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bill.willowe@gmail.com

INDUSTRIAL WOODWORKING

MARCH / APRIL 2024

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REGISTER NOW FOR THE MATERIALS & FINISHES SHOW AT BIRMINGHAM'S NEC

IT IS never too early to lock the biggest woodworking business days of 2024 into your calendar. With visitor registration for the Materials & Finishes Show to be held at the NEC in Birmingham from May 19-22 2024 now open, what are you waiting for?

The Materials & Finishes Show is the primary platform for carpenters, joiners, machinists and installers to see running machinery, the latest materials, components, software, tools and innovations for the woodworking trade sector.

Created for your business, to do business.

Materials & Finishes Show is the UK's trade show for the furniture manufacturing and joinery industries.

It is the primary platform for carpenters, joiners, machinists and installers to see running machinery, the latest materials, components, software, tools and innovations for the woodworking sector.

The event, formerly W Exhibition, has over 50 years of heritage and will return to the NEC in its new and re-invigorated format.

Alongside networking with the entire industry under one roof, visitors will be able to see thousands of the latest products on the UK market and speak directly to leading manufacturers & suppliers for the woodworking sector.

A new live demonstration zone will allow visitors to see many of the industry's latest products and innovations in action for the first time and benefit from over 30 hours of CPD certified learning content, which will be delivered in the brand new seminar theatre.

Visitors will be able to attend sessions covering the latest industry topics, delivered by industry experts, from dust extraction and sustainability through to content designed to help you drive more leads and operate more efficiently.

Reasons to visit Materials & Finishes Show

- See thousands of the latest product innovations for the woodworking sector, many of which are new to the UK and speak directly to the manufacturers who supply them.
- Visit the new live demonstration zone where you will see many of these products in action for the first time.
- Watch running machinery together with components, materials, technology and services for the manufacturing and processing phases of materials.
- Attend CPD certified content on the all new Materials & Finishes Show seminar theatre, with sessions designed to help you learn and improve your business.
- Network with the entire industry at the brand new Materials & Finishes Show networking bar.
- Experience all areas of the manufacturing journey, from the initial stages of raw processing through to finishing and component supply for completed products.

Secure your FREE ticket for the UK's biggest trade show for the furniture manufacturing and joinery industries TODAY!

With an ever increasing number of exciting brands joining the line-up every week and thousands of the latest materials, components, software tools and innovations for the woodworking industry all set to be under one roof across four days, the Materials & Finishes Show 2024 is not to be missed.

For further information tel Jess Hardisty on 07871 544330.
Email: jess.hardisty@montgomerygroup.com

We've started something new

19 – 22 May 2024 | NEC Birmingham



To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

ANNOUNCING AXYZ-WARDJET JOINT PROMOTION

AAG, a leading manufacturer of CNC routers and waterjet cutting systems, is thrilled to unveil its latest promotion, "Leap into Precision", offering exclusive deals on both AXYZ and WARDJET machines.

The promotion is set to run from February 6 to March 15 2024, providing customers with an exceptional opportunity to enhance their precision machining capabilities.

WARDJET, known for its state-of-the-art waterjet cutting systems, is offering customers who purchase a new A or X-Series WARDJET during the promotional period with a substantial reward – £3,000 worth of CNCSHOP Credit, redeemable on CNCSHOP.com.

Additionally, customers will benefit from a complementary one-year

extension to the standard warranty at no extra charge.

On the AXYZ front, customers investing in any standard router during the promotion will enjoy a 10 per cent discount on their purchase.

Furthermore, AXYZ is offering £600 CNCSHOP Credit, which can be utilised on CNCSHOP.com, along with a complementary one-year extended warranty at no additional cost for that extra peace of mind.

Key Promotional Details:

WARDJET:

- £3,000 CNCSHOP credit on the purchase of a new A or X-Series.
- Additional one-year warranty at no extra charge.

AXYZ:

- 10 per cent discount on all standard routers.
- £600 CNCSHOP credit on the purchase of a new ROUTER.
- Additional one-year warranty at no extra charge.

