

journal **furniture**

july 2012



**On target with
Decorative Panels
Cades on Extraction
Superb Surfaces**



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July 2012



cover photo

The new factory at Decorative Panels is in full swing. Story on page 25.

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Next generation technology is unveiled at Technodomus by SCM Group.

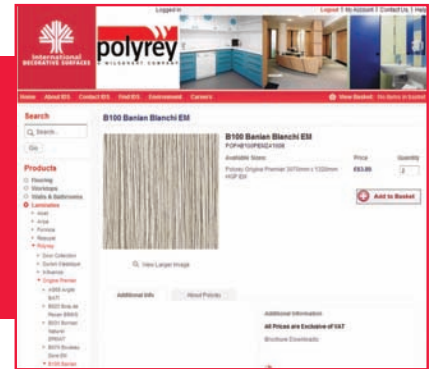
36 MILAN MAGIC

Despite some initial reservations about exhibiting at Xylexpo, Homag returned from Milan pleasantly surprised.

IBC MACHINE SHOP



Surface materials distributor IDS has extended its online shopping solution to include laminates. Trade customers can now order from Polyrey, Formica and Resopal. Arpa and Abet will follow shortly. There's a huge choice of 1,622 décors available for order in 23 sheet sizes and 46 textures. The webstore can be accessed by logging on to www.idsurfaces.co.uk and the site is very easy to navigate.



business news

Egger has improved its website to offer a better service to distributors, fabricators and architects. Décor samples, advertising materials and VDS PROFI visualising software can be ordered around the clock. Decors are now grouped by collections - a direct input of the décor name or number makes it easier to find the one you want. Customers can also register for their own individual page on the Egger home page and have individual access to news, customer specific information and the Egger shop. In addition to ordering samples tools such as the Zoom Collection folder can be accessed under and individual code. Updates to Zoom are provided regularly and free of charge. Also available (by subscription) is Trend News, which features application examples.

www.egger.com



STAFF MOVES AT ECF

ECF has strengthened its sales and marketing teams with key appointments internally and externally. The appointments further reinforce ECF as a nationwide supplier to the UK furniture industry. From left to right: David Jackson takes over as Territory Sales Manager for Staffordshire, Shropshire and Cheshire; Sally Youmans has been appointed Internal Sales Team Leader; Amy Tate takes up the position of Marketing Assistant; and Nick Shepperdson joins the team as Territory Sales Manager for Kent, Sussex, Surrey and South London.

Focus on Innovation at MoOD

MoOD - Meet only Original Designs - is THE international trade fair for upholstery, window- and wall coverings. It is the only market place in the world to feature producers who fully own their collections. MoOD is flanked by MoOD Yarns & Indigo.

MoOD believes in a gradual reindustrialisation of Europe. Bringing industry back to Europe is not just possible, it's necessary. Textile has everything it needs to be the first to flourish again, provided it is carried along by ground-breaking innovations. MoOD wants to play a role in this, by giving exhibitors a platform and showing visitors the way to innovative textiles.

In 2004 MoOD started the first innovation platform in the world where flexible creations for the interior were displayed. Today, MoOD has taken the next step. By choosing innovations as the theme of the trade show we are opening the doors to a new range that small initiatives and startups will be happy to call their own in the future. Many ground-breaking innovations are incubated and grow with small starters. They are the entrepreneurs of the future.



MoOD
Meet only Original Designs

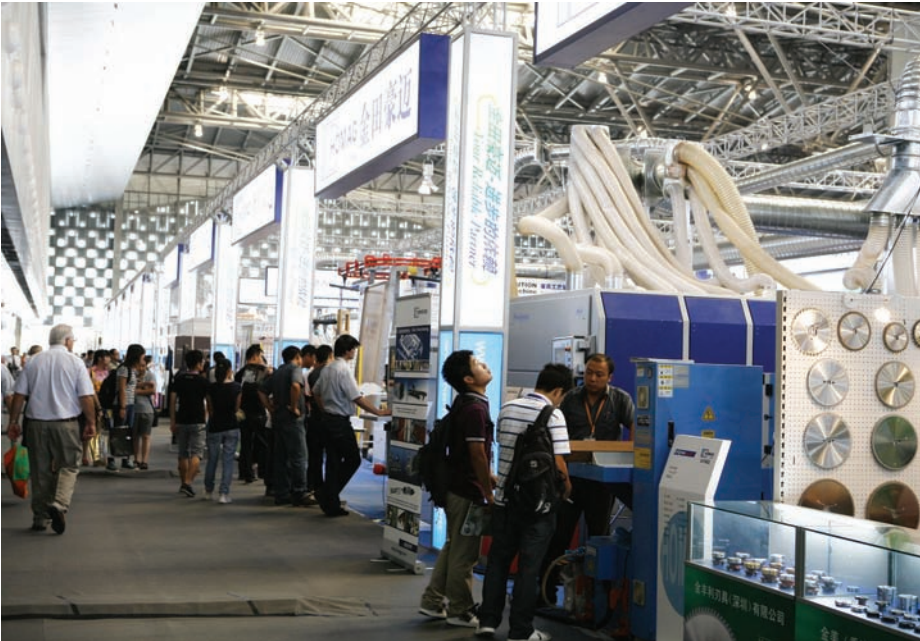
MoOD Brussels
11-13 September 2012
www.moodbrussels.com



EVEN CHANGE IS CHANGING

Fluxus art involved the viewer, relying on the element of chance to shape the ultimate outcome of the piece. The use of chance was also employed by Dada, Marcel Duchamp, and other performance art of the time, such as Happenings. Fluxus artists were most heavily influenced by the ideas of John Cage, who believed that one should embark on a piece without having a conception of the eventual end. It was the process of creating that was important, not the finished product.

The MoOD inspiration book was given the name Fluxus because of the metaphoric resemblance to our current times. Today's world, with its seven billion inhabitants, also stands on the verge of big and essential changes. The purifying flow, which literally flushes the old economic mind-set, is merely one signal the change is actually started. We currently find ourselves in a transitional space, which will determine the future of the textile industry.



check china

Everything from woodworking machinery, components and textiles to finished furniture at this year's big event in China.

Furniture Manufacturing & Supply China 2012 will be staged at the Shanghai Expo Exhibition & Convention Centre (SWEECC) from 11 to 14 September, concurrently with FMC Premium 2012. This year, on the basis of the original exhibition area, 'Furniture Fabrics China 2012' will be held in Hall 4 to show the furniture fabrics, leather and cloth art. The total exhibition area of FMC will be 71,000 sq m, the largest ever. Meanwhile, 'FMC China 2012' with its close connections to 'Furniture China 2012', one of the biggest furniture show in the world, will be held in the Shanghai New International Expo Center (SNIEC) to

create a one-stop platform for furniture design, manufacturing and purchasing.

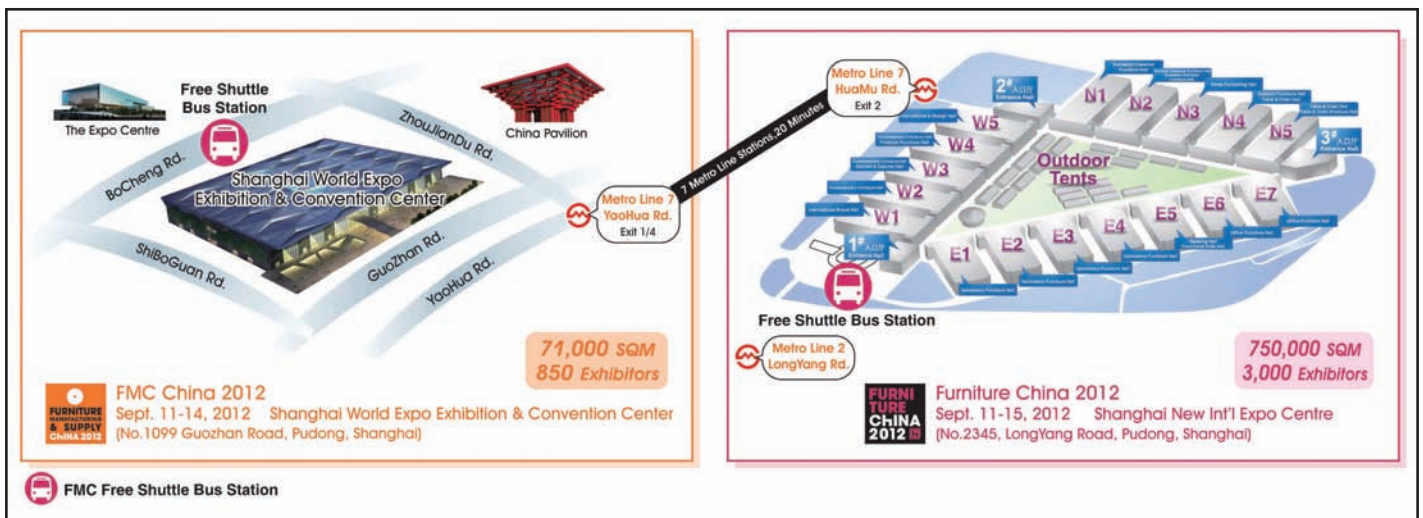
There will be plenty to see: the first World Health Sleep (Mattress) Conference will be held at the Shanghai World Expo Convention Center on 12 September 2012; Furniture China 2012 will be held from 11 to 15 September in halls N1-N4, bringing the total number of exhibitors to 3,000; a brand new platform, "Design of Designers", will be formed this year in Hall 4; and various professional and interactive activities are going to be held during the exhibition. Among them will be the FMC New Products, New Technologies & New Materials display, FMC China 2012 Tech-

nical Seminars and various product demonstrations by exhibitors.

