

journal **furniture**

september 2012



**Grand opening at
Decorative Panels'
new factory**

W12 approaches

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cover photo

Decorative Panels Group's new Lowfields II site components factory was opened on 22nd June by Craig Whittaker, MP. George Osborne, MP added his weight to the applause during a visit in August. For more details see pages 6 and 7.

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IBC MACHINE SHOP



Neil Douglass, Financial Controller for Renolit Cramlington Ltd, was honoured for his charity work by becoming an Olympic torchbearer. He was nominated by his sister in recognition for his work on raising money for Leukaemia and Lymphoma Research, Neil himself is suffering from a rare form of blood cancer and wanted to raise funds for the organisation that offers patients care and support. To date he has raised nearly £10,000. He says he will never forget the experience of carrying the torch and the support of his friends, family and Renolit colleagues.

business news

Bushboard has updated the corporate livery for its delivery fleet. Created around the strapline "sensational surfaces for kitchens and bathrooms", the new livery reflects the company's status as a major player in the worksurface market with a host of brands that include Prima, Omega and Odyssey laminates, Encore solid surface blanks, the brand new M-Stone quartz and the Nuance range of bathroom wall and worktop surfacing.



Schattdecor has put its new PMD42 printing press into operation at the plant in Tarnowo, Poland. This is a variable width printing line that can be expanded to meet requirements.

EXHIBITION BRIEFING



Interzum 2013 is reported to be on track for success with more than 600 bookings already made. There has been strong demand for space in all sectors and growing international participation. The show will be held from 13th to 16th May 2013 at the KolnMesse in Cologne.



Sicam, 17-20 October, Pordenone, Italy has become a real meeting place for the furniture industry. Many previous exhibitors have returned to the show and there is an interesting selection of new names. For more information see www.exposicam.it

Un!ca



ADA SpA has been integrated into the Salice Group, changing the corporate name to Salice Guide SpA. Ada specialises in the production of runners and metal drawers and has had a relationship with Salice for 12 years. The two companies have developed many innovative solutions and have led the way in research.



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Ostermann UK's new office and warehouse facility in Droitwich is impressive - but not as impressive as the service customers can expect from the Ostermann team, below.



Team Ostermann brings its UK edgebanding customers more advantages with the opening of a new UK warehouse and office facility.

team ostermann

The success of edgbanding specialist Ostermann is not just the result of a stockholding of more than 120,000 edging options, matches with 65 board manufacturers and 2,000 plus colours and finishes; neither is it just because Ostermann is able to supply lengths of just one metre of almost any edgebanding in its portfolio. Much of the company's success is because of the people and the service, the dedication and the reliability which is inherent in the Ostermann name - and the new team in Droitwich is dedicated to upholding standards.

Back in March 2012, UK MD, Sabine Kinner and her team took possession of a new office and warehousing facility some 20 miles from Birmingham and readied themselves for yet more growth. Edging specialist Angie Roddis, Inacio Mankulu, Richard Hands and Elaine Griffiths, along with Sales Representative Stephen Parsons and warehouse staff Craig Lymer and Antonio Mankulu (above) draw upon the company's modern logistics centre in Bocholt, Germany and, thanks to the tried and tested logistics processes, they are able to guarantee just-in-time delivery.

The new warehousing complex is state of the art - and has been built with future development and expansion in mind. Alongside the office wing, floor space has been reserved for a high-bay warehouse, a long parts store and a hazardous goods store. "First and foremost the decisive criteria for moving to a new logistics centre was the satisfaction of our customers," explains Sabine. "This expansion in capacity enables us to meet incoming orders not merely with 24 hours but by 9am the next day in the UK."

"The new logistics centre represents a significant contribution to securing our UK base and to the development of the region," says Sabine. "Because the quantity of incoming orders is continually growing, all workplaces are kitted out with cutting-edge technical equipment. This is part of Ostermann's commitment to an efficient order process."

"Every day we are working at expanding our range, optimising delivery times and making the order process as customer-friendly as it can be."

For further details of the range, or to arrange a demonstration, call 01905 793550 or visit www.ostermann.eu





great british ma

It was a momentous occasion when more than two hundred invited guests from every corner of our industry made their way through horizontal driving rain to the marquee that had been erected in a small corner of Decorative Panels Group's new Lowfields II site. After speeches by Group Chairman, Steve Gaunt, Group Managing Director, Guy Metcalfe, Robbie O'Neal from Biesse UK and the new components factory's Managing Director, Malcolm Forward, MP Craig Whittaker performed a short opening ceremony and Lowfields II was officially welcomed as the newest factory to be added to the Decorative Panels Group's lineup.

Guests were treated to guided factory tours around the new 175,000 sq ft site and, on the way, there was an opportunity to browse Bentleys and Aston Martins - fine examples of Britain's manufacturing heritage. It seems fitting that these two great marques should be present to salute another which, in its own field, is every bit as iconic, every bit as state-of-the-art, and every bit as proud to be British.

As pioneers of the lamination of decorative paper foils to wood-based panels in the 1970s, Decorative Panels has forged a reputation for quality and service which has taken it to the very top. Now, with production capacity for over 600,000 panels a week, this 400-employee, £80m turnover company has become one of the largest in Europe.

With Lowfields II, a truly British icon was recognised and its marque deserves to be alongside the Best of British.





Above: More than 200 gathered to celebrate the opening of Lowfields II, the Decorative Panels Group's new components factory.

Right: MP Craig Whittaker unveils a commemorative plaque with Group MD, Guy Metcalfe and Group Chairman, Steve Gaunt.

Left: An achievement to be proud of: the factory opens on time and swings into production.

Below right: Group Managing Director, Guy Metcalfe, introduces visitors to the factory and the products: components to suit your every need.

Background: Bentley, Aston Martin and Decorative Panels - three Great British Marques on show at the official opening of Lowfields II.



Great British Marques

On 22nd June 2012 Decorative Panels Group's Lowfields II site was opened - and with it, another Great British marque reached a milestone.

Decorative Panels:
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poetry

Left: Attention to detail and supreme engineering are inherent in every Guy Raymond castor.

This picture: What began as a small venture has grown into an international success story with a 65,000 square foot manufacturing plant.



in motion

If an example was needed to illustrate the old saying *Necessity is the Mother of Invention*, then surely Kings Lynn-based Guy Raymond Engineering would be it. Shifts in industry, recessions and competition from the Far East have all played their part in shaping the Guy Raymond Engineering of today - but a clue to the reason for the on-going success of this sixty-strong manufacturer of castors and furniture fittings lies in the name: to its very core, it is an engineering company - and engineers are renowned for thinking their way around problems.

From the very earliest days in 1948 when young engineer Raymond R J Daniels and his partner, Peter Guy Berridge, put their names to Guy Raymond Engineering, the company has responded to customer demand with a raft of ingeniously designed products for the furniture and post-war automotive industry, including steel closing caps

which blanked the ends of tubular office furniture of the fifties. With the mid fifties came plastic and the growing company turned its attention towards injection moulding. Guy Raymond plastic closures found applications in all manner of tubular steel products and it was not long before adjustable height feet, mouldings of all denominations and plastic bed legs were leaving the factory. But the breakthrough into castors - now the product for which Guy Raymond Engineering is perhaps best known - did not come until the 70s, when Raymond Daniels developed the King Glide, an early twin wheel castor. By 1985, the company had developed the GR range of castors and, not long after, added gas springs and five-star office chair bases into its portfolio.

The influx of Far Eastern products which hit the UK around the turn of the millennium saw the Mother of Invention at her most inventive. Now

From steel tube closures to state-of-the-art castors, Guy Raymond's products are engineered to perfection.



Above: Managing Director, Cedric Daniels (left), Founder, Raymond Daniels (centre) and Engineering Director, Kelvin Daniels (right).



Choose from gold, chrome or coloured finish to suit your designer furniture, these superbly engineered castors not only look good, some offer special features such as anti-microbial or anti-static properties.



Above: Alongside castors, the Guy Raymond catalogue includes star bases and components with which it's possible to mobilise and finish furniture for the office, for medical and laboratory use and for many other applications.

under the direction of Raymond's son, Kelvin Daniels, the technical boffins at Guy Raymond Engineering applied their minds to a new and more sophisticated range of cleverly designed braked castors, aimed predominantly at the medical, institutional and premium furniture markets, where supreme quality, design and longevity count. Now, in the form of the GRX range, it is the staple product of a company that provides for the most demanding sectors of industry and exports more than 60% of its production.

Browse through the pages of the company's latest catalogue and you'll find everything from adjustable feet and simple display cabinet components to five-star bases in metal and plastic, telescopic gas spring covers, round tube inserts, square inserts, glides - and more. In fact, think of a plastic or metal component that goes into mobile equipment and there's a good chance you'll find it in there. But pride of place surely goes to the new GRX range of castors. It is, quite literally, poetry in motion.