This promotion offers an exciting opportunity for businesses to elevate their precision machining capabilities with cutting-edge AXYZ and WARDJET machines.

'We encourage our customers to take advantage of these exclusive offers during the "Leap into Precision" promotional offer,' says an AAG spokesperson.

For further information about the "Leap into Precision" promotion and eligible product visit AXYZ routers: www.axyz.com
For the WARDJET range of waterjets: www.wardjet.com
For machine upgrades and tooling: www.cncshop.com

**IT MAKES SENSE TO ADVERTISE
IN INDUSTRIAL WOODWORKING**



LEAP INTO PRECISION PROMO EVENT

Exclusive CNCSHOP Credit with new machines,
plus No extra charge **additional 1-year warranty**



To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

LIBERON BRAND OFFERS WOOD DYE ADVICE

WOOD dyes are used for changing the colour of wood and are usually used before a wood finish, such as wax, oil or varnish. Liberon, the woodcare brand trusted by professional users, has some advice on choosing the right dye.

Liberon recommends firstly considering the wood to be treated. If working with a dense hardwood, such as mahogany, or oak, then a dye featuring extra absorbency is a must. The dye's solvents must be capable of achieving a high level of penetration into the wood. This capability also makes it ideal for already-finished timbers.

Liberon's Spirit Wood Dye is an ethanol-based wood dye, which is ideal for this type of application. It is suitable for use on new and reclaimed timbers. It may be over-coated with wax, oil, or varnish and even used to tint French polish.

Liberon's Spirit Wood Dye has a same-batch colour consistency and any of the eight colours in which it is offered may be mixed together to achieve the preferred shade. It is available in Antique Pine, Dark Oak, Ebony, Georgian Mahogany, Light Oak, Medium Oak, Teak and Walnut.

If high density wood is not the issue and there is a specific finished shade to be achieved, this can be done by mixing any of the 13 colours in which Liberon's Palette Wood Dye is available.

Palette Wood Dye is a quick-drying, top quality, water-based option suitable for either soft, or hardwoods. The dye's formulation includes light stability for excellent colour retention. It is easily absorbed and its specialist acrylic formula minimises the raising of wood grain.

Liberon's Palette Wood Dye is available in Antique Pine, Dark Oak, Ebony, Georgian Mahogany, Golden Pine, Light Oak, Medium Oak, Teak, Tudor Oak, Victorian Mahogany, Walnut, White and Yew.

If varnishing is also required, it is possible to save time by mixing Liberon's Palette Wood Dye with the company's Natural Finish Varnishes to create a single-application product. This achieves a beautiful result more quickly than having to apply the two products one after the other.

For further information Visit www.liberon.co.uk



REHAU CELEBRATES 75 YEARS IN BUSINESS AS IT EXPANDS UK FURNITURE & INTERIOR SERVICES

REHAU is starting a milestone 75th year in business by further developing its furniture and interior solutions services for the UK market.

Since its beginnings in the town of Rehau in Bavaria, the company has grown from a family business started by one man with the idea of replacing conventional materials with polymers, to an international family of companies with 190 locations and a work-force numbering 20,000 people worldwide.

With the second generation of the Wagner family at the helm, the Rehau pioneering spirit is stronger than ever and growth is on the cards across the organisation, with a specific focus on the UK.

The company finished 2023 by further investing in its Manchester distribution centre, with the clear directive of improving its product offering and widening service levels to meet the demands of a forward-thinking and varied customer base, including small and medium-sized furniture manufacturers.

“With the second generation of Wagner family at the helm, the Rehau pioneering spirit is stronger than ever and growth is on the cards across the organisation, with a specific focus on the UK”.

With investment in staff, machinery and software and increasing an already impressive stock-holding, the new Manchester distribution centre is geared up to support new and existing customers – and, ultimately, grow its market share in the UK.

The site holds over £1m of stock and offers a next-day delivery for all UK-held stock and just 48 hours for stock held in Germany.

After developing and perfecting edge-bands over the past 50 years, Rehau is proud to claim that it now has the most advanced and comprehensive range on the market.

Rehau works directly with many of the leading board manufacturers during the matching process, which is why a Rehau edge-band will often be the closest match to the original board.

