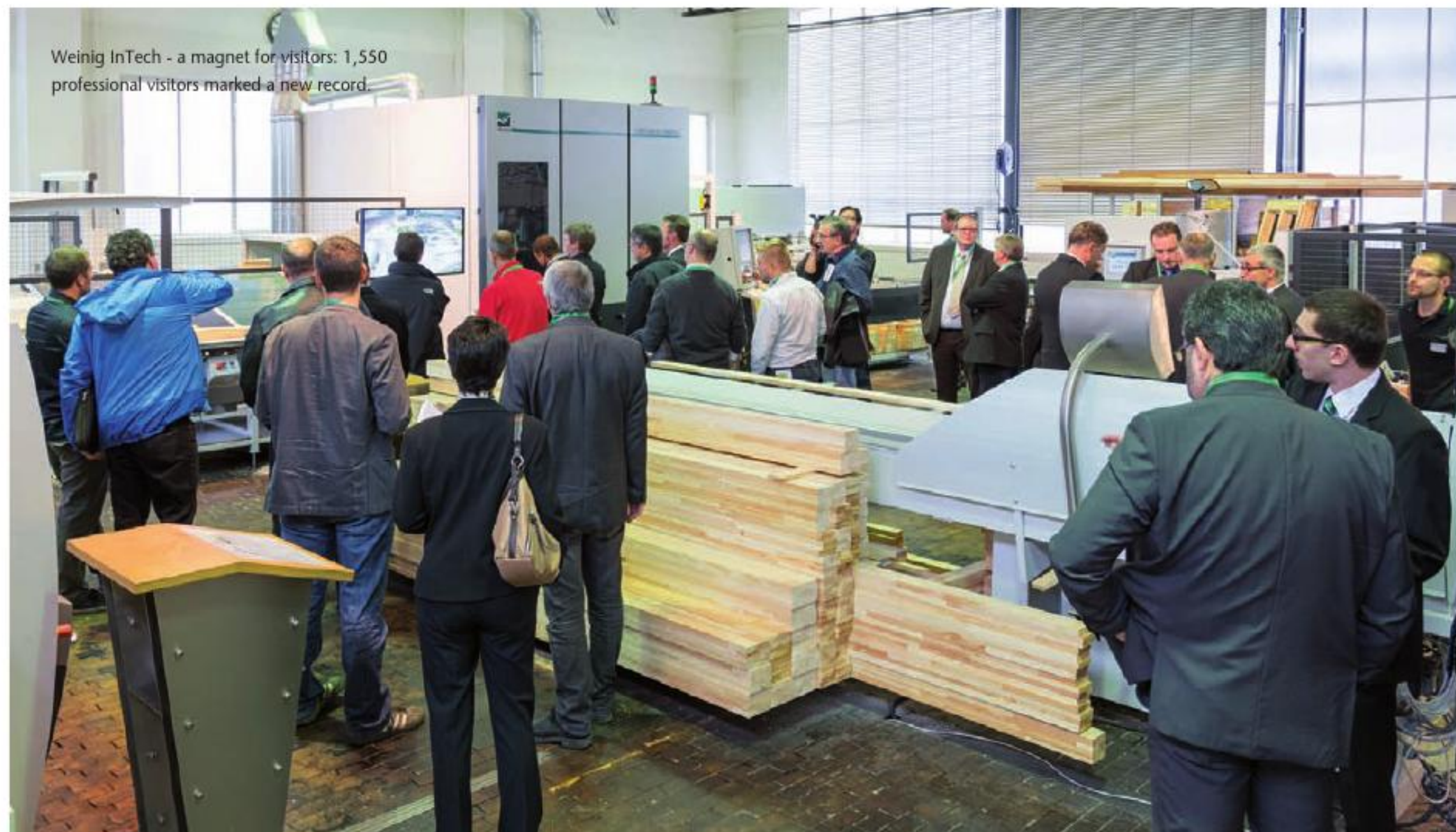
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*Weinig's 21st international company trade fair was a resounding success with more than 1,550 visitors from 34 countries coming to see both solid wood and panel processing.*

# weinig in-tech

The 2014 21st international company trade fair hosted by Weinig Group attracted 1,550 professional visitors from 34 countries. On show was the largest number of machines and systems ever presented at the Tauberbischofsheim event: no fewer than 50 pieces of technology over a record exhibition area of more than 4,000m<sup>2</sup>. Under the motto *Weinig Technology Offensive 2014*, the Weinig Group pre-empted the Ligna year with innovations from all product units, solid wood and panels to system solutions. Visitors were also able to learn first-hand about the comprehensive portfolio of Weinig services, from financing, maintenance, spare parts and training to engineering, which offer customers maximum added value.

The subject of networking was a core theme at the InTech event. Weinig offers a range of application-oriented solutions in this area, from work preparation with the Moulder Master and Millvision production software to design with FenCon and the modular control concept for window production. For planing and profiling, Weinig unveiled the Powermat 700, while Weinig's Panel Processing division, taking part for the first time in this event, showcased the Evolution vertical CNC processing center and Glu Jet glue application system.

A number of completed deals and an incredible atmosphere made the 21st company trade fair a great success. To take part in the next fair, or for information on Weinig, call 0049 9341 86 1125.



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