Says managing director, Cedric Daniels, "Our new GRX range is for institutional use, but it's designed to

look aesthetically pleasing. There is a full suite with sizes up to 5 inches. It can be used on cabinets, chairs, tables, mobile storage units, screens... We have sizes to suit all applications. And for medical uses, the GRX range is ideal for everything from over-bed tables to all types of mobile and diagnostic units."

Guy Raymond Engineering has made the medical sector its speciality and for hospitals, surgeries and dental practices, where hygiene is particularly important, the use of silver-containing compounds has made possible the development of anti-microbial castors. There's even a range of special, fully-conductive and non/low magnetic castors which are ideal for use near MRI scanners, or where anti-static properties are essential. But more than just practical, Guy Raymond castors are engineered to perform tirelessly and designed to be a pleasing conclusion to highly functional furniture. Choose from chrome, gold, or satin finish, or even a corporate colour to suit a shopfitting application. Such is the flexibility of this quintessentially British company's range that it contains something to satisfy practically every application.

Call 01553 761401, visit W12 stand 6A246 or www.guy-raymond.co.uk



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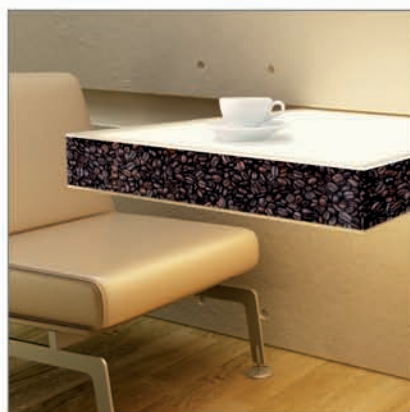
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art at

David Caulfield hosts the first BA Doncaster Creativity Awards Ceremony.

The 19th June saw the first exhibition and awards presentation of the BA Doncaster Creativity Awards to art and design students from the degree course at Doncaster College. Host, David Caulfield, BA Components' Sales and Marketing Director, presented the awards and elaborated on the bursary BA provides to the College annually: "BA employs almost 200 people from in and around the Doncaster area and it was important to us to show our commitment to them by getting involved at community level. This bursary to the college combines community interest, encourages growth and development and promotes our belief and commitment to design and marketing. The process has been interesting, challenging but ultimately rewarding for all involved."

Students were asked to produce works of art using whatever technique or method they preferred but with only the raw materials or scrap product from the BA Doncaster factory. Trophies were awarded to five of the pieces and the artists who created them. Highly Commended awards were presented to Fiona Humphrey, Rebecca Hilton and Rocky Hudson. Third place trophy, certificate and cheque went to Rachel Kitchin for 'Landscape Panels' and second place trophy, certificate and cheque went to Paula Elward for her 'Building Blocks' (left). Catherine Curran's 'The Wave Machine' (far right) took first place.

For details of the awards, or for information on BA's products, call 028 8676 4600.



ba



Left: David Caulfield presents the first place award to Catherine Curran for her Wave Machine, right.



Below: David Caulfield with entrants from Doncaster College.



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When it comes to decorative finishes, few UK companies offer the breadth of products you'll see on the David Clouting stand at W12.

from start to finish

Visitors to the David Clouting stand at W12 will be treated to a visual feast with interior products ranging from decorative foils and edgebands to self adhesive décors, decorative wall panels and flooring.

Shown prominently (and pictured right in the Met Hotel) alongside LG Hausys range of décor films will be Glasen, a unique interior film which has been specially developed by LG for lamination onto the back of glass for the ultimate gloss finish. Look out for LG's pearl printing technology in the Glasen display - it is particularly impressive.

New to the David Clouting range is LG Hausys's self-adhesive Interior Film. Designed for refurbishment projects, Interior Film can be applied to virtually any substrate from doors to walls and comes in a range of finishes. It offers extreme durability and is self-extinguishing when tested for flammability. According to David Clouting Ltd, it offers the "world's first

zero shrinkage ratio". Air free installation ensures no air bubbles and Interior Film can be applied easily to complex shapes and curved areas.

Also shown prominently will be Zenolite Plus, a decorative high gloss panel product which is manufactured from a unique blend of polymers which offers high chemical stain resistance, high scratch and wear resistance and easy installation. The integrated colour layer enables David Clouting Ltd to offer a ten-year indoor UV warranty to this very practical, ultra-hygienic product.

According to David Clouting Ltd, "Zenolite Plus is easy to work with and can be installed over new or existing wall finishes." Benefits include no grouting, fewer joints and fabrication with normal woodworking tools. It takes about one third of the time to install as tiling the equivalent area and joints can be sealed with neutral cure, transparent or colour-matched silicone.

Call David Clouting Ltd on 01376 518037 or visit stand 6B330 at W12.





EGGER WORKTOPS - cutting edge design, made simple.

As worktops are usually selected once the door choice has been made, it is vital that the two elements should co-ordinate. Egger's range of worktops aims to make the process as simple as possible by presenting door and worktop combination ideas together for the first time. The development of textures such as Egger's deep linear ST22 finish and the enhanced quality of the reproduction has led to growth in the use of melamine faced chipboard for frontals. The rise of MFC slab doors is a great example of the trend towards adding both value and quality as they offer a premium level look for an entry level price. This gives kitchen manufacturers the potential to increase sales margins in a challenging market.

The trend towards mixing and matching woodgrains with uni colours for door fronts has been met with Egger's brown/grey and green/grey palettes that have been designed to work with the company's woodgrains. As this trend continues to grow in popularity within the kitchen market, deciding which colours to combine can be a difficult process. To make it easier, Egger's design team has put together a number of door suggestions for each worktop in the worktop brochure.

Egger offers a choice of worktop thicknesses so whether you want a classic 38mm Eurolight® worktop or an ultra contemporary 50mm Eurolight® worktop, there is a solution for you. Matching splashbacks and upstands are also stocked in the UK in all 20 decors. The range comes with a ten-year guarantee and the prestigious FIRA Gold Award. In comparison to granite and solid wood, Egger laminate tops are easy to care for and maintain. All Egger worktops are PEFC accredited.



Here, 50mm Egger Eurolight® worktop F166 ST9 Aurora Bianco is combined with H3012 ST22 Coco Bolo and U727 ST9 Stone Grey mfc doors.

The 38mm Egger Eurospan® worktop F273 ST82 Red Brown Leon Slate combined with H1372 Natural Aragon Oak mfc doors.



Shown left is 38mm Egger Eurospan® worktop H3739 ST15 Walnut Butcher Block combined with W1000 ST9 Premium White mfc doors.

The 38mm Egger Eurospan® worktop in F326 ST82 Isodora Beige with H1476 ST22 Champagne Avola mfc doors.



The 38mm Egger Eurospan® worktop F213 ST70 Lazio Anthracite combined with H3360 ST9 Light Venetian Cherry and U727 ST9 Stone Grey mfc doors.



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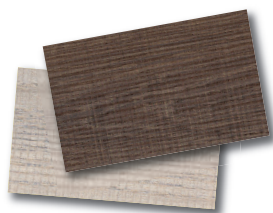
Egger worktops are available nationwide from the following distributors.

Blackheath Products, Cookstown Panel Centre, Decormax, Decorpanel, MKS, Lawcris, Panelco, Tayfirth and Meyer Timber. For more information on MFC and worktops call Elliott Fairlie on **01434 613359**. For MFC edging, worktop samples and brochures call the sample hotline on **0845 606 8888**.

0845 606 8888
www.egger.co.uk



CUTTING EDGE DESIGN



Strong grain and Heavy Embossed texture enhances the saw chatter marks on Santana Oak and Fabric Ash Melamine Faced Panels. The unfinished and deconstructed is a strong contemporary design driver, contrasting the raw and basic with ultra modern elements. Rough sawn stacks together the FRESH concept of bringing the outdoors indoors with stunning effect.

For samples or the inspirational FRESH 3 brochure contact marketing@kronospan.co.uk or visit www.kronospan.co.uk

Rough Sawn Decors Featured > D6602 Santana Oak > D6615 Fabric Ash



smart thinking

Samet's new Smartbox drawer system brings a quality feel - and real practical benefits - to your furniture at a price that might surprise you.

How many times have you been to a furniture show, found great designs with nice quality cabinetry, then pulled a drawer and gasped as it wiggled its way out on runners that racked and grated? In this day and age, there's no excuse for abandoning quality where it's felt most. Consumers expect a quality feel to quality designs and it doesn't cost an arm and a leg to give them it.

Samet, the Turkish slides and hinges specialist, set its 120-strong Research & Development team the task of coming up with a new generation drawer system which offered not only supreme quality soft closing technology, it also offered a smoother and quieter action for a real quality feel. As always, the Samet design team set to work with enthusiasm and surpassed the brief by a wide margin with Smartbox.

With their brand new synchronised rollers, Smartbox drawers provide exceptional stability throughout their

entire extension. And, thanks to some clever engineering, horizontal oscillation has effectively been eliminated.