This allows its customers to create beautiful furniture with a seamless finish. Rehau continues to lead the way in production consistency by only ever manufacturing to the highest standards of German engineering.

Rehau’s standard collection of edge-bandings can be found on its board matching guide, showing matches to the most popular board collections in sizes ranging from 22mm x 0.4mm up to 104mm x 2mm in a primed finish, ready to be glued, or in a PRO finish for laser, or hot air users. Rehau also offers an “off the shelf” industrial range (Generics) for those who need large volumes of UNI edge-banding.

Rehau is also known for its innovation. Recent introductions to its Raukentex range include “Pigmento” – an edge-band that offers a frameless look on wood and stone decors; “Fireprotect” – a self-extinguishing edge-band developed to support fire regulations and ECO, where 50 per cent of the material is from used recyclates, bolstering Rehau’s sustainability drive.

Customers in all areas of the UK are supported by regional sales representatives and have access to UK-based technicians who can help with machine set-up, or processing improvements – all free of charge as part of the Rehau service.

“With investment in staff, machinery, software and increasing an already impressive stock holding, the new Manchester distribution centre is geared up to support new and existing customers”.

With a short length cutting service, Rehau’s own adhesive brand and the

capability to create any edge-band to any surface, all the bases are covered.

In response to feed-back and requests from last year’s Surface Design Show, Rehau is also combining its expertise in manufacturing with exceptional design by offering a cut and edge service to a selection of its highly acclaimed “Rauvisio” surface material.

Furniture fronts are made from a super refined MDF, available in a soft touch, anti-fingerprint, super matt acrylic, or if a more robust surface is required, a matching HPL surface that can be used horizontally, as well as vertically and is scratch, heat and chemical resistant.

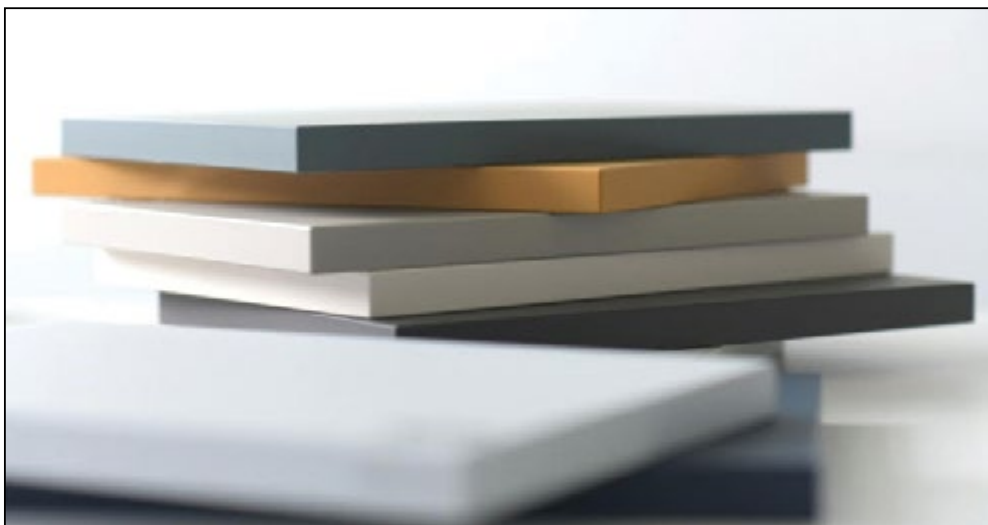
Fronts can be cut to any size and are edged with Rehau’s premium zero joint edge-band for a seamless finish, perfectly matched to the surface.

With a Rehau surface and edge, this not only results in a premium product, but also the peace of mind of a quality finish. It is therefore ideal for kitchen re-modellers, property developers, or small furniture manufacturers.

Rauvisio Noir and Noble matt collections can be ordered in just a few steps with a dedicated sales team ready to support the process. Samples and brochures are available and can be viewed online.

With continued interest from designers and the specification market, Rehau will be focusing on this sector with three exciting developments for 2024.