So how do you get there?

The organisers have arranged more convenient transport with transport between the Shanghai World Expo Exhibition and Convention Center. There will be a free shuttle bus between SNIEC and SWEECC (every five minutes). Metro Line 7 also connects SNIEC and SWEECC from Yaohua Road to Huamu Road - or you could take a 30 minute drive from SNIEC to SWEECC.

For further enquiries, call 86 21 64371178, fax 86 21 61154988 or email fmc@ubmsinoexpo.com





Pacific Walnut A - the main picture is Pacific Walnut B



Swiss Elm Bleached



Swiss Elm Dark



Swiss Elm Warm

wonderful walnut, elegant elm

Renolit has launched 17 new woodgrains and 10 high gloss décors in 2012. Pacific Walnut and Swiss Elm are among the most stunning.

Never has there been a better time to enjoy the aesthetic beauty of real wood with the practical benefits of a foil. Superb print quality and tactile realism combine in Renolit's stunning new Pacific Walnut and Swiss Elm décors - and both are now part of Renolit's stock ranges.

Pacific Walnut has been added to the Renolit Alkoren global stock range and has been produced with Renolit's new Woodtex emboss to give a real wood feel and realistic appearance. Pacific Walnut is available in two colours: Pacific A46704, the lighter colour, brings a fresh modern appeal, while Pacific B46705 provides a dark option full of sophistication and atmosphere. Both colour options have complementary board matches with Egger products and both meet BS6222 part 3 1999.

New versions of the stunning Swiss Elm have also been added to the

Renolit Alkoren and Renolit Covaren ranges of 3D forming veneers. Swiss Elm is full of character with strong cathedrals, light linear graining and minute detail. It is available in three colour options: Swiss Elm Dark, Swiss Elm Warm and Swiss Elm Bleached. Swiss Elm Bleached is also available with a high gloss finish to provide an ultra-modern and very stylish design.

Swiss Elm, like Pacific Walnut (A and B) and all the other new designs can be found in the A4-size Renolit Highlights Collection binder, or in the handy A6-size three-part complete range set, comprising Renolit Covaren, Renolit Alkoren and Renolit Solid Colours.

To request samples, a range brochure, collection binders or more information, email Renolit in the UK at renolit.cramlington@renolit.com, visit www.renolit.com or telephone 01670 718222.



Fresh, the eclectic Bohemian Kitsch trend with surface décors from Kronospan's new Fresh range.

fresh faces

The launch of the new Fresh range by Kronospan aims to give designers a market advantage with a collection of melamine faced panels inspired by the latest design influences and informed by sharp commercial sense.

A respect for the past and reinvention of classic trends influence the décors contained within Fresh. The new collection takes four established trends - Bohemian Kitsch, Industrialism, Visionnaire and Sentiment - and frames them in modern terms to create a range that is reassuringly familiar and effortlessly on-trend.

The new surfaces are given infinite scope to create stunning interiors when combined with Kronospan's new Express Colour Collection, which features 55 colour surfaces from muted tones, exuberant primaries and every shade in between.

Paul Duddle, product development and marketing manager for Kronospan, says, "Our décors exist to give designers the commercial edge. They're the result of global trend research, listening to the industry and attending the leading design shows.

"Designers, manufacturers and customers - the people that matter - are

A collection of melamine faced panels inspired by the latest design influences, the new Fresh range from Kronospan aims to give designers an advantage.



*Kronospan's new Fresh
décors in action within the
Visionnaire trend.*

then invited to join us at Kronospan's annual Design Forum to define the most on-trend concepts for production. The result is Fresh."

The décors are influenced by honest and natural materials to give designers the freedom to refresh beloved traditional trends. For example, the contemporary mix of Fresh décors, Trojan Oak (D6672) and Swiss Elm

Dark (D6597), can update the eclectic romance of Bohemian Kitsch.

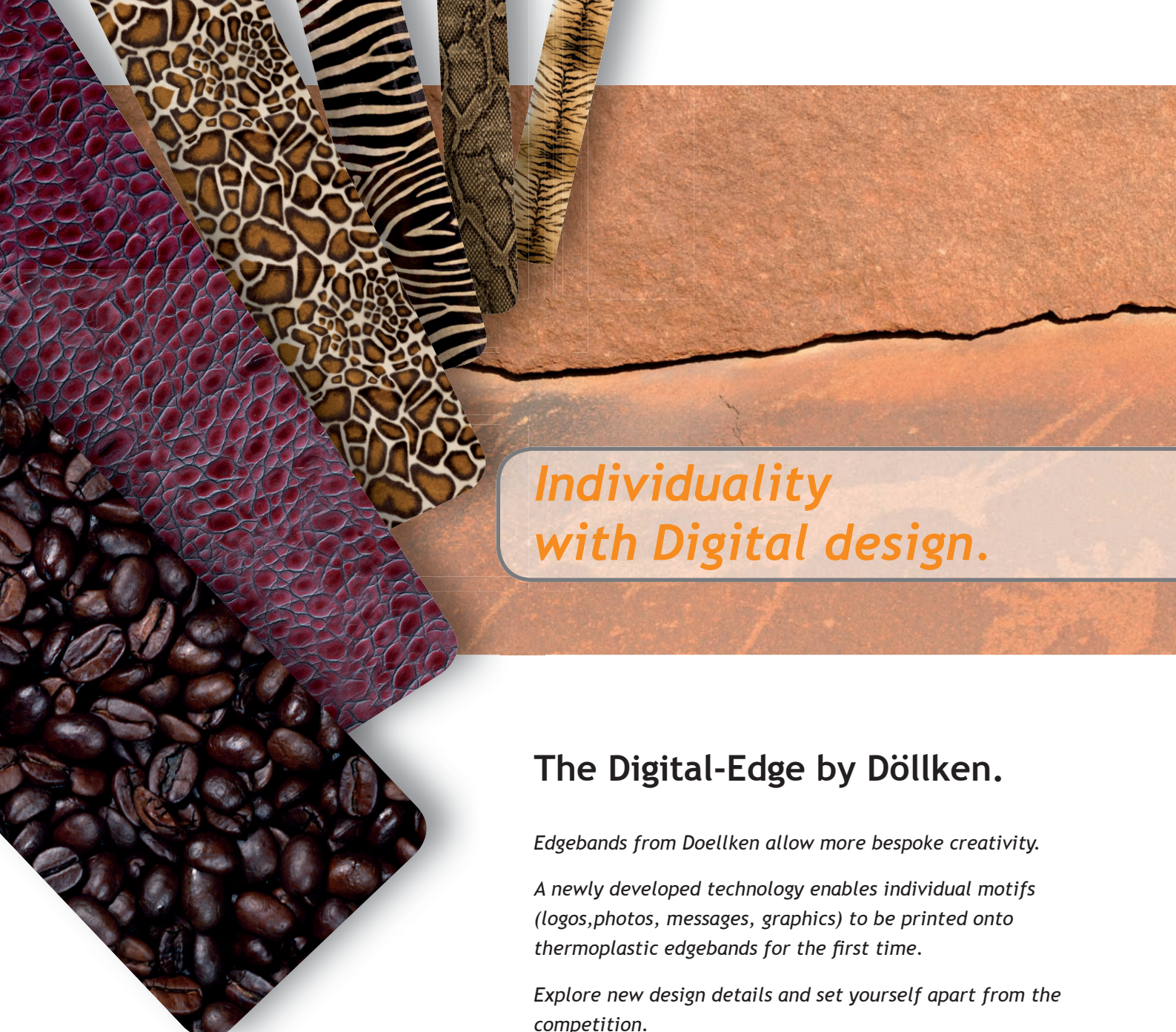
The saw blade texture of Sonoma Oak (D8197) and Santana Oak (D6602) soften the raw contrasts of Industrialism.

A combination of Rijeka Oak (D5502) and the uni-colour Lemon Sorbet (U7123) draw dramatic lines through the low-key chic of Visionnaire.

While the deep and timeless appeal of Sentiment is lovingly reinvigorated by the natural tones and grains of Swiss Elm Natural (D5500) and Wyoming Maple (D5504).