Moreover, according to Samet's engineers, by utilising the new synchronisation system and simultaneously increasing the side profile strength of the drawer boxes, the Smartbox drawer system is now easily able to carry either 40kg or 65kg of load. The picture may show a small child; 65kg equates to a modestly proportioned adult.

The feeling of quality is not limited to the way the Smartbox drawer system extends; with its new soft closing system, it doesn't matter whether the drawer is closed gently or slammed, the final close is soft and sophisticated, affirming the quality of the furniture beyond shadow of doubt.

Whilst Samet luxury comes at a price which might surprise you, you might even see the benefit in increased sales.

To find out more call Ney on 024 7630 8100 or visit www.samet.com.tr

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Slider L allows the construction of storage units with two, three, or multiple co-planar sliding doors.



style statement

Hinge specialist Salice has augmented its product offering with class-leading co-planar sliding door solutions that offer smooth, silent and high quality performance in all situations.

The Slider L is one of a family of co-planar mechanisms that is suitable for use within a wide range of furniture production. The innovative Bortoluzzi co-planar sliding door system provides a real head-turner in the style stakes. Incorporating state-of-the-art features and a technically advanced design which includes remote control options, the Bortoluzzi range delivers a wow factor which has seen it featured in the very best Italian and German kitchens.

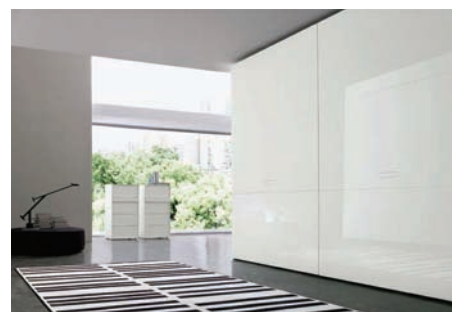
Applied on the upper part of suitably sized cabinets, Slider L allows the construction of storage units with two, three, or multiple co-planar sliding doors. The sliding mechanism is

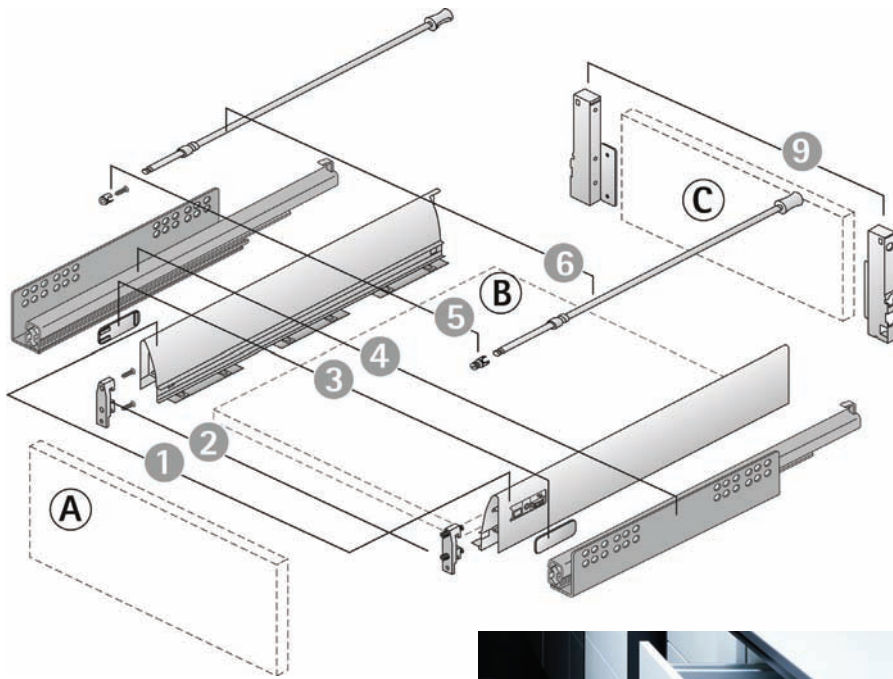
suitable for door sizes up to 2000mm in width and 3000mm height and carries weights of up to 100kg. In addition, the decelerating system ensures the final opening and closing phase of each door is completed in a smooth and silent movement. The mechanism is also equipped with an optional front cover, which can be customised to suit each client's requirements.

With technical reliability and exclusive design, Slider L has already become a preferred choice for designers, architects and manufacturers who are keen to incorporate innovative and modern furniture designs, which maximise space and storage, without compromising on style.

For further information on the Salice product range call 01480 413831, email info.salice@saliceuk.co.uk or visit Salice online at www.saliceuk.co.uk

For a co-planar sliding door mechanism that really is as smooth as silk, take a look at Salice's Slider L.





one drawer, one box

Hettich introduces the "Innotech Drawer in a Box" for its most popular formats.

Hettich's InnoTech system provides a foundation for quality kitchens throughout the UK. With a choice of materials, drawer side designs and numerous formats, Hettich's InnoTech has proved to be a drawer platform system of choice for designers who prioritise individuality for their customers.

InnoTech suits all levels of production but, with distributors and small to medium-sized manufacturers in mind, Hettich has introduced InnoTech Drawer in a Box for its most popular 470mm-depth, silver formats up to 30kg in capacity, with integrated soft-close. The modular system brings together all the elements for a drawer set in a single box, which is easy to store, transport and handle.

With a single code for each InnoTech Drawer in a Box option, it is also highly efficient from an administrative point of view: a pot and pan drawer with rails, for example, is identified for ordering with a single code, rather than eight if its constituent parts are ordered separately.

Instead of having to stock left and right hand sides and Quadro runners, rear and front panel connectors and so on, they all come in one compact box per drawer.

This new level of convenience adds to the build quality and choice behind InnoTech's success. With rigorously-tested steel ball bearing Quadro runners, up to 50kg load capacity for the range, and German build values, the quality of InnoTech is a

given, while push-to-open or Easys electromechanical opening and integrated soft-close features ensure ease-of-use.

The InnoTech platform system can be specified in a white, silver or the increasingly popular anthracite finish. TopSides and DesignSides are powerful yet simple design options for pot and pan drawers. TopSides in steel, plastic or glass are simply clipped in between the railing and the frame, adding stylish storage space inside the drawer, whereas a totally bespoke look can be created by using DesignSide instead of a railing.

With partial or full-extension runners, InnoTech comes in a standard 470mm drawer depth to make the most of UK cabinet sizes, but different depths are available for bedroom and bathroom applications.

"This is German engineering for furniture at its best," says Hettich UK marketing manager, Colin Patterson. "The details and quality behind the cabinet fascia are becoming increasingly important, particularly in kitchen specification, and with this in mind, InnoTech is a fantastic sales tool. Now with the added convenience of InnoTech Drawer in a Box, we have a solution which provides the end user with a superbly functioning and aesthetically-pleasing drawer system. Manufacturers benefit from improved storage and administration, while distributors can offer retailers and fitters a convenient new option."

For more information call 0161 872 9552.

Trojan PA

just out

Luan Oak Tobacco

Looking for a little warmth after a wet summer? Take a look at the latest décors in the Renolit Covaren 3D global stock range.

Mountain Larch Cappuccino P

July 2012 saw the décor specialist, Renolit, announce three quite individual and striking textured printed designs as new additions to the Renolit Covaren 3D global stock range. Trojan PA (main picture) offers golden tones with pearl while Mountain Larch Cappuccino P (left) and Luan Oak Tobacco (below left) meet the demand for designs which harmonise with up-to-date natural shades of coffee and tobacco - and they add texture and style to a variety of room settings.

Trojan PA is a finely defined oak reproduced in a modern and warm colour way. Trojan PA has a warm golden brown colour with a pearl element giving added vitality to the finished result. This modern fresh oak is an intricate design with subtle planking, fine wood-ticking and precise detailing bringing depth and variety to the overall effect. The design is finished with a new wood touch emboss giving the product a very realistic natural feel. It matches Kronospan D6672 and has completed Finish Performance Testing by FIRA satisfying the requirements for the assessment of domestic kitchen worktops, doors and other panel elements as specified in BS6222 part 3 1999.

Mountain Larch Cappuccino P is a deep embossed linear textured design. Restrained planks separate alternating sections of bi-directional graining creating movement within the design. It will suit a variety of different furniture styles and rooms including bedrooms, living areas and kitchens.

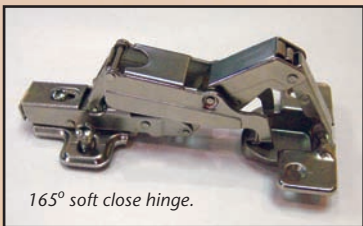
Luan Oak Tobacco impresses with its natural looking 3-dimensional crosshatched design embellished with a saw cut emboss. Large planked cathedrals add structure to finely grained sections, which alternate with stripes and gentle growth rings. The horizontal Saw Cut surface structure gives the tri-dimensional character of this décor.