Next on the agenda is the relaunch of the Rehau Hub at the Building Centre in London, where architects, specifiers and contractors will be able to seek inspiration for their projects.



The 100m² exhibition space will include extensive product displays, showcasing all the latest designs and solutions, including edge-bands, surfaces, tambour door systems, plus a complete kitchen demonstration.

The third is still in development, with additional internal and external display locations to be revealed later in the year!

As Rehau begins its 75th year, it is looking forward to integrating its furniture solutions further into the UK market.

From edge-bands to surfaces, accessories and tambour doors, all products are developed with the aim of achieving the perfect combination of quality and style, without compromising freedom of design choice – and all at competitive prices.

The innovative Rehau spirit endures more than seven decades later and the company is looking forward to its next chapter.

For further information visit www.interior.rehau.com/uk-en

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

POPULAR WEIMA GRINDER IS IN USE WORLDWIDE AS A COMPLETE PACKAGE

THE popular WL 4 grinder from Weima is used worldwide in woodworking and processing companies and has been continuously improved over the past three decades.

For more than 40 years Weima has been offering the appropriate machine solutions, including conveyor technology as a complete package from a single source.

Companies wanting to make optimal use of residual wood and recycle it sustainably cannot do so without first shredding and compacting.

Weima's proven single-shaft shredders are part of the basic equipment for many joinery workshops, as well as for carpenters, furniture and interior designers, roofers, woodworkers, sawmills and the woodworking industry in general.

The best known Weima shredder is the WL 4, which has a working width of 600mm with a rotor made of solid material, a manually changeable perforated screen to define the chip size and a generous feed hopper with free cutting function to prevent material bridging.

In addition, there is a gearbox specially developed by Weima, which ensures maximum availability and protection against unexpected shocks and vibrations caused by interfering materials. Thanks to its compact design, the grinder can be placed directly next to a machining centre, if required.

At Weima the attributes of durability and robustness are paramount. In order to ensure that the WL 4 remains well equipped for the future, last year the company compressively revised the technology incorporated in this shredder.

The machine's base frame now features a significantly more robust design. In addition, the amount of vibration has been minimised.

Another innovation is the maintenance-free V-belt. The electro-mechanical drive will operate with even less wear and tear in the future, thus helping to reduce maintenance costs.

In order to increase energy efficiency, Weima has also improved the hydraulic unit protected inside the machine, as well as optimising the PLC control unit.

Wood chips from waste wood can be burned in heating systems without any problem and, subsequently, used for energy purposes. Those wanting to obtain even more calorific value from their waste have the option of using briquettes.

Other advantages include a volume reduction of up to 80 per cent, higher resale values, a significant reduction in the risk of dust and explosion and energy-autonomous heat generation.

Weima's C 150 briquette press is an ideal compact machine for small-and medium-sized businesses. It turns wood shavings sawdust and dust into 50mm diameter round briquettes.

As with all Weima presses, compaction is achieved by hydraulic pressure alone. No adhesives, or binders are used.



For further information Visit www.weima.com

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

DUSTRACTION DEALS WITH THE DUST AT SAM MOULDINGS SITE IN DONINGTON

SAM Mouldings of County Antrim in Northern Ireland has recently installed dust extraction equipment supplied by Dustraction.

SAM Mouldings is responsible for the sustainable manufacture and delivery of a wide range of the finest quality architectural mouldings right across the UK and beyond.

The company is one of the UK's leading manufacturers of interior and exterior MDF architectural mouldings, including skirting and architrave, cladding, fascia and soffits.

Founded by Sam and Julianne McCrea in 1990 (the same year in which this magazine was first published), SAM remains a family-run business to this day.

For over 30 years, SAM has been trusted by the construction and home improvement industries to manufacture quality MDF mouldings that have been fitted into homes, hotels, offices and other commercial buildings across the UK, the Republic of Ireland, Europe and as far afield as the US.

With factories and offices in England and Northern Ireland and continued investment into the company's product quality, range, availability and delivery, SAM is well placed to provide a market leading, consistent and reliable service package through its personable, trusted and professional staff team.