There are boundless opportunities for introducing a modern twist on Kronospan's current craving for good-time nostalgia. What is more, each décor has harmonising NCS, RAL and Pantone matches. For more information, simply visit www.kronospan.co.uk

To order your copy of the new Fresh brochure visit www.kronospan.co.uk or download your own copy from www.kronospan.co.uk/downloads



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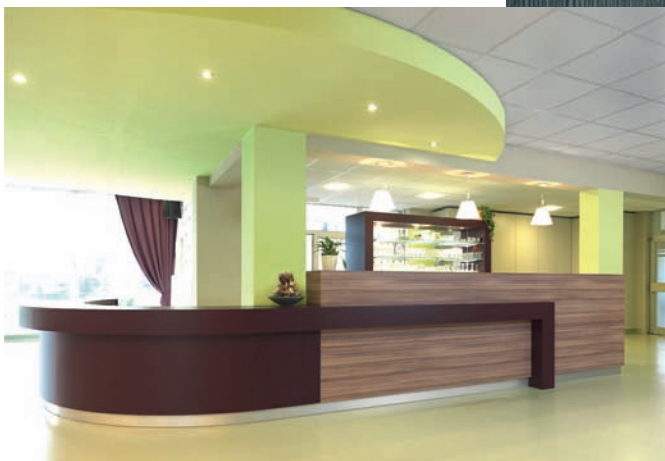
FRESH - The Express Colour Collection of Melamine Faced Panels. A palette of 55 colours that make the components that maximise the dimension of colour in your ideas. Choose how you use them as highlights, contrasts or complements to wood faced decors, to construct your look your way. Colour has never been put down more beautifully.

For samples or the new Fresh 3 brochure contact marketing@kronospan.co.uk or visit www.kronospan.co.uk

Express Colours > U5515 Marmara Blue > U8996 Ocean Green > U7190 Mamba Green > U5519 Lime Grass



EXPRESS YOURSELF



Two leading brand names come together to produce a stand-out range of decorative surfacing products for furniture manufacturers.

exclusive from ids

The Formica Unilin Collection, exclusively from IDS, offers industry classics with on-trend designs and textures. It comes with the benefit of ex-stock availability and is perfect for a range of furniture applications.



When two leading brand names come together to produce a range of decorative surfacing products, then you can be certain that it's got something major to offer. Step forward the Formica-Unilin collection, a comprehensive range of melamine, laminates, and edging tape which offers a raft of design and cost engineering benefits for kitchen, bedroom and office furniture manufacturing, as well as the specialist joinery and retail shopfitting sectors.

The range offers excellent product flexibility for panel products and boasts the benefit of a larger than usual range of thicknesses including 8, 10, 12, 16, 18, 19, 22, 25 and 28mm. There's a choice of substrates with moisture resistant and fire retardant grades available in both chipboard and mdf. 18mm MFC is held in stock in all of the 80 décors. Other products can be ordered with a minimum order quantity of just two sheets and lead times of four weeks.

Says Andy Ransom, Purchasing Manager Panel Products, "This range offers furniture manufacturers the maximum

range of benefits possible in design flexibility, competitive pricing and availability. It totally reflects the way the industry works now but takes it to another level for cost engineering and maximum order efficiency."

There is a choice of 80 designs with ample scope to satisfy traditional and contemporary design requirements. Included are 43 woodgrains, 34 plain colours, and three metallics. Edging tape is available in 0.35mm melamine, 1mm ABS and 2mm ABS - colour-matched to all 80 designs.

Says Andy, "IDS has been distributing Unilin product to a wide customer base for many years and I have never had a single complaint about the quality. This range is no exception."

The Formica-Unilin MFC collection is exclusively available from IDS's 12 branches nationwide on a Just in Time delivery basis. Sample charts and printed literature are available. For more information, contact IDS on 08457 298 298, email info@idsurfaces.co.uk or visit www.idsurfaces.co.uk

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Through our network of distributors, furniture manufacturers can now get boards quicker and easier than ever before ... matching edging too.

And with availability from 1 board (and 1 roll) this could help you reduce stock and improve cashflow.

Furthermore, our room visualisation tool (VDS) can save you from having to build prototypes as you can view EGGER decors in a number of 'KBB' roomsets.

So, as well as speeding up development time, you can also try any number of variations and ultimately output your designs in marketing literature, potentially saving you significant costs.

Check out www.egger.co.uk/zoom to see how ZOOM® can help you.



THE EVERYDAY RESOURCE

Named as a Kevin McCloud 'Eco Find of the Month' in the April 2012 edition of *Grand Designs* Magazine, extremely durable Medite Tricoya MDF heralds a revolution in wood-based panel products for the industrial manufacture of exterior, interior and wet applications, and marks one of the first true innovations in the wood composites industry in more than 30 years.

Kevin McCloud said, "One Coillte product that is set to take construction by storm is Medite Tricoya, an acetylated MDF that is fully weather-proof and can be used externally for cladding, doors, and a host of other applications. Does it require synthetic inputs? Is it impregnated with gallons of petrochemical resins? Not really. Like all good conkers, it's made with vinegar."

Medite Tricoya claims superior dimensional stability and durability, even in changing weather or wet or humid conditions, meaning it can be used for products and applications where wood or wood-based products would not usually be considered.

End-uses, applications and products for manufacture using Medite Tricoya include speciality furniture such as lockers, cubicles, chairs and tables, wet interiors (including wall linings in swimming pools, bathrooms, wet rooms), changing rooms, play frames, tree houses, exterior composite furniture, façade cladding and siding, fascia, soffit panels and other secondary exterior applications, window and door components, door panels and skins, signage, sound barriers; the list goes on.

After extensive performance testing carried out by the Building Research Establishment (BRE) in the UK, Medite Tricoya was given a durability class (under EN350-2) of 1, or very durable; a durability equivalent to teak and more durable than oak. BRE said that Medite Tricoya could meet demands for a desired service life of 60 years when used in exterior applications. Such is Medite's confidence in this new product that it carries a 50-year warranty.

Medite Tricoya provides a uniform product for both manufacturers and end-users, and consistently delivers a reliable substrate, offering design opportunities in exterior and wet interior applications.

To find more, visit the website www.meditetricoya.com



magic medite

A new product from Coillte Panel Products could answer the prayers of manufacturers who want to put a guarantee on products for use in wet areas.



Coimbra Ash

Steinberg Beech

natural timbers

David Clouting Ltd has introduced four new décors to its range for summer: African Walnut, Odessa Oak, Coimbra Ash and Steinberger Beech.

African Walnut (Y0203-03M) is a light-toned modern walnut with several colour hues within the design, which enable complementary materials to be mixed in a variety of colours. Ideal for use in kitchen, bedroom and bathroom sectors, African Walnut was created with LG Hausys unique, patented 3D Mirain print technology which offers multilevel, synchronised printing to allow light refraction. The result is a unique 3D effect, which in turn creates a depth and lustre to the foil "as never before". Both Grey Odessa Oak, which is available in a saw-cut version, and African Walnut have been matched by Kronospan and incorporated into the 'Fresh' range.

The latest in a long line of wood prints to be introduced into the company's UK Decofoil stock range, Coimbra Ash is matched to the Egger MFC Sand

Lyon Ash. Coimbra Ash provides subtle warmth with an overall light soft tone to suit many interior decor colour combinations. The texture is contemporary and ideal for kitchen, bedroom, bathroom and commercial applications. David Clouting is also stocking matching edging tape as well as the Coimbra Ash Decofoil.

Steinberg Beech is the latest introduction to David Clouting's UK stock range to use 3D Mirain printing. Steinberg Beech offers the perfect texture to complement the visual quality of the print. LG Hausys has co-ordinated with Kronospan to colour match to their Steinberg Beech D6675 NT and David Clouting is stocking matching edgeband.

Beech has been an incredible success for the furniture industry in the past decade. David Clouting is investing in modernising traditional timber species, like Beech, to ensure that the latest technology is used to provide class-leading vinyl veneers.

More details: 01376 518037
www.davidclouting.co.uk

Four new décors are introduced to David Clouting's range of LG Hausys product.

It's hello style and goodbye brown lines on edges when laminating products thanks to Polyrey's brand new Monochrom range. The company has developed a 1.2mm thick laminate available with a solid core of colour right through in a choice of five textures in either black or white.

Polyrey's best-selling plain plain colours of Noir N005NN and Blanc Megève B070NB are now available with a solid black and white core respectively in a thicker than average laminate of 1.2mm. A choice of five textures reflects the very latest design trends. Says Patricia Rahmé, marketing manager, "Black and white laminates represent by far the main market usage and our five surface textures lift them to a new dimension by adding a visual and tactile layer."

There are two brand new textures of Alliage and Roche, together with the popular textures of Epimat raised grain, BriHG high gloss and standard FA, all of which enhance the design aesthetic of the laminate. Alliage texture builds on the strong trend for pearlescence but in a very subtle design-orientated way. It features very fine vertical lines which give the impression of brushed metallic finish and looks superb on plain black or white laminates giving them an understated luxury. Roche salutes the strong trend for natural stone. It centres on the look and feel of honed slate with a warm feeling, low reflective matt surface.

The two Monochrom laminates come in standard grade and a sheet size of 3070 x 1320mm. The 1.2mm thick is highly resistant to scratches, abrasion, impact and staining and maintains a pristine visual appearance, even in the event of deep scratching, due to its solid colour.

A new Monochrom binder is available. Call Polyrey on 01923 202700, email polyrey.uk@polyrey.com or log on at www.polyrey.com



solid to the core

Goodbye brown lines! Polyrey's brand new Monochrom range of through-colour laminates with a black or white core will guarantee an easy to achieve and stylish edge detail for laminated products.