A further 16 designs were introduced into the global 3D stock range for 2012. All the new designs can be seen in the A4 Renolit Highlights collection binder. They are also featured in the handy A6 sized 3-part complete range set of Renolit Covaren, Renolit Alkoren and Renolit Solid Colours.

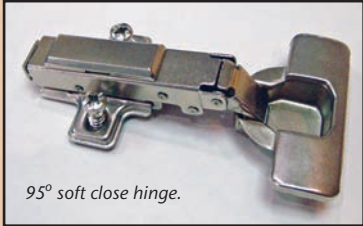
For details call 01670 718222, or email Renolit at renolit.cramlington@renolit.com



Taiming soft close drawer boxes - larder units are also available.



165° soft close hinge.



95° soft close hinge.

accessorise!

From wirework and hinges to a new soft close drawer system, Sycamore Products offers the accessories you need to add value to your designs.



This un-handed corner unit is part of Sycamore's Italian collection.

With over 18 years experience, Sycamore Products has made a name for itself supplying high quality furniture fittings and fixtures to the trade. The business has enjoyed sustained growth over the years and its innovative product ranges now include an Italian manufactured Soft Close wirework range as well as a comprehensive range of wirework accessories.

The Italian Manufactured Wirework collection is a high quality collection of kitchen wirework, including the unhandled corner unit, which is suitable for both left and right handed applications. Also available is the kidney shaped Octo unit, pull out larder units and a pull out soft close bottle rack. The wirework range is complemented by a collection of wirework accessories which includes useful items such as a recipe book holder, a cutlery holder and a variety of spice racks.

The current portfolio from Sycamore Products also includes the new Taiming Soft Close drawer boxes and accessories, a wide collection of contemporary and traditional handles, waste bins, and many furniture fittings and fixtures. A

huge collection of lighting for the kitchen is also available. Energy saving LED options and modern infra red cabinet switching systems have proved to be a popular choice.

The range of Taiming Soft Close drawer boxes and accessories includes options for larder units with accessories such as acrylic panels, various drawer dividers suitable for pan drawer organisation, etc. According to Sycamore, the Taiming Soft Close drawer collection really does offer the ultimate in space saving design.

Sycamore Products also offers a collection of soft close hinges, available in either 95 degree, or 165 degree. Both come complete with mounting plate for 18mm carcass, and euro screws, which can be removed if required.

With its modern on-site packing facility and three fully automated machines, the company provides bespoke solutions for individual customer needs. To receive the new kitchen accessories catalogue, contact Sycamore Products on 0113 271 3200, email sales@sycamoreproductsltd.co.uk or www.sycamoreproductsltd.co.uk



Brown Ash Timber, launched as part of the IDS Tuscan worktop update earlier this year, offers the benefits of a timeless and classic look as well as being a versatile design alternative to beech and oak. "As the heritage kitchen trend continues, Brown Ash gives retailers and furniture companies the opportunity to offer something different but that also has design longevity," says Rebecca Slinn, Marketing Manager at IDS.

Brown Ash is available in 3000/4000mm by 650mm worksurface sizes and as a 2400 by 950mm breakfast bar, all in 40mm thickness. The Tuscan solid wood worktop range includes a selection of timbers such as Bamboo, Cherry, Country Beech, Iroko, Maple, Oak, Prime Beech and Walnut. Tuscan worktops are available through IDS branches and can be seen in the dedicated 16-page brochure. A display stand is available.

08457 298298

www.idsurfaces.co.uk



The Wari Corner from Vauth Sagel makes corner cupboards accessible and now has a new width independent front panel mount, which makes the fitting totally flexible in terms of door width. Vauth Sagel has also optimised storage space with larger baskets. When the door is opened the front baskets swivel out automatically so the rear baskets can be reached. An amended guide with a new cushioning unit ensures quite and reliable closing. The Ware Corner can be retrofitted and the product can be installed without tools.

0049 5272 601 01

www.vauth-sagel.de/en

This stunning three-metre-long island unit is made entirely in S-008 N White solid surfacing from Hanex. The bespoke unit was specially designed. Hanex solid surfacing comes in 12mm thickness and can be cut, shaped, thermoformed and seamlessly joined to offer amazing design flexibility. It has the industry's highest FR rating and has NS51 hygiene certification. There's a choice of 80 finishes including plains, sparkling and natural stones and translucent effects. There is also a wide choice of colour matched sink styles that can be seamlessly moulded into the surface.

08457 298298

www.hanex.co.uk



kitchen choice

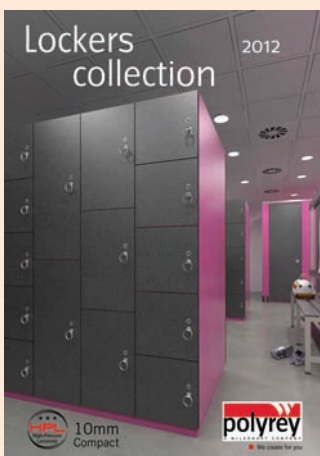
The Shagreen range of door levers, pulls and cabinet pulls has been a best seller for Turnstyle. The exotic design was inspired by the skin of a stingray and the range is now available in the luxury Silver Bronze finish, which really brings the pattern to life. Available as two designs in door lever and pull options plus a full range of cabinet handles and a bathroom option, Silver Bronze works very well in combination with Dark Bronze or Polished Nickel metalwork from Turnstyle.

01271 325325 • www.turnstyledesigns.com



POLYREY LEADS THE WAY

01923 202700 • www.polyrey.com



Polyrey has added to its Washroom Collection with a dedicated Lockers Collection in high performance compact grade laminate. There's a choice of 20 laminate designs and the company has showcased nine combinations for classic, modern or vibrant interiors. The material is resistant to impact, abrasion, chemicals, colour fading and water ingress and has anti bacterial protection at no extra cost. The Lockers Collection comes in 10 and 12.5mm thicknesses and a standard sheet size of 3660 by 1510mm. There is a dedicated brochure for the range.



Polyrey has launched two new laminate ranges that offer designers the freedom to achieve aesthetic edge details in a variety of interior applications. Monochrom and White Core Compact are stylish edge solutions for laminate products. The Monochrom range of 1.2mm laminate comes in N005 Noir Black and B070 Blanc Megeve with a choice of five textures including Roche and Alliage. The laminate has solid black or white core throughout so there are no brown lines on the edges.

White Core Compact comes in 56 finishes. It is antibacterial as standard and fire retardant on request. It is available in 8, 10, 12.5 and 13mm thicknesses and in a larger than average sheet size of 1600 by 2050mm.

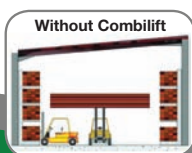


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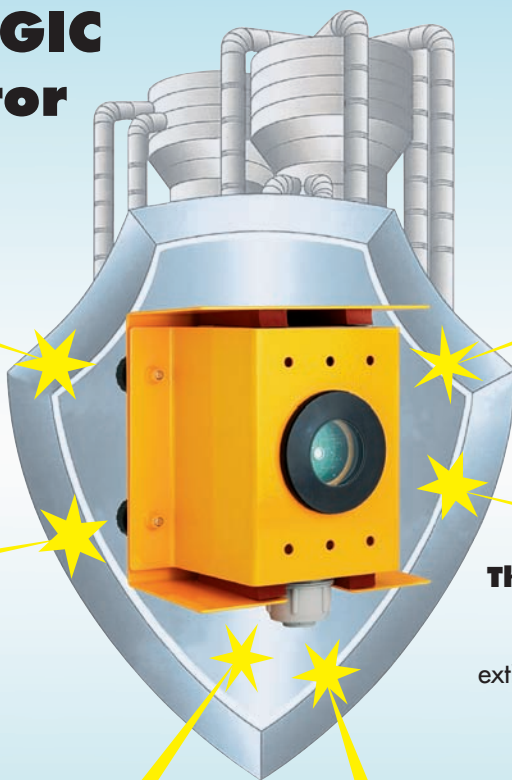
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The CONTROL LOGIC system

is designed for "total supervision". It verifies that sparks have been extinguished, gives prompt warning of any malfunction and, if needed, cuts off the duct and stops the fan.

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ISO 9001

CONTROL LOGIC s.r.l.



Jowat is the agent for Riepe spraying systems and the range of Riepe release and cleaning agents.

growth at jowat

Jowat UK Limited continues to make good progress in the UK market for adhesives for the furniture industry. Percentage growth at the half year point 2012 is in double digit figures compared with the same period last year. As a result, new administrative staff have been appointed and the company has moved to larger premises.

Jowat UK is part of the global Jowat adhesives group. Based in Detmold, Germany, the group has operating companies around the world and is renowned for its excellent product quality and progressive approach to developing new adhesive technology. Jowat prides itself on being a 'one-stop shop' for all the adhesive needs of the furniture industry, offering a range of EVA, PO and PUR hot melts for edge banding and profile wrapping, PU dispersions for membrane pressing and PVA adhesives for dowelling and general wood bonding.