It is therefore no surprise that when the need was identified to upgrade its existing dust extraction system, the company turned to another well-established and well-respected name in the world of woodwaste and dust

extraction - Leicester-based Dustraction.

The immediate need was for an upgrade to SAM Mouldings woodwaste extraction system.

In order to enhance the existing extraction system, Dustraction's Steve Matuska was called upon to install a new external cyclo-filter, which would serve Weinig moulders, beam saws and various other machines, such as an X-cut saws, double-end tenoners and CNC routers.

The specification was also to allow for the future addition of extra moulding and sawing capacity.

The total air volume to be handled by the enhanced systems was to be almost 76,000m³/hr plus 45% future spare capacity in the Cyclo-filter.

The solution which Dustraction came up with was the Dustrax 4X9 Cyclo filter, which would be located externally in the yard.

The cyclonic filter body would be manufactured from 3mm thick mild steel sheet. Mounted within the body would be a perforated cylindrical thimble housing the filter sleeves, which would be manufactured from 450 gm/m² polyester felt.

Once fitted, the waste was to be tangentially blown into the filter chamber and 95 per cent of the material cyclonically separated before reaching the filter media. Air passes through the filter element, leaving the remaining 5 per cent of the particulate to cake on the outside of the filter media.

CONTINUED ON PAGE 8



A bird's eye view of Dustrax 4x9 Cyclo-filter main fans and ATEX valve.

*The Dustrax 4X9 Cyclo-filter
and waste conveying fans.*



WOODWASTE & DUST CONTROL... WOODWASTE & DUST CONTROL...

At a pre-set pressure drop across the filter media, a short burst of compressed air is released down the inside of the filter sleeve in the opposite direction to the air flow to dislodge the accumulated dust cake.

In a typical reverse jet cleaning cycle, rapid acting diaphragm valves are triggered by solenoid operated pilot valves at intervals in a continuous sequence by an electronic controller.

By employing circular sleeves, the tendency to bridge is reduced and the amount of sleeve deformation is restricted to give a good cake release without significant cloth movement.

The filter is suitable for operating on a continuous basis, as there are very few moving parts and, for this reason, maintenance is minimised.

The life of the filter sleeves would be extended, because they only come into contact with five per cent of the waste and that five per cent is only the fine dust constituent. The filter was to be mounted on a flat base with the waste being extracted tangentially.

The waste from the Cyclo filter would be extracted from the base of the unit and conveyed to the existing Biomass bunker, or diverted to the existing externally mounted trailers via two new pneumatic two-way valves.

Incorporated as standard within the filter chamber would be explosion bursting membranes to conform to ATEX and UKCA legislation.

As required by the current DSEAR regulations, Dustraction was to include the supply of two 750mm diameter and one 600mm diameter ATEX non-return valve, including heavy gauge welded ducting between the filter and the valves.

These valves would be located 4m from the filter air inlet to contain any potential explosion, which may occur within the filter, hence preventing it from being transmitted along the ductwork back into the building.

All the work was carried out by Dustraction in one unbroken visit in order to minimise downtime for SAM Mouldings.

All the equipment to be supplied was to comply with the COSHH requirements of the Health & Safety Executive.

The work undertaken by Dustraction included carrying out the commissioning on completion of the installation and supplying the relevant data as stipulated under Regulation 9 in the HSE COSHH documentation.

Now that the new woodwaste extraction is up and running, what does SAM Mouldings' technical director, Mark Kirkpatrick, who handles the day-to-day running of both of the company's sites, reckon to the new system.

How well was the installation undertaken by Dustraction and what made SAM Mouldings choose Dustraction in the first place

'We have been dealing with Steve Matuska and his partners, Chris Fowle and Steve Henson since 1995 and saw no reason to go to anyone else,' says technical director, Mark Kirkpatrick.

'Adding to our decision to return to this trusted supplier was the fact that they were the only company which could handle the high volumes of dust which we create on a daily basis - typically 6-8m³/hr.

'Altogether the whole operation took three months to complete, taking place over October, November and December 2021.

'The process would have been quicker had it not been for problems that were still being experienced with the supply of sheet metal in the wake of the Covid pandemic,' says Mr Kirkpatrick.