Laminate Monochrom Noir in Alliage texture



ultimate texture

HIF Finesse by VD Werkstätten is no ordinary panel product. Made by pressing layered veneers onto ply or MDF at temperatures of up to 160°C with more than 1300 kilos per square metre of pressure, the rich surface texture of Ocean, Mosaik, Sisal, Wave, Spalt and Split - the five options now stocked by James Latham - cries out to be touched. Finesse possesses depth to rival that of sea-worn pier timbers and mediaeval wood-framed houses, though its uses have included contemporary bars, shopfitting, modesty panels on swish office desks, feature panels in the foyers of grand hotels and fascias for up-to-the-minute kitchens and bedrooms.

"Although we use oak, walnut and lacquerable white foils for some of our products, many of our panels are made with Alpi man-made veneers," comments VDW's sales manager, Joachim Pahmeyer. "The deep structure begins with two sheets on the face side and two as a balancer. For the deeper pressings, such as Borke (a development of Spalt), we use seven sheets of veneer. Our standard product comes in two sizes, 3100 x 1300mm and 2450 x 1050, and thicknesses of 18.5 or 21mm. Almost all our

products are available in horizontal and vertical grain and both options can be edgebanded easily. Often, designers choose a plywood substrate which doesn't need an edgebanding. It looks good if you chamfer the edge of the veneer."

In addition to veneer-finished boards, some paper and pvc foil finishes - including laminated and lacquered versions - are available on special order. Bubble, for example, uses a melamine-based, laquered foil and can be supplied matt or gloss, as required. Pluto is surfaced with hand-finished metal and sits right at the top of a range which extends to more than 20 current standard products and 10-12 older structures.

VDW also offers ready-made, cut-to-size components, including curved doors and modesty panels. By using honeycomb panels for larger components, the weight can also be reduced by as much as half. "If the volume is there," adds Joachim, "We will even make a special tool to create the exact finish required by the customer."

For further details email James Latham at marketing@lathams.co.uk or call 0116 257 3415.

Perfect for a feature panel, or a fascia, VDW's HIF Finesse is an on-trend furniture designer's dream - and it's now in stock at James Latham.



Right: Black Sequoia.

Below: Walnut with a bright splashback.



dream textures

Texture is everything in the inspired, modern dream kitchen. Formica's new Axiom® range will help you create an irresistible dream.

Inspired by European residential trends, Formica Group has launched its stylish new Axiom® worktop range. As the kitchen develops into a much more social space, the high-tech professional kitchen of yesterday is replaced with a cosier, vintage or new country look and feel. Classic looks can be created with traditional stone and woodgrain designs or for a more contemporary twist, can be matched with a splash of bright colour using bold accessories. Formica Group now presents a range of worktops and accessories that can help create the kitchen dreams are made of.

Today, texture, the third dimension of design, plays an integral part in surface creation and in the new Axiom® range. Moving away from flat surfaces, two new premium textures have been introduced.

A lightly chiselled, yet smooth finish, Scovato (meaning to unearth or discover) gives the worktop a sense of dimension. Offered in five different décors, Scovato is presented in plain colours Diamond Black or White. Also exclusive to Axiom®, Steel Materia with Scovato finish mimics a distressed metallic for the vintage look.

One of the most exciting additions to the range, Axiom® True Scale captures the beauty of natural materials without the repetition of pattern found

in traditional laminates. Mirroring the characteristics of natural stones, woods and granites each individual worktop will show true scale characteristics just as in nature. Black Sequoia and Slate Sequoia of the True Scale range are finished in Scovato texture for a natural earthy feel.

Puregrain texture is another new addition to the range. This timeless, lightly brushed natural timber finish fits perfectly in an idyllic country or classic kitchen setting. Available in four oak designs: Shadow Oak, Scarlet Oak, Swedish Oak and Sauvignon Oak.

Creating the dream kitchen means mixing and matching shapes, colours, patterns and textures. The new Axiom® range offers a distinctive combination of textures matched with both existing and new Stones, Woods and Patterns. Create a whole new look in the kitchen by using a different décor on the breakfast bar and worktop. Why not add a feature splashback? The latest Axiom® worktop and accessories range offers 24 matching splashbacks. There are also 9 complementary splashbacks in high gloss bright colours and metallic effects. Try pairing a neutral Walnut Microplank worktop with a bright lime Wasabi splashback. The options are endless.

For more details on the new range, call 0191 259 3000.

Below: Brezia.



Open wide



A wide angle hinge for wooden doors up to 21mm thick has been introduced by Unico Components. Supplied with a mounting plate and screws, the 270 degree hinge is the perfect solution for cupboards where wider access is needed. It is suitable for carcasses from 16-24mm thick.

01483 237621

www.unico.uk.com

product showcase



Life on the edge

David Clouting is on the move to new premises in Braintree, Essex. The Dewsbury building will become a centre of excellence for edgebanding operations. The company supplies many different edgebanding options including melamine, PVC and ABS matched to melamine boards from leading suppliers such as Kronospan Pflleiderer, Egger, Finsa and Sonae and also for real wood veneer. There is also a range of matching LG vinyls that has been enthusiastically supported by the membrane pressing market.

Additional specialist edgebanding is available in the form of PolyKarp edgings in thicknesses up to 3mm and various widths. These can be sourced in special finishes including Aluplex and a selection of veneers such as cross grain, end grain, three or five ply wood, pre lacquered and aluminium.

Yet more choice is provided in the form of paper foils. The company works with Bausch Linnemann to offer a range of flat lamination or profile wrapped designs. Edgeband swatches are available in request. Customers ordering unglued edgebanding can purchase hotmelt adhesive in 25kg bags – all part of the one stop edgeband service.

01376 518037

www.davidclouting.co.uk



Cap that...

Custom made end caps from Blue Diamond are available in a range of materials including plastics, rubber, polished metals or alloys. They can be

threaded or push fit. Examples include caps and finisheers for office furniture, access covers, hollow extrusions and piping. Products can be made in a range of colours to match or tone with the finished item or can be supplied ready for finishing by the customer. Logos, part numbers etc can be added. Once the order has been agreed, Blue Diamond handles the complete process including design and prototyping.

023 8025 8966

www.blue-diamond.co.uk



Multi Tool from Makita

Makita has launched a range of Multi Tool machines offering varied blade and accessory options and easy operation in confined spaces. A Multi Tool blade oscillates across just 3.2

degrees which allows cuts to be made in locations where a full stroke jigsaw or a reciprocating saw could not operate. The Makita TM3000C mains model is available in 110 and 240v versions. The BTM40 14.4v and BTM50 18v Lithium-ion cordless models offer even greater manoeuvrability and need only 22 minutes to recharge. The new range of blades and accessories features 23 sawing, plunge cutting, rasping and sanding attachments plus a comprehensive selection of abrasives for the sanding pad. Machines can be connected to dust extraction units.

www.makita.co.uk

Get a handle on this



The new Wellington range from Crofts & Assinder draws its influence from the Georgian era - ideal for use with traditional kitchen furniture.

0121 622 1074 • www.crofts.co.uk



Simple, modern Malvern comes in chrome, brushed nickel, pewter and bronze.



open sesame

Samet's beautifully engineered Neolift lift up door system will bring a quality, soft-open, soft-close feature to your designs.

Need a lift for your furniture designs? Closing easily and silently, Samet's new generation Neolift lift up door system features soft opening and soft closing and ensures the door is lifted at an angle consistent along its length.

Superbly engineered - and competitively priced - by Istanbul-based Samet, the Neolift lift up door system is ideal for high and inaccessible places and, because of its slim design, it makes the most of available storage area without narrowing the access. Manufactured in ABS, its smooth surface is hygienic and easy to clean.

Not only does the Neolift system make it easy to open and close lift up doors, partial opening is possible, too.

The lift will enable the door to be retained in any position between fully open and fully closed.