A particularly popular product is the Jowat 150.90 membrane pressing



Jowat UK appoints new administrative staff and moves to new premises as growth is announced in the first half of 2012.

adhesive. Available in 25kg or 1000kg pack sizes, the product has a low reactivation temperature, meaning that it is suitable for many types of presses. Also with excellent lay flat characteristics, the product achieves a very good

quality finish on high gloss doors, with little or no 'orange peel' affect.

PUR based adhesives are also popular where a particularly high bond strength or high heat resistance is required. Jowat products are available in a range of pack sizes and formats and can be used for applications such as profile wrapping and edgbanding.

To ensure it can offer a full package of products to the furniture industry, Jowat is also the agent for Riepe spraying systems and the range of Riepe release and cleaning agents. Riepe products are recommended by the leading machine manufacturers and further information is available at www.riepe.eu. The main Riepe liquids are stocked in 30-litre drums at the Jowat UK warehouse together with a range of buffing wheels, which it is recommended are changed frequently to ensure the most effective result from their spray systems and liquids.

For further information contact Jowat UK on 01782 565265 or email orders@jowat.co.uk

chemique invests

Chemique Adhesives has recently invested in a new Interwood Membrane Press for their state-of-the-art technical laboratory. The laboratory already contains spray booths, presses and testing equipment and will drive forward the company's innovation and development of its membrane press adhesive range. The laboratory now brings key facilities for membrane pressing and testing under one roof with a small scale production area where panels can be sprayed, pressed and tested for heat resistance and fibre tear. The Interwood press can be operated with or without a membrane and its flexibility caters for the diverse conditions experienced in Chemique's growing export trade.

Since acquisition of Protak in 2008, Chemique Adhesives has expanded its range of membrane press adhesives from 2 grades to 7, covering every aspect of the manufacturing process. As well as a universal grade Protak MP/M and a budget product Protak 2831 for smaller presses and vacuum models, Chemique now offers one and two component versions of high gloss, low and high temperature reactivation products.

Low reactivation adhesives have become popular for high gloss foils to avoid the 'orange peel' effect and Chemique offers 2 grades: Protak 2812 and 2855, reactivating at 50-60°C but with a high initial bond to counteract the memory forces when the foil cools. For high temperature activation (60-80°C) Chemique offers Protak 2847 and 2856.

All the adhesives for membrane pressing are highly thixotropic, spray well, have a high speed of crystallisation and are fast curing. The thixotropy in particular is important in avoiding marring of the surface which can arise when using thin PVC foils. The behaviour of a thixotropic adhesive is also important in that the Protak range, having an index typically above 3.5, will not sink unevenly into the panel but remains on the surface so, after reactivation and pressing, it confers a glue line of constant thickness, minimising telegraphing and orange peel.

A key factor in choosing the right adhesive is its durability. Here Chemique can give added customer confidence with its in-house technical testing facilities. Each customer will have at its disposal regular test reports on their panels, including Adhesion and Surface material heat resistance testing to BS6222: 1999 Part 3 and also Pull off Adhesion test to ASTM D1451. The Pull off Adhesion test measures the bond strength using a portable pull off adhesion tester to measure the force to pull a specified test diameter of foil away from the core substrate using hydraulic pressure.

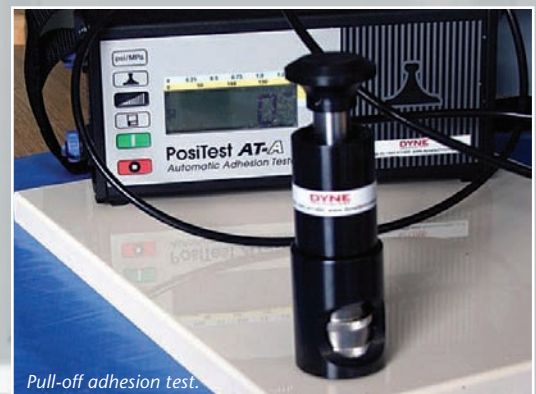
Commenting on the new investment, Clive Robson, Protak's Product Manager, says, "This new facility will allow us to build on the success we have had to date with our range of membrane press glues. We aim to create a Centre of Excellence where customers can come to us to be trained and to test our different grades of adhesive. It will also give us the opportunity to build relationships with other material suppliers to compare the different foils and MDF panels on the market, to produce optimum results in vinyl door production."

For further information call 01922 459321.



The new Interwood membrane press.

Chemique's investment in a new Interwood membrane press will add a new dimension to the company's technical laboratory and benefit customers who want to trial adhesives with or without membrane.



Pull-off adhesion test.

magi-cut

Come and see Version 9 of our software at W12 on stand 6A122



V9



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W12 – so much more than an exhibition!



As the two W12 shows really start to shape up for the final run into the early October dates, visitors can expect so much more than just another exhibition.

Judging by the level of new products and information being readied for presentation at both Working with Wood and Working with Design, visitors can look forward to a dynamic experience that includes a high level interchange of ideas and discussion with experts on a face to face basis.

W12 is an event at which to plan and lay the foundations for a successful business future... tough times call for lateral thinking, innovation and diversification. On the machinery front look for inventiveness and above all flexibility to get much, much more out of your manufacturing process.

The materials, components and software that will be on display at Working with Design promise to offer a unique level

of choice with new ideas and products that will help you to differentiate and raise the level of final product performance. This will be reflected by the level of interest in the Design in Manufacturing Awards (DIMA) which is already showing some amazing entries.

A sure indicator of how both shows are progressing is the rapid uptake for slots in the recently announced presentation area for seminars, product launches and press conferences. Such has been the response that the organisers have expanded the idea into two such facilities – one in each exhibition area.

The W12 website contains updated information on all issues and is the place to visit to get your pre-registration in early. October 7–10 at the NEC will be a very exciting double event that cannot be missed!

Vertical panel saws from Striebig at W12



A top-of-the-range Striebig vertical panel saw plus an entry-level model will be demonstrated by T.M. Machinery Sales.

The fully-automatic Control 5216 fitted with a scoring blade will feature Striebig's optional Electronic Positioning System (EPS) on both the horizontal and vertical axes.

This allows for the automatic positioning of both the length stop and saw head, increasing the saw's productivity by delivering automatic repeat strip and upper trim cutting.

Fitted as standard is Striebig's user-friendly "touch and saw" operating system, providing easy and convenient control through a touch screen panel that operates all of the machine's functions.

Also on show will be a Compact 4164 model, a manually operated all-rounder that brings Striebig's renowned quality within the reach of the smallest business.

Striebig saws can be wall-mounted or freestanding. They can cut practically all wood-based sheet materials as well as timber, plaster board, plastics, composites and aluminium panels. They guarantee impressive dust limit values well below 1mg/m³.

Dedicated seminar and presentation area at W12



W12 Presentation Theatre

Located in the Working with Wood exhibition on stand 8G710



FERCELL and WEIMA UK exhibit at W12

Celebrating 35 years serving the woodwork manufacturing sector and renowned as a one stop shop providing dust extraction and air transport systems, filter solutions, air management control, cyclones, fans, spray booths, biomass heaters, wood shredders and briquetter presses from a 20,000m² manufacturing facility in Aylesford, Kent.

WEIMA UK offer an extensive range of shredders and briquette presses for every wood application as part of a sustainable solution to include conveyors and air transport systems. Reputedly the largest UK test and training facility where prospective customers encouraged to conduct machine trials using their own materials before making a purchasing decision. Standalone to turnkey solutions, new or factory refurbished plant, take advantage of speaking with the people whose input is key to your output.



Sunday 7th October

11:00-11:30	I W Machines
12:10-12:30	Festool – Domino Jointing System
12:40-13:00	SCM – presenting new technologies in the solid wood and furniture business
13:10-13:30	Break
15:10-15:30	SCM – presenting new technologies in the solid wood and furniture business

Monday 8th October

10:30-10:50	Busch (UK)-Savings in energy & operating costs by using our vacuum pump technology on CNC router machines
11:00-11:30	I W Machines
12:10-12:30	Festool – TS55 plunge saw + accessories
12:40-13:00	SCM – presenting new technologies in the solid wood and furniture business
13:10-13:30	Break
15:10-15:30	SCM – presenting new technologies in the solid wood and furniture business

Tuesday 9th October

11:40-12:00	Palamatic Materials Handling Solutions within the Woodworking Industry
12:40-13:00	SCM – presenting new technologies in the solid wood and furniture business
13:10-13:30	Break
13:40-14:00	Festool – Sanding & Finishing
15:10-15:30	SCM – presenting new technologies in the solid wood and furniture business

Wednesday 10th October

10:30-10:50	Busch (UK)- Savings in energy & operating costs by using our vacuum pump technology on CNC router machines
12:40-13:00	SCM – presenting new technologies in the solid wood and furniture business
13:10-13:30	Break
15:10-15:30	SCM – presenting new technologies in the solid wood and furniture business

EDP to show new innovation and developments at W12



EDP - one of the UK's leading suppliers of décor foils, edgings and decorative fittings - will be bringing new developments and designs to W12 Working with Design for introduction to this market.

From leading German foil manufacturer KP comes an exciting new practical development in 3D PET high gloss foils. A new formulation for the latest Pentadecor foils for membrane pressing offers greatly enhanced performance allowing further sophisticated pressing of complex 3D shapes with faster changeover times and no change of machinery, tooling or settings required.

KP say that the huge success of the newly formulated PET films means that they will confidently be replacing their full production with the new product and EDP customers now stand to benefit from this significantly increased performance.

EDP will also be showing exciting creations from Italian design house Cosma in terms of the latest handles and trims. These include spectacular full width pulls that totally transform a standard MFC door into main visual feature on the furniture - essentially an art form in itself.

EDP's Terry Willett says that everything on display at W12 will be on the basis of new product allowing the UK's furniture designers to open up new boundaries in individual style and product differentiation.

The organisers of W12 have introduced two dedicated areas for exhibitors to use for new product presentations, press conferences and short seminars. The uptake since announcing this facility has been enthusiastic to say the least. Visitors will benefit from a full program of new product knowledge that will not be available in this format and diversity anywhere else.

Keep a note of dates and times of interest to you and W12 will be updating the schedule on the website - www.w12exhibition.com

W12 Presentation Theatre

Located in the Working with Design exhibition on stand 6A243

Sunday 7th October

11:00-11:30	Tainer Distribution – Demonstrating Vantainer Toolbox System
11:40-12:00	Talbotts
12:40-13:00	Movac Group Ltd
13:10-13:30	EQ Software
13:40-14:00	FINSA
14:10-14:30	Joinerysoft
14:40-15:00	Hranipex – presenting whole range of products with over 900 decors of ABS edging in their collection
15:10-15:30	Ostermann UK

Monday 8th October

11:00-11:30	Tainer Distribution – Demonstrating Vantainer Toolbox System
11:40-12:00	Fercell
12:40-13:00	Movac Group Ltd
13:10-13:30	Break
13:40-14:00	FINSA
14:10-14:30	Joinerysoft
14:40-15:00	Talbotts

Tuesday 9th October

10:30-10:50	Fercell
11:00-11:30	Tainer Distribution – Demonstrating the Vantainer Toolbox System
12:10-12:30	Delcam- ArtCAM 2012 – Artistic CAD/CAM Software – How to design & manufacture for the wood industry
12:40-13:00	Movac Group Ltd
13:10-13:30	DIMA - Presentation
14:10-14:30	Joinerysoft
14:40-15:00	Talbotts

Wednesday 10th October

11:00-11:30	Tainer Distribution – Demonstrating the Vantainer Toolbox System
11:40-12:00	Fercell
12:40-13:00	Movac Group Ltd
13:10-13:30	Break
13:40-14:00	FINSA
14:10-14:30	Joinerysoft
14:40-15:00	Talbotts

Hranipex to build on the "W" brand



Hranipex will be exhibiting at W12 whilst celebrating a year of rapid expansion for the company. Whereas the W10 event helped to establish the name in the UK and build lasting relationships with its business partners this year's event sees the company with a brand new subsidiary in the UK just minutes from the venue of the 2012 event in Birmingham. For Hranipex the expansion has been as quick as it has been successful and it looks forward to meeting customers from the UK this year.

Hranipex appreciates the need to match a board quickly and has decors to match all the most reputable board manufacturers such as Finsa, Sonae, Formica and Senoplast. From Kronospan's new Touch collection to Egger's ZOOM 2012 range Hranipex can cover all its customers' board matching requirements.

With over 700 ABS decors in stock in its UK warehouse in thicknesses from 0.45mm to 3.0mm there is an edge to fit every customer's requirements and with 24 hrs delivery there is no need to be left waiting for your product to arrive – Hranipex feels that it has become UK furniture manufacturers holding warehouse of choice and says that there's no better forum at which to present their ideas, products and services than W12 Working with Design.

The Working With Wood and Working With Design W12 exhibitions will be at the Birmingham NEC from 7th to 10th October 2012. For more details visit the official website at www.w12exhibition.com



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Visit us on the Stabilus stand 6C431
at W12 at the NEC 7-10 Oct 2012

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Email: sales@bes-products.co.uk
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Stabilus gas springs conform to DIN EN ISO 9001, ISO 14001, ISO/TS 16949, QS9000, VDA6.1, EAQF and AVSQ.



moving smoothly

The company Stabilus is synonymous with gas springs. It's manufactured more than 1.5 billion of them since 1962, covering every conceivable application from the lifting and lowering of table tops to the opening and closing of cabinet doors. The high quality feel imparted by Stabilus gas springs has found favour in applications as diverse as cars and industrial vehicles, machines, chairs, beds, tables, cabinets, windows, sunroofs and doors. They can be found throughout the world.

Billington Group has been associated with Stabilus for the last ten years and is the Stabilus approved business partner for the leisure, chair and furniture industries. With stocks located at our UK warehouse and a technical consultation service to provide advice on the most appropriate spring (and position), Billington Group is an excellent starting point for manufacturers wishing to build motion into their products.

Building on this successful partnership, Billington Group has



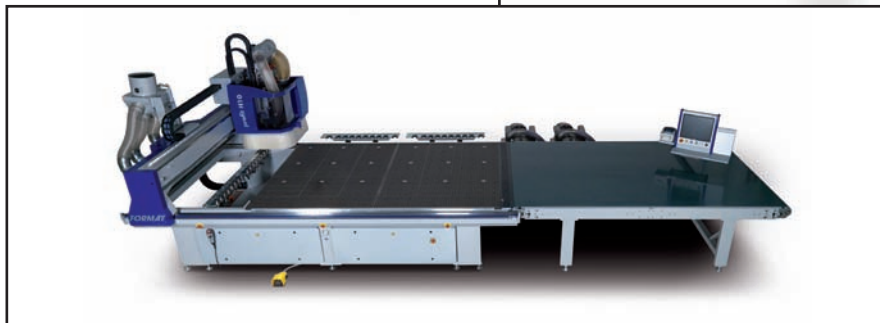
recently formed a separate company called BES Products Ltd which is tasked to design and manufacture a range of gas spring-assisted mechanisms under the Sec Tec brand for vertical movement and secure storage of TV and computer monitors. These complement the Stabilus product and are ideal for classrooms and offices as well as kitchens, bedrooms, caravans and motor homes.

To find out more the phone number for Billington Group is 01709 543847, or for BES Products, call 01709 701420.

Stabilus gas springs have been part of Billington Group's portfolio for the last decade. Now, through BES Products, the range has been extended with gas spring-assisted options.

Right: Felder's industrial brand Format-4 has just introduced a new panel saw series: the kappa 400.

Below: the Format-4 H10 - an ideal solution for the cutting, drilling and milling of panels in any shape, all in one work process.



Felder has planned a spectacular showing for W12 and will be demonstrating machines from hobby level through to its industrial brand.

felder's w12

Felder UK will once again have a strong presence at the W12 show. With a range of machinery from hobby planer thicknessers, to industrial CNC machining centres, every requirement can be catered for. It is the depth of the product range, quality of service and factory direct prices that have helped to continue the growth of Felder in the UK for over 25 years.

Taking pride of place on the stand will be machines like the Format-4 H10, an ideal solution for the cutting, drilling and milling of panels in any shape, all in one work process. The "all-rounder" for nesting and panel processing is available in various sizes and can be combined with an unloading station, a loading station, or with a panel storage system. The high cutting speeds and use of nesting technology allow components to be nested next to each other, significantly minimising cutting time and material waste. The Format-4 H10 can be equipped with a variety of options to suit your requirements, including a chip deflector and the five motion plus unit. Tried and tested software, FlashNest, completes the package. A video is available on the Format-4 website, www.format-4.co.uk, which demonstrates the advantages of the Format-4 H10.



Above: The Felder G500 series of edgebanders includes the G500, G560, G570 and G580.

Also from the Format-4 range, Felder UK will be displaying the latest introduction to the panel saw series, the kappa 400. Available in the kappa 400, kappa 400 X-Motion and kappa 400 E-Motion machines replace the kappa 40 and are packed with design features. Customers will be able to choose the specification to suit their exact needs and have the machine custom built. Highlights such as the maintenance-free X-Roll sliding table and Easy Glide saw tilt unit come with six-year guarantees. Manual or CNC-controlled saw units and two-axis scoring units are available options as well as various outrigger specifications. With a maximum cutting height of

133mm and competitive pricing, the kappa 400 has a lot to offer.

If it's an edgebander you need, the Felder G500 series of edgebanders includes the G500, G560, G570 and G580. Users benefit from impressive features, such as a feed speed of 11m/min for coiled and solid 0.4-8mm edging. The machines can process material from 140mm long and from 8-60mm thick. All have a 2kg Teflon coated gluepot with a 12-minute heat up time and quick change facility. Optional radius changing, glue scraping and polishing units are available. The G560 performs pre-milling, the G570 corner rounding and the G580 does both. Users can opt for easy manual set up or automatic change of up to four settings in the X-Motion version.

Felder UK would like to welcome all customers to its W12 stand and to its showroom in Milton Keynes. Visit the Felder website prior to the show to get the most from your W12 experience. Here you'll see the full range and begin to appreciate the quality, precision and accuracy of this Austrian-built machinery first hand.

To arrange a showroom visit, or for more information on the Felder range, call 01908 635000.

www.format-4.co.uk

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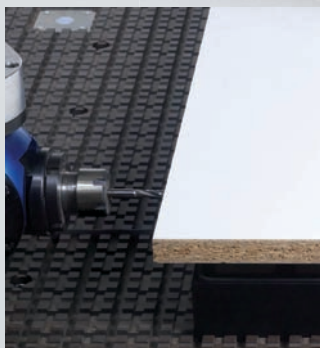
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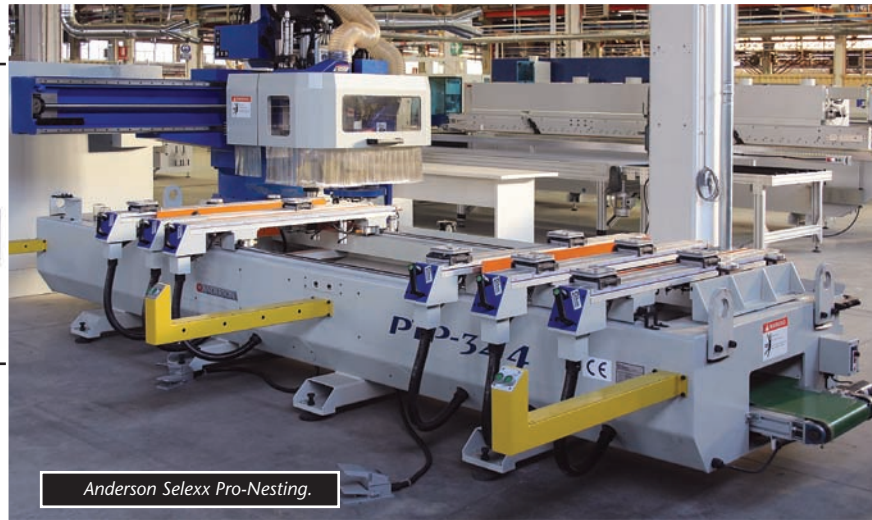
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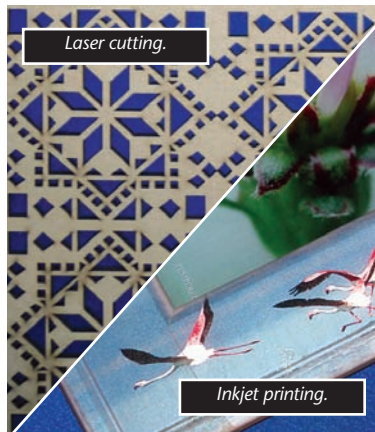
Anderson Selexx Pro-Nesting.

Rw GROUP

looking forward

Visitors to RW Group's W12 stand will find plenty of major new technology on the stand from the most sophisticated throughfeed CNC system yet from Stema (addressing all six panel surfaces randomly with no set-up delays) to the new Anderson Selexx pro nesting line with full automatic loading and unloading. Orma's new membrane press will also be finishing shaped doors while Giben's 'K Series' edgebander will be set up for 2mm PVC and shown alongside Vitap's Eclipse edgebander and Vitap's latest Point 2 and Bridge. There will also be a new carcass press from Bonacin - their latest Closer semi-auto system.

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to w12



High production edgebanders from Ott.

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journal furniture



The new Makita BPJ180 LXT biscuit jointer is available in 18V or 14.4V versions with powerful, quick-charge Makita Lithium-ion battery cells.



Two new high specification power tools from the Makita range make their debuts.

takes the biscuit

The introduction of the first cordless biscuit jointer to Makita's range is another 'first' for the brand. The new Makita BPJ180 LXT biscuit jointer is available in 18V or 14.4V versions with the powerful, quick-charge Makita Lithium-ion battery cells. The BPJ180 and 140 feature the slimline body first recognised on the cordless angle grinders. This narrow diameter body provides comfortable, easy-to-grip manoeuvrability of a lightweight machine that weighs just 3.2kg.

With a 100mm diameter x 4mm, 6-tooth blade, the six stage depth adjustment is selected by the convenient knob at the side of the cutting head. The blade will run up to 10,000rpm. The angle guide can be raised or lowered with the fine adjustment of the rack and pinion mechanism and the angle adjustable fence can be locked in any position between 0° and 90° with positive stops at 0°, 45° and 90°. Shaft locks make blade changing simple and safe while an anti-restart function kicks in should the blade overload protector cut the current to protect the motor. The

machine will not restart until it has been switched off correctly at the trigger switch and reset. It comes with dust-bag, fast charger and batteries.

Also new to the range is the Makita BTP141 18V Lithium-ion cordless 4-mode drill driver, pictured right. With a simple twist of the selection collar, the BTP141 can be switched from high power impact driver to percussion drill, then to normal 2-speed drilling and finally into screwdriver mode. Additional selection can be made in each setting simply by pressing the LED indicator buttons on the base of the machine. For example, when using impact driver mode, maximum torque of 150Nm is selected by keying the LED key to setting 3. This automatically limits the speed to a maximum of 1,500rpm and 1,200 impacts per minute (ipm). A single LED job light and battery fuel gauge are also features of this versatile machine. Brushless Motors give improved performance with less friction and better battery life.

Visit www.makita.co.uk for more information about the full range of Makita professional power tools.



Makita BTP141.

inside story

MAKA PE90

Maka's PE90, launched at Holzhandwerk 2012, is a brand new fixed bed, moveable gantry machine which is not only a new addition, but the new flagship model in the company's standard range. 20, 33 or a 51 place tool changers are available and, unlike many machines, do not slow the machine down because it is preparing for them whilst machining. A shuttle unit takes the tool to the head, so the changeover literally takes six or seven seconds. The system also detects the tool being used and compensates for any errors made by the programmer, preventing such as over-speeding. All the operator has to do is select the tool he wants. The machine does the rest.



The PE90 offers a feed rate of 100m/min and z-axis speed of 60m/min. Acceleration is increased to 5m² per second compared with 2m² per second on a typical machine. At this speed, safety mats and bumpers are ineffective, so Maka changed the security systems, making them contactless. They mounted a safety scanner on the bed of the machine which monitors three zones. A second camera detects movement and slows the machine if anyone comes too close.



A German company with its roots in the woodworking, plastics and aluminium industries, Maka offers three main types of machine: a fixed bed, moveable gantry machine; a portal-type machine with fixed bridge, moving tables and either three- or five-axis multi-head; and a bridge centre-type machine for such as roof and timber-framed house construction. Almost all Maka machines are five-axis and the company has 25 years of experience of manufacturing five-axis machines.

For full details contact Maka UK on 01952 607700 and ask for Iain Young or visit stand 8D430 at W12.



Klaus Kern, Maka's new MD/CEO, replaces Ulrich Gnädinger, who initially took over Maka, restructuring the company and instigating rapid redevelopment of the model ranges.

Klaus joins Maka from a solid engineering background in high end aerospace and defence projects and model engineering.



The CNC table on the PE90 is a new design. It's servo-controlled on all pods and rails. Each beam has a separate gearbox, rack and pinion system and an Absolute measuring system which requires no referencing. The bars move only when required - and to an accuracy of 50 microns - and all four beams and 12 pods can be repositioned in 30 seconds. Machining starts as soon as the first bars are in place, again saving time. Additionally, on each pod is a vacuum and a pneumatic circuit. The pneumatic clamps replace toggle clamps and are ideal for difficult components. The pneumatic clamps will move out of the way automatically to allow continuous machining of edges, enabling chairs and table legs to be made easily.

Such high speed demands a rigid guide system and here, the PE90, like all Maka machines, is driven on both sides of the gantry on hefty rails.

Compared with a three- or four-axis machine, which requires additional, expensive aggregates, Maka's 5-axis machines can work out less - and they use only standard cutting tools.



what to see



**stand
8E520**

Masterwood

Masterwood has launched a new range of machines for 2012, designed to suit the current world market and give better prices to customers. With gantry and cantilever construction available, 3200 or 5200mm bed lengths, three, four and five-axis versions, matrix or tubeless pod beds and automatic bed positioning systems, the range has a solution for every manufacturing need.

Replacing the old Tecnomat edge banders is a full range of machines under the Masterwood name, ranging from the entry level MWB 2/3 to the larger MWB 5/15RA with pre milling and corner rounding, Masterwood is already supplying these machines into the UK market and can also provide Macmazza beam saws, Colombo tenoner/angular plants and Omal dowel inserters.

01293 402700

www.masterwood.com



**stand
7G770**

Axminster Tool Centre

The Axminster Industrial Series range includes panel saws, tenoners, spindle moulders, bandsaws and more, all designed to deliver top performance in a busy workshop. Shown above is the Axminster SS-512ML Spindle Moulder.

Also on display is the Lamello Zeta Biscuit Joiner in action with Clamex P connectors that make solid joints without the need for glues, screws or additional clamps. Watch Invis Mx totally invisible connectors giving a strong locking joint and look out for the Classic X Biscuit Joiner that will be available this autumn.

03332 406406

www.axminster.co.uk



**stand
7F690**

Boere

Boere will be exhibiting with UK sales partner Calderbrook Woodworking Machinery. Boere is a specialist manufacturer of wide belt sanders. For a natural look on wooden surfaces, the company has launched the X-line brush texturing machine, which has an oscillation system that follows the wood grain. The X-line unit can be built into the texturing brush machine to work across the grain and give the popular scarfed look.

The heavy engineered Sandrite wide belt sander on show has been equipped with two sanding units, a contact roller and a combi sanding unit, making it suitable for any sort of sanding work. A new application is a frequency controlled sanding belt, air jet belt cleaning device and vacuum table for the shopfitting industry who want to sand lacquer.

01706 873344

www.boere.nl

**stand
8F610**

Griggio with Axminster

Axminster Tool Centre has been the main UK agent for Griggio since October 2011. Griggio products are designed and built in Italy. The range includes planer thicknessers, planers, bandsaws, spindle moulders, edgebanders and more. The company offers low priced delivery and installation plus a competitive warranty service plan.

03332 406406 • www.axminster.co.uk



ee at W12



**stand
8C350**

**stand
7C360**

SCM Group (UK) Ltd

SCM has two large stands close to the main entrance so will be making a big impact at the show. Visitors will be able to see the latest technology including the Pratix S12/B and Tech Z5/S2 CNC machining centres, K260 EVO, K600 and S1000 edge banders, the Profiset 60 Planer Moulder, the Verticut Wall Saw and several new Classical machines.

The Tech Z5 will be displayed with a 5-axis routing head and is ideal for the production of customised furniture components and for machining panels. It can also be equipped for solid wood machining.

Productive and compact, the Olympic K600 is the ideal edgebander for companies processing and edge

banding large numbers of panels even if they are of a different type as it features fast changeover.

The RT-E panel edge trimming device provides the perfect edge to panels before gluing. The Profiset 60 Planer Moulder is designed to be very sturdy with up to six spindles available and impressive feed speeds. The new feed system using Cardan joints and gearboxes is at the heart of this machine, providing higher productivity and a superior finish on timber.

There really is something for every size of business and every requirement on the SCM stands - so don't miss visiting.

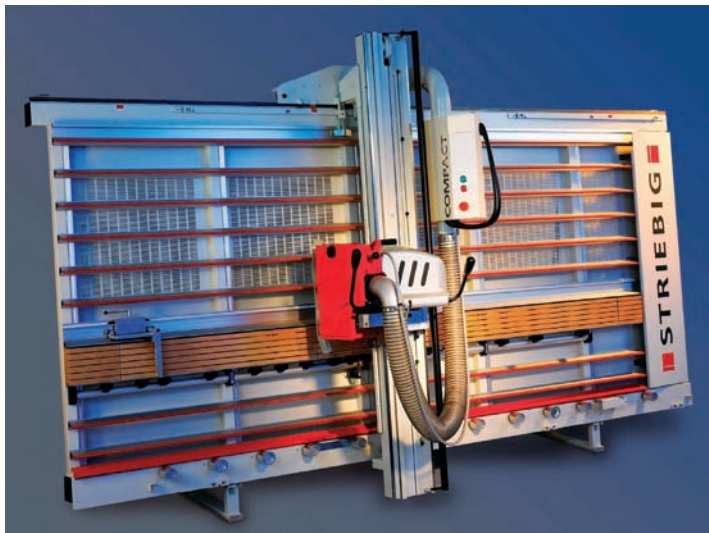
0115 977 0044 • www.scmgroup-uk.com

**stand
6A122**

Magi-Cut Software Ltd

Magi-Cut Software will be promoting Version 9, the new release of its cutting and optimisation production software at W12 Working with Design. New features include faster optimisation for multiple core computers, a dashboard and charting facility and simpler navigation through the software. Magi-Cut will also promote the free trial version of Magi-Cut Express, the entry level saw optimiser.

01179 276353
www.magi-cut.co.uk



**stand
8B245**

TM Machinery Sales Ltd

A top of the range Striebig vertical panel saw and an entry level model will be demonstrated by TM Machinery Sales, the exclusive UK dealer. The fully automatic Control 5216 fitted with a scoring blade will feature Striebig's EPS system on both the vertical and horizontal axes. This allows for automatic positioning of both the length stop and the saw head, increasing the saw's productivity by delivering automatic repeat strip and upper trim cutting. The user friendly touch and saw operating system is fitted as standard. Other standard features include a digital measuring system accurate to 0.1mm and an adjustable precision display that can be set according to the thickness of the panels being sized.

Also on show will be a Compact 4164 manually operated all rounder that brings Striebig quality within reach of the smallest business.

0116 271 7155
www.tmpartnership.co.uk

CD (UK) Ltd

**stand
6D500**

CD (UK) Ltd (Corian)

**stand
6A214**

CD (UK), the exclusive distributor of Corian®, is aiming to impress with stands at both Working with Wood and Working with Design. The Working with Wood stand will show specialist machines and tools for the shaping of solid surface and wood based products. A new solid surface calibrating sander will be on display. The theme of the Working with Design stand is all about designing with Corian®.

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KEEP ON TRUCKING...



Alstons Upholstery Ltd are reaping the benefits of owning a Linde approved forklift truck. The award winning family run business needed a cost effective replacement for its old five-tonne forklift so Michael Parker, Engineering and Facilities Manager, set about researching the new and second hand market. "A truck of the right capacity was just one element of the purchasing decision," he says. "I looked at many criteria from service response to truck design. I needed a truck suitable for the application that was reliable and cost effective and with service backup should anything go wrong. Once I had stacked up all the costs, buying an Approved Used truck from Linde made the most sense. The trucks are refurbished to such a high standard that they end up almost new and are a more cost effective solution."

Linde Approved Used trucks are an excellent cost effective alternative to investment in a new truck. Typically ex contract hire, all Linde Approved trucks have been maintained from new by Linde's national network companies and their 23 fully equipped support centres. Linde Approved Used trucks are prepared to three levels designed to suit individual budgets and applications. Only genuine Linde parts are fitted and LOLER/PUWER certification is provided with every truck.

Linde supplied Alstons with a five-tonne capacity truck, which is now hard at work moving around 50 tonnes of fabric and timber a day. The Linde H50 is fitted with Linde hydrostatic transmission, which does not need differential, a conventional service brake or a clutch. This reduced level of moving parts cuts down on maintenance costs.

0845 608 5000

www.used-forktrucks.co.uk

machine shop

THE BURNING ISSUE

Pronto Joinery in Norwich has replaced three wood waste heaters with brand new models from Wood Waste Technology. The company wanted to benefit from advanced technology and efficiency and had read about the range offered by Wood Waste Technology. Pronto converts all of its wood waste into briquettes which are loaded into three wood waste burners that generate heat to warm the factory in winter. Surplus briquettes are bagged and sold to the public via local supermarkets and other outlets.

Following a site survey, three new Wood Waste Technology WT15 heaters were ordered and installed by connecting to the existing ducting. Peter Scott, MD of Pronto Joinery, says the company is proud of recycling all its timber waste. "While it is great for the environment that we don't need to use any valuable fossil fuels such as coal or oil for heat, it is also good for our company as it saves money on heating bills and provides an additional income stream from the excess briquettes."

The new heaters have been in situ for a year and have just had their first annual maintenance service. Pronto has been impressed by the level of customer care and service from Wood Waste Technology.

Kurt Cockroft, MD of Wood Waste Technology, says that it is a testimony to the quality and reliability of WWT machines that they were chosen by a company with previous experience in wood waste burning. As well as offering a site survey, design, manufacture, installation and after care, the company services all types of wood waste heater and supplies genuine spares up to 60 percent cheaper than other suppliers. WWT is the official UK distributor for Gross UK, the German manufacturer of shredders and briquettes.

01785 250400

www.woodwastetechnology.com

www.grossuk.co.uk



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