'In spite of this, the whole system was up and running by January 2022 and we have not experienced any problems with it throughout the two years that it has now been fully operational,' concludes Mr Kirkpatrick.

For further information on Dustraction tel 0116 271 3212

Visit www.dustraction.co.uk

For further information on SAM Mouldings tel 028 9442 8288.

Visit www.samonline.co.uk

CONTROLLING EXPOSURE TO WOOD DUST

WOOD dust exposure is widespread within the woodworking industry, posing respiratory health risks to workers.

The implementation and monitoring of dust control measures required to prevent, or control exposure to wood dust is key to safeguarding the respiratory health of woodworkers.

In line with the hierarchy of controls methodology for reducing dust exposure, efforts are focussed on elimination and controls ahead of the use of PPE as the final option to protect against risks.

For well-controlled workplaces, real-time qualitative and indicative respirable dust monitors, such as the DustCanary TREND 420, can form part of the Engineering and Administrative Controls.

With continuous qualitative monitoring of respirable dust, data provides feedback that these controls, including local exhaust ventilation (LEV), are working as designed in between annual tests and reduces the risk of an undetected incident, which would otherwise increase the risk of dust exposure.

The recently announced nationwide woodworking inspection campaign by the Health and Safety Executive heightens the awareness of health risks from dust exposure.

Supported by HSE's "Dust Kills" campaign, HSE inspectors across Great Britain are visiting businesses in the woodworking industry focusing on

the dangers of respiratory risks from wood dust.

Useful guidance from the HSE referring to workplace exposure monitoring and controls, also mentions the use of real-time devices enabling "instantaneous" measurements of dust for identifying sources of high dust exposure for instance.



In addition to supporting dust control measures, the DustCanary TREND 420 wearable dust monitor provides visibility to hotspots and variability of wood dust exposure on a daily basis to increase confidence in what is happening between periodic compliance dust sampling of inhalable dust.

While compliance limits are focused on inhalable dust (particle size fraction which is caught in the throat and upper lungs), real time monitoring of respirable dust (smaller size fraction which passes deeper into the human lungs) provides a useful indicator of changes in process and exposure conditions.

With recent developments in real-time dust monitoring wearable technology, the practicality of daily dust monitoring is becoming easier, ensuring minimised risk of dust exposure to help create a safe and healthy working environment for woodworkers.

For further information tel DustCanary on 01223 979200.

Visit www.dustcanary.com

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

SUSTAINABLE DUCTING: NORDFAB'S CONTRIBUTION TO GREEN INITIATIVES

AS WE all become increasingly environmentally conscious, many furniture manufacturers recognise the significance of adopting sustainable practices to reduce their ecological foot-print.

Indeed, the furniture industry is under pressure to innovate and adopt eco-conscious practices in line with consumers' growing preference for environmentally-friendly options.

One area that holds significant potential for positive change is the integration of sustainable ductwork solutions. Here, Nordfab – a leading manufacturer of ductwork components for process ventilation and dust control – provides useful guidance on how to efficiently remove dust and other particles from the workplace, whilst minimising the environmental impact of industrial operations.

Materials matter – a shift towards sustainable choices

Nordfab's journey towards sustainability is rooted in its core values. The company understands that modern industrial operations must align with environmentally responsible practices to ensure a healthier future for businesses and the planet.

Nordfab's ducting components are primarily crafted from galvanised and stainless steel, which are highly recyclable materials. These materials not only reduce the carbon foot-print, but also contribute to the circular economy by promoting the re-use and recycling of resources.

Re-use and Adaptability

There are many different ductwork systems to choose from and Nordfab cannot stress sufficiently the importance of considering ducting components that can easily be dismantled, relocated and re-used.

Quick-Fit is a clip-together modular ductwork system that can easily be installed without the need for rivets, nuts, bolts, or welding.

Quick-Fit ducting components enable re-use and reconfiguration, reducing the need for new materials and installations when adapting to

changing production needs, hence providing one of the lowest life cycle costs of any ducting product on the market.

Enhanced durability and longevity

In order to minimise dust