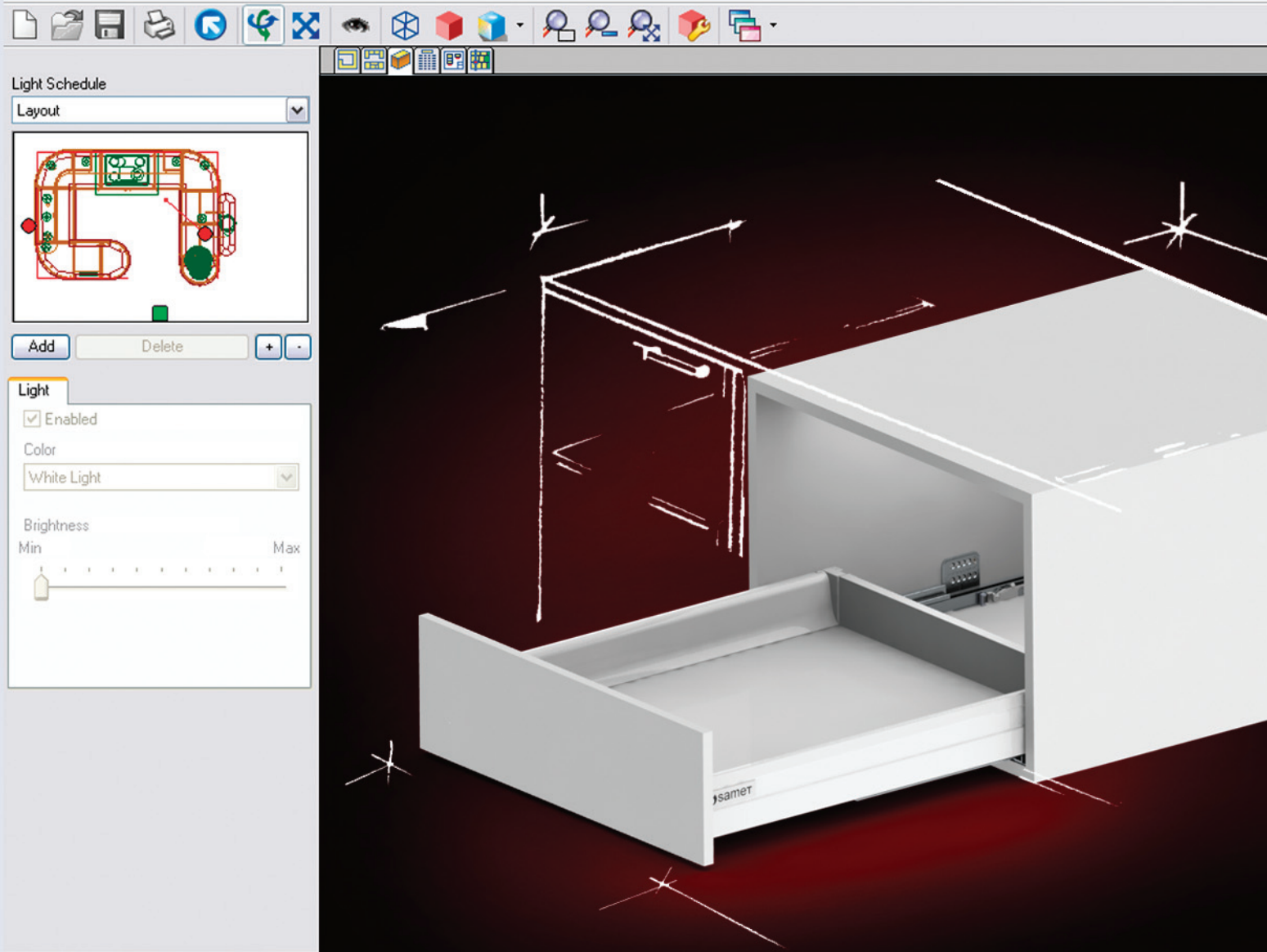
Available in white or grey options and packed in ten-set boxes, the Neolift range includes various options with lifting capacities from 30 to 80 Newton.

Samet's expertise in furniture lighting, particularly LED lighting, has been combined with engineering excellence to provide a reliable, smooth lift system which is available with or without LED lighting built in.

For further details on the Neolift lift up door system range, or for information on Samet's extensive range of hinges and drawer slides, call Ney on 024 7630 8100 or visit Samet's website at www.samet.com/tr

SMART BOX ERA HAS BEGUN IN CABINET VISION!

File Edit Help



The Smart Box family is only a click away!

Samet has left its mark on an innovation to make things easier for its customers using Cabinet Vision. The Smart Box library has been developed jointly with the technical team of Cabinet Vision.

From now on, pre-designed wood cutting measurements and CNC boring coordinates are only a click away with Smart Box. Manufacturers will also be able to automatically generate a list of the order code numbers of any specific product on Cabinet Vision.

In short, Smart Box will continue to make things easier for you.

The new 3-axis Avola CNC cross-cut to be launched by John Penny Woodworking.



W12 shapes up for visitor bonanza



The October date for the parallel W12 exhibitions at the NEC draws closer and the pre-planning activity on the part of exhibitors is taking exciting shape. This all adds up to an essential event for visitors from all branches of the furniture, joinery, KBB and design sectors as an event that cannot be missed.

On the machinery and technology side - Working with Wood - exhibitors are vying for space as they plan new product introductions and launches.

Advanced Machinery Services of Leicester have doubled their original stand size as they plan the re-introduction into the UK of one of the most famous quality brands Bursgreen.

Following the enormously successful showing at the recent international woodworking machinery exhibition at Nurnberg in Germany of the new Avola machinery, John Penny Woodworking have dramatically increased their stand area at W12 from an original 7.5 square metres to a full 30 square metres so that they can

stage the UK debut of these new 3-axis CNC cross-cut machines.

At W12 Working with Design exciting plans are afoot to introduce some real "wow" factor products and ideas. The concept of an exhibition that will showcase materials and components that offer manufacturers the chance to lift their planned products out of the mainstream, to individualise and to provide their customers with tangible added value has really caught on.

The W12 team are learning of some extraordinary and hugely exciting ideas on a week by week basis. Already a proportion of these groundbreaking products are entered into the Design in Manufacturing Awards (DIMA). The competition has brought enormous prestige to the Working with Design Concept which, by running seamlessly alongside Working with Wood, gives visitors a fantastic and high value opportunity to visit.

Visitors can now pre-register for tickets on the W12 website – www.w12exhibition.com



DIMA interest growing

Exhibitors at W12 Working with Design continue to show increasing interest in the Design in Manufacturing Awards (DIMA) competition.

Already a number of strong entries have been received reflecting the full spectrum for which DIMA was conceived. These range from strong technical breakthroughs to inspirational aesthetic ideas as well as coming in from the environmental angle.

Entry into the competition is FREE but it's now time to start considering what your entry will be as the deadline for receiving completed entries is July 31.

The details and entry forms can be accessed on the W12 website - www.w12exhibition.com - and for any queries contact Matt Long on matt@kyalami.co.uk

Movac to infuse W12 with colour

Specialist coatings supplier Movac Group Ltd will exhibit at W12 Working with Design on a stand nearly double the size of their W10 exhibit.

Movac MD Mark Smith says that at Working with Design the stand will be totally innovative, high-tech and introduce a "wow" factor.

Movac will exhibit against a background of steady expansion in central and southern England having recently opened branches in Nottingham and Coventry which join their existing 6 coating distribution centres with another in Reading due to come on stream in a few months.

From these locations Movac are able to supply more than 60,000 photo spectrometer matched colours in a variety of coating types to exact customer specification.

"We set out to add value for customers," explains Sales Manager Craig Matthews, "and aim to be different by being able to say 'yes' to our customers' individual aspirations."

This will be clearly demonstrated by Movac's entry into the Design in Manufacturing Awards (DIMA) of which more details will become available in due course. Suffice to say that this is a highly important and exciting development from their primary Italian supplier Sayerlack that carries groundbreaking surface coatings progress and a strong environmental angle.

As an advanced and progressive supplier of wet coating and associated products Movac are also able to provide and work with customers on all applications systems.

Movac's W12 stand will be a valuable and eye opening experience for visitors.



Movac MD Mark Smith (left) discusses W12 plans with Sales Manager Craig Matthews.



Movac Group Ltd
0844 561 0070

info@movac.com • www.movac.com



decorat

Top and middle left: 16 separate ducting runs thread their way over a newly-painted roof.

Left: Back in October 2011, the first pipe run takes shape.

Main picture: Three fan sets sit beneath each of two Moldow MHL filters. 75kW fans are used on the smaller filter while 90kW fans serve the larger filter. The system provides extraction of up to 300,000 cubic metres per hour.



Above: There are two Moldow filters at Decorative Panels' new factory in Elland.

Left: A complex ducting system on one of the edgebanding lines feeds into one of 16 independent ducting runs. Dampers at each machine open as the machine starts up and the fans deliver the extraction required - all completely automatically.

As perfect as the diapasons which front any cathedral organ, the ducting at Decorative Panels' new 175,000 square foot factory in Elland is only part of a prestigious extraction and filter installation by Cades.

ive pipework

When Decorative Panels commissioned Cades to design and install an extraction system for its new 175,000 square foot factory, Steve Rhodes, MD at Bradford-based Cades, knew it would be a challenging project. "They wanted an extraction system that would run 24/7, would give the best energy savings possible and would be as automatic as possible," he recalls. "And they wanted to be able to start production in another part of the factory whilst installation of the system was being completed in another." Remarkably, the first part of the system was ready for work as the first machine was installed back in February. Since then, more than 1,500 metres of ducting has been fitted and connected to a system which is capable of extracting 300,000 cubic metres per hour.

"We supplied two Moldow MHL filters which run 24/7," explains Steve. "It's a very robust, galvanised construction carriage cleaning system with negative pressure filter, so the fans are on the clean side. No woodwaste goes through the fans, so they don't wear so much and it's possible to use a more energy efficient fan. There are three fans per filter, all

inverter driven, three of 75kW and three of 90kW on the bigger filter. There's an automatic trailer feed system from each filter which takes the waste from the filter to the trailer." The system uses a reverse blow fan for cleaning. "It's more energy efficient than compressed air cleaning," says Steve. A Minimax fire system, which Decorative Panels ordered directly, has also been installed and the installation has been designed so it can be linked to a burner system without major alteration.

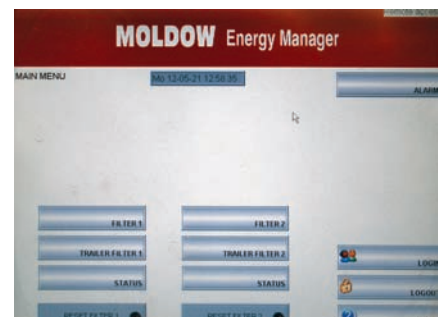
From the filter, there are 16 independent ducting runs serving individual machines to give better control over energy saving. "Basically, on start of a machine, the extraction system starts up automatically," explains Steve. "The Moldow Energy Manager detects signals from all machines, opens the appropriate damper and sets the fans going. The fans ramp up to the volume required for each particular machine. They only use enough air volume for the machines they are running. As the machines are switched off, or product stops feeding, the dampers close and the fans ramp down. That also brings a significant noise benefit."

At the end of every shift, the Moldow Energy Manager sends an email to the

production manager which provides information on how much power has been consumed, how long the machines have been running, the status of the filter bags, etc. Operators don't have to do anything - the system automatically starts, stops and reports. "Getting the Moldow Energy Manager system to work with Decorative Panels' production was the trickiest part of the installation," recalls Steve. "It can be tailored to suit individual needs so it has to be tuned. Now it's up and running, it can be interrogated remotely from anywhere."

Cades: 0845 838 6166.

The Moldow Energy Manager controls the entire system, starting up as machines begin working and shutting down when the last one is switched off.



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We know it's old and cheesy, but...

**You've tried the rest,
now come to the best!**



dp wins gold

It's an Olympic year and the eyes of the world are on Britain. But some are focusing a little further north than London...

This is the year in which the eyes of the world will focus on Britain. Athletes from the farthest corners of the globe will converge on London and the news will be filled with Olympian achievements: gold medals, silver medals, bronze medals; record-breaking performances; races won by a hair's breadth. But long before the Olympic torch landed on British soil, a contender from Britain's Tundra region was already racing hard towards a finishing line of its own. An uphill team hurdle event to rival anything the summer might bring was under way - and there were medals aplenty for international contenders from as far afield as Italy, Denmark and Germany. Not to mention Huddersfield.

In this race towards the 22nd June 2012, milestones have been reached, records broken and transformations made which prove beyond any shadow of doubt that Decorative Panels Group is one of Britain's best; a true gold medalist - but a gold medalist whose win in 2012 is a win for its customers, too.

What began over 100 years ago as a local cabinet and coffin-making business has grown to an international success story with £100million turnover and 350 employees. And with its new, state-of-the-art components factory now fully equipped and producing, the story only begins with the breaking of the ribbon.

"What we're doing has benefits for customers large and small," says Group Managing Director, Guy Metcalfe. "We've always been a flexible supplier. With our new components facility, we're able to be even more flexible. The new factory brings security of supply and, for our larger customers, it shows a commitment from us to supporting their growth.

"We've always been a volume producer and that remains - in fact, we've doubled our production capacity - but, for our smaller customers, we'll be developing more stock ranges as we settle in. We may look at introducing our own stock range available on immediate delivery for smaller customers."



Top: Although officially opened on 22nd June, the new components factory has been producing since February when the first machines arrived.

Above: The Selco 600 is part of the low to medium batch production facility.



Above and above left: The factory is split into two production funnels, one for high volume and the other for low to medium batches, which enables Decorative Panels to cater for both large and small customers.



Above: A BiesseEdge Stream SB1 combination edgebander installed in a fully automated cell using RBO Winner loaders and unloaders.

Below: A large area is devoted to feeding the machinery in the components factory with the right type of panels.



The vast array of equipment in the new factory means Decorative Panels can offer processing of melamine, PVC and ABS edgebands; direct post-forming; sawing and edgebanding work with lightweight panels of up to 60mm in thickness; high speed, throughfeed drilling, complemented with point-to-point for complex bespoke panels; sawing of panels as thin as 2mm; routing, shaping, and so forth. "We can manufacture a full spectrum of panel types, boxing as well if required," adds Guy. "The packing line was commissioned on 21st June."

Prior to commissioning of the new factory, Decorative Panels Group always drew a clear line between its components business and its furniture business: if the product was palletised, it was a component; if it was boxed, it was furniture. In the new site, the fully automated packing line is of the same specification as that used in the furniture factory, so the components factory can support Decorative Panels' furniture factory. "But," says Guy, "It also means we can get back into products such as decorative shelving as well as being able to supply our customers with boxed items. We can also supply fascias and other components through the components factory."

It's been a long, hard journey, stripping out and refurbishing, planning and equipping the new 175,000 square foot factory in Elland and the gold medal they claimed at the grand opening on

22nd June 2012 was richly deserved. But long before the Decorative Panels team took its places on the podium (to jubilant fanfares from the massed bands of the Calder Valley), Decorative Panels Group and the team that made it all possible was already clutching silver and bronze. The first machines to be installed were producing as far back as February 2012, way before the main lines were anywhere close to completion. And by late April, the factory was up to 75% production.

So, with the ribbon cut and the gold medal gleaming in the cabinet, what does the future hold for Decorative Panels Group?

"We have a business which starts with sheet materials and we service many industries," says Guy Metcalfe. "A component is simply a sheet we've put a sawblade through. We have a 100 per cent flatpack furniture business; we produce only high volume flatpack and that side of our business is growing. We're also enjoying good export success, especially with our lamination business. The future is on all those fronts. We have some exciting developments coming up on the lamination front which will come to fruition next year. We're also putting a lot into our new marketing suite and the plans we have for that are mind-blowing. The future is potentially very exciting."

To find out how Decorative Panels Group could help you win gold, call 01484 658341.

are you ready?

we are!

175,000ft² reasons to choose Decorative Panels

The final pieces of the installation jigsaw are being put in place at Decorative Panels' vast new components facility.

Sawing systems, fully automated edgebanding lines, and the most advanced through feed drilling cells are all installed and fully operational.

Computer controlled materials handling systems, high bay board and pallet racking, as well as automatic packing lines are all in place.

Huge volumes of kitchen and bedroom carcass and fascia panels are being produced.

With capacity of over 500,000 panels per week the facility is one of the most efficient in Europe.

- **State of the art** brand new production facility
- **Increased production capabilities** enables faster turn around and competitive pricing
- **Knowledgeable, experienced staff** to assist from concept to completion

the decorative panels group

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www.decorativepanels.co.uk



The Mawera at BA Components' Doncaster site (formerly BLP) gives no problems, according to MD Brian McCracken. Shoehorned into the tightest space imaginable, it was a turnkey project including factory heating, process and office heating.



hot



At 2,600kW, BeModern's Mawera is one of the largest boilers currently operating in the furniture sector - and BeModern has already applied for a Renewable Heat Incentive.

topic

For the next 20 years, you could get paid for making green energy through the government's Renewable Heat Incentive - but the RHI applies to the boiler, so you need to make sure it will last for 20 years.

As the pace of change increases year on year, how many companies would have the confidence to talk about an installation they carried out half a decade ago? Mawera has. And John Clissett, Mawera UK's MD, is confident that the equipment they supplied to BLP in Doncaster (which was acquired by BA Components a couple of years ago), will be working just as efficiently in another ten or fifteen years.

"When it was installed at BLP, it was the intention to burn 100-120 tonnes of MDF waste a week," recalls John. "The existing equipment had come to the end of its useful life. We replaced it with an FR3500, 3500kW boiler. Though regulations have changed, it still conforms with the emission requirements and heats the complete factory. It was a turnkey project including factory heating, process and office heating, the complete installation of the boiler and emissions equipment, together with planning information and calculation. We supplied everything from the feed system for the FR3500 to the dust abatement system

which cleans up the emissions prior to discharge. We've 30 years of experience of this kind of project in the UK."

The quality of the engineering in Mawera boilers, says John, is very high. They are designed to work and go on working without problems - and in the light of new developments, that's critical. Mawera has four different types of equipment to suit anything from a sawmill to an MDF factory - but offering the right kind of equipment is only part of the story. Keeping abreast of the ever-changing regulations is the big challenge. By knowing the system, Mawera could help you to acquire a new, modern factory heating system which could provide you with an income from your waste materials.

"The regulations changed in February," explains John. "The government is pushing hard for utilisation of recycled materials and renewable energy. Woodwaste is a big contender. The RHI - Renewable Heat Incentive - means you get paid for making green energy from burning a biomass product like wood. It's a unique system

which applies only in England, Scotland and Wales. The government pays you for each kilowatt you produce. Any boiler installed after July 2009 can qualify for the feeding tariff and that's a huge incentive to install a new plant. As the incentive runs for 20 years and it's allocated to a particular installation, you need a piece of equipment which will last and perform for that 20 year period." Buy a boiler that's designed to last and you'll probably get the money from the heat meter back in ten years, John calculates. "Each area and each zone has to be individually tracked," he says, "Therefore, it's a theoretical calculation, but I'd expect it to be paid back twice in 20 years. There are different tariff levels for different sizes of boiler, so the bigger the boiler, the lower the tariff."

So how does it work?

"Buy, install and commission your boiler, get an independent consultant report, then make the application to OFGEM," says John. "OFGEM is controlling the application for RHI."

For more details call 01543 258844.

Right: Lol Summers Joinery invested in a Schuko modular filter, briquetting press and Ecogate® energy-saving system.

Below: This Shuko modular filter handles 60,000m³/hr of dust laden air.



start saving!

Exceptional savings are the result of installing an Ecogate® on-demand extraction optimisation system from DCS.

Below: At kitchen manufacturer Rixonway Kitchens, Ecogate® achieved energy savings of 56% from day one.



Dust Control Systems Ltd reports that Ecogate®, its extraction optimisation system has been a huge success since its launch at W10, just 18 months ago. Since then, DCS has installed 33 energy-saving Ecogate® systems for companies ranging from joinery shops, with a few woodworking machines, to a large kitchen manufacturer producing over 12,000 kitchen units per week. Remarkably, when added up, a total annual saving of 3,776 Megawatt hours will be achieved which, at today's rate of around 8p per kW hour, amounts to massive savings of over £300,000.

It's alarming to think that, in most workshops, extraction fans are likely to be burning more electricity than all the lighting and machinery put together. Typically, only half of all machines could be operating at any given time but dust extraction may be running all the time, to all machines. The Ecogate® computerised optimisation system provides extraction on demand volumes, only when needed. This is achieved by automatically closing ports to non-operating

machines and regulating the speed of the extraction fan accordingly. With payback periods of less than two years, and the cost of most installations qualifying for Green Equipment Finance through Siemens (SFS Ltd) and backed by a Carbon Trust assessment, the Ecogate® System is a cost-effective, energy-saving upgrade for existing dust or fume extraction systems.

Ecogate® technology perfectly complements Dust Control Systems' capability as extraction specialists. Expertise extends from small mobile filters to complete 'woodwaste-to-energy systems' and includes site evaluation, system design, supply, installation and commissioning. The addition of Schuko equipment to DCS's product mix has further strengthened its position. As well as a proven modular filter range that offers a variety of cleaning and discharge mechanisms DCS can also now supply a choice of mobile dust extractors, sanding tables, briquetting presses and a range of waste wood shredders.

For information call DCS on 0800 040 7116 or visit www.DCSlimited.co.uk

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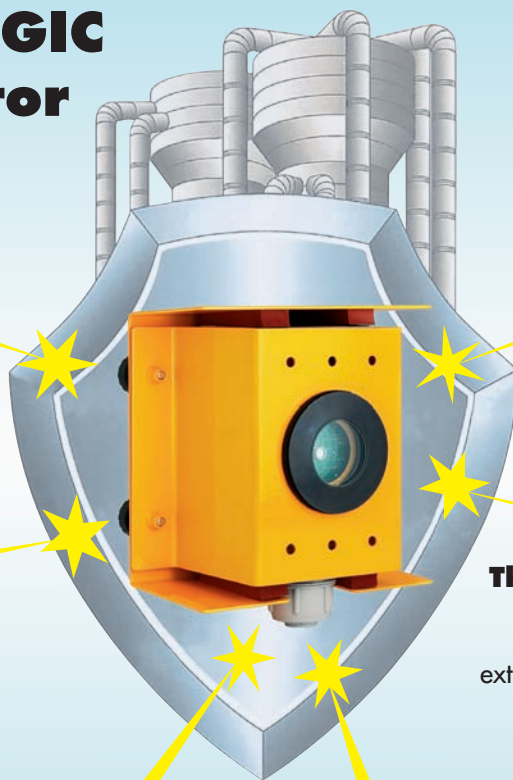
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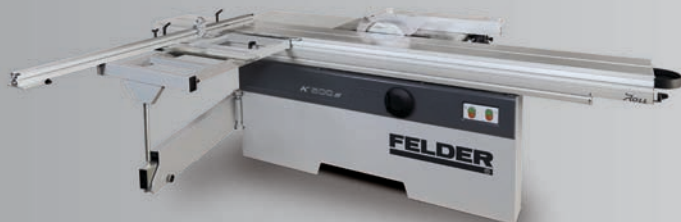
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Air Plants' installation for Wensley Group included full extraction for CNCs, a Rupes Hivac system to deal with fine dust, an Untha LR1000 shredder and a Talbott C Range boiler.

the wensley way

When the Redditch-based Wensley Group needed a new extraction system for their factory, they chose Air Plants Dust Extraction Ltd to install a new low-energy system together with a biomass boiler for factory heating.

The Air Plants scheme included a self-cleaning Transair filter, which has been specifically designed to present a very low resistance to incoming air when combined with high efficiency centrifugal fans and low noise. The package, says Air Plants, represents "real savings in running costs over conventional equipment and gives exceptional reliability with the minimum of service requirement."

In addition to woodwaste from CNC machinery, Wensley needed to address the problem associated with the dust from hand-sanding with orbital sanders. Such comparatively minute particles represent a severe health hazard, so Wensley was especially keen to see that

Air Plants included an appropriate means of extracting these at source. As the main UK dealer for the Rupes Hivac System, Air Plants found a solution with the HE900 turbine, together with a ring main to serve all the work benches. The operator simply plugs the orbital sander into the high pressure ring main, extracting directly through the sander as the dust is created. The HE900 is fitted with a two-stage separation filter with automatic filter cleaning by reverse jet pulse.

As part of the package, Air Plants also supplied an Untha LR1000 shredder to reduce solid waste and transfer it to the combustion system via the extraction system. Combined with an efficient and effective dust control system, the Untha LR1000 offers savings on landfill and makes a positive contribution towards attracting RHI payments.

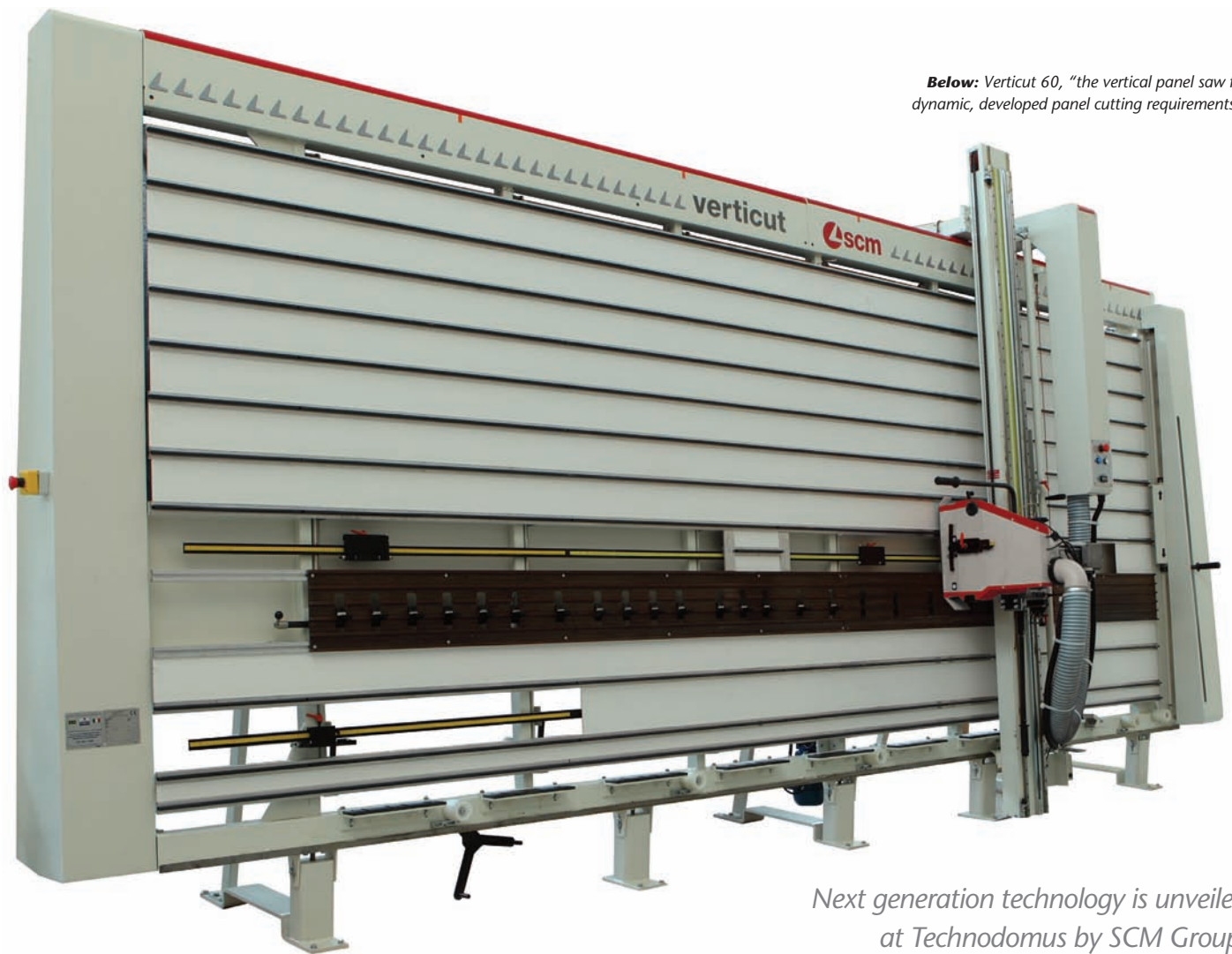
In addition to extraction and shredding, a Talbott C Range biomass boiler

was installed. According to Air Plants, the Talbott C Range "incorporates some of the most advanced combustion control techniques to ensure longevity of product as well as meeting stringent emissions standards". With this unit, Wensley should be able to apply for the Renewable Heat Incentive 'feed-in' tariff which pays dividends to companies that invest in green technology.

For more details call Air Plants on 0116 283 3581.



Wensley Group's Untha LR1000 shredder



Below: Verticut 60, "the vertical panel saw for dynamic, developed panel cutting requirements".

Next generation technology is unveiled at Technodomus by SCM Group.

techno feats f

With the motto "The leader in production processes", the SCM Group aimed to demonstrate its vocation as a supplier of complete, turnkey systems at this year's Technodomus. With a series of interactive tools, 3D renderings, films and personal accounts, SCM presented its experiences and its most powerful and flexible technical solutions - a clear and explicit presentation of the Group's determination to create the "ideal factory" for any type of finished product through continuous innovation.

On a giant stand, the innovative 6-axis interpolating technology in the brand new Rotech Oikos CNC Machining Centre, the signature of the SCM Group's campaign for Technodomus, included the addition of a 6th axis to the usual 5 axes, providing "perfection in the production of wooden beams". The software was unique and designed in house.

Also shown was the 5-axis Author M800 CNC Machining Centre from Morbidelli, a powerful and flexible machine for the furniture industry, equipped with up to 70 tools and a drilling head with 57 independent spindles. It has a completely new gantry type structure, redesigned to eliminate vibration completely and guarantee an extremely high quality finish. The Author M800 is now equipped to perform heavy-duty machining.

Meanwhile, the Author M800 features high production efficiency achieved with 2 electro-spindles, one of which is moved by 5 controlled and interpolating axes. A wide range of worktables is available with useful work areas up to 6360 x 1905mm.

The new Stefani Evolution S Double-Sided edgebanding machine is believed to be the first industrial model on the market to provide a panel squaring

function for smaller dimensions. Evolution S perfectly combines technology for the medium to high sector of the market with reduced dimension workpieces. It's much the same cost as an average single-sided edgebander.

Also launched at Technodomus was the new SCM Profiset Automatic Planer Moulder. Profiset 40 offers compactness and ergonomics and comes equipped with an idle roller in the outfeed table to guarantee effective feed and an improved finish, independent dust hoods, infeed table adjustment above the table and a new NC with feed speed control. The electronic version provides a single push-button for sequential automatic starting of the motors, automatic management of the working sections and feed speed control.

The Profiset 60 version sports a new feed system, using Cardan joints and a gearbox with a 3kW motor. Higher



Above: The Evolution S offers not only a double shoulder for the simultaneous machining of the two panel sides but also a panel squaring function that immediately resets the correct panel geometry and dimension when necessary.



Left: Profiset 40 offers compactness. Profiset 60 brings distinctive features such as pneumatic pressure on the feed wheels and an inverter for continuous speed control. Available in four different configurations to meet all moulding requirements, with four or five spindles or the possibility of adding a universal shaft.

rom scm

productivity and even better finishes are the result.

SCM proudly presented the new Verticut 60, "the vertical panel saw for dynamic, developed panel cutting requirements". For those seeking a versatile machine, capable of operating in a limited floor space, the Verticut design, developed by SCM, was based on the desire to make the production process exceptionally simple in any situation. The designers were driven to focus on an unusual market sector, smartly combining sturdiness and smoothness so this machine now rivals other manufacturers' models. The Verticut 60 is available in two versions, one manual and one automatic with continuous action, and provides working dimensions of 4300mm for horizontal width cutting and 2080mm height cutting. Both versions benefit from the 2200mm vertical cutting height with a working



Left: Also shown was the 5-axis Author M800 CNC Machining Centre from Morbidelli.

thickness of 60mm to meet the most diverse machining needs. Sturdy and with the performance of much larger machines, this saw suits practically all cutting requirements.

New software, called Professor Pappagallo, made its debut in Rimini, giving a representation of what will be the new relationship which (according to the SCM Group) must exist between technology and the end user. It's based on

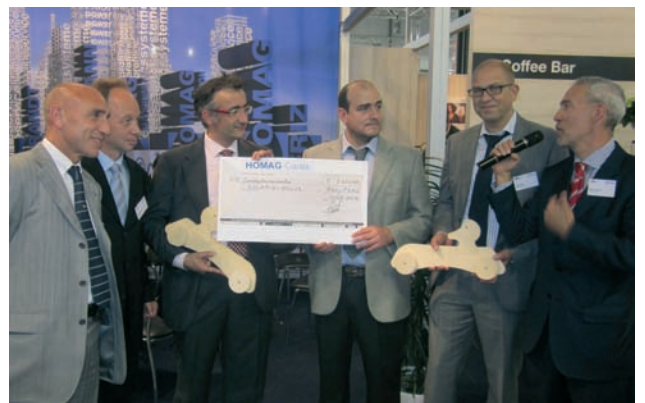
maximum simplicity. This special software lets anyone execute a machining program, even those without specific knowledge of CNC programming. Just follow the Professor's instructions to be at ease when machining a panel or diagnosing a problem. He's a competent work partner, supporting the operator 24 hours a day, 365 days a year!

For more information call 0115 977 0044 or visit www.scmgroup-uk.com

Right: Homag offers completely integrated solutions including Batch Size 1 production plants.



Above: Representatives of Homag Italia secured some impressive orders.



Right: Homag Cares handed over a cheque for 2,600 Euros to a charity that cares for severely mentally and physically disabled children.

milan magic

Despite some initial reservations about exhibiting at Xylexpo, Homag returned from Milan pleasantly surprised.

By their own admission the Homag Group went to Xylexpo with suppressed expectations. Difficult economic times in Italy and the controversy surrounding trade fair locations gave the company pause for thought. In the end, they came away from Milan pleasantly surprised - despite the fact that Italian woodworking companies were the ones driving the debate surrounding the trade fair location and the general feeling of economic dissatisfaction currently prevailing in Italy.

Although the proportion of international visitors was down, the company secured two major orders from Italy. A major Italian kitchen manufacturer placed an order for a Homag Batch Size 1 plant for edgebanding with recirculation plus a dividing centre from Weeks. A key Italian supply company invested in a Holzma sawing plant and a pre-coating plant using the Homag reacTec method.

Visitors to the Homag City stand were able to see how the company networks and integrated individual components into a single super efficient system. On show was a complete Batch Size 12 plant and everything for woodworkers small and large from a sawing/nesting/storage combination through to ultra modern packaging technology. The stand demonstrated the great advantages in being able to source a complete high tech plant and all the necessary back up from a single supplier.

Other highlights were the laserTec method and the surface compliance centre - another example of Homag supplying everything from a single source.

As part of the Homag Cares initiative, the company presented a cheque for 2,600 Euros to Solaris, a charity that helps mentally and physically less able children in the Brianza region.

Call Homag on 01332 856500 or visit www.homag-uk.co.uk

Waste It, Save It Ltd has bought a top of the range Gross shredder from Gross UK to recycle waste wood into animal bedding. Company Directors Derrick Winspear and Tony Backhouse purchased the GAZ102 37kW shredder to convert wood waste into bedding for horses, rabbits, chickens etc.

After an internet search they contacted Kurt Cockcroft at Gross UK who helped them choose the right machine. The machine was installed by Gross and was soon up and running. Waste It, Save It receives wood free of charge from skip companies, it is hand sorted to remove MDF then shredded before being screened for metal particles and filtered to remove lingering dust. "I do not understand why wood companies continue to pay to have their wood removed when they can cost effectively shred it to turn into briquettes for sale or can even burn it to save money on heating," says Tony Backhouse.

The company currently produces about 150 bags of bedding a week and plans to expand to around 600 plus a week. Next on the want list are an automatic tagging machine and a Gross briquette press.

01785 250400

www.grossuk.co.uk

www.woodwastetechnology.com



machine shop

TOP CABINET MAKER CHOOSES XYZ

High class cabinet makers Minster Joinery have chosen an XYZ 4004 router supplied by XYZ International. Minster operates in the top five percent of the market. Its most recent project was the supply of an elegant staircase for a Grade 1 Arts and Crafts building in Chelsea. Its expanding and selective customer base demands the best.

The XYZ 4004 router installed at Minster Joinery is one of the 4000 Series from XYZ International. The router will process materials in excess of 4ft wide by any length and feature a standard 6in gantry clearance to allow thicker materials to be handled effectively. At the heart of XYZ routers is the A2MC Advanced Control System that provides high speed data processing and unmatched motion control.

The XYZ 4000 Series can be supplied with a host of optional enhancements including a helical rack and pinion drive system. Unlike conventional rack and pinion systems this new model operates through multiple gear teeth that decrease wear due to a more even distribution of the work load and significantly increased feed rates to allow smoother, quieter and more accurate cutting under the most demanding conditions.



At Minster Joinery the router is used for many different applications. "We use the router to cut out formers for shaped or veneer work," explained founder and MD Martin Stones. "We also use it for inlaid veneers of wood and metal featuring, for example, silver and mother of pearl. It is also used for more general work such as hinge sinking, shelf holes and any repetitive tasks. Using the router we have been able to greatly speed up important parts of our production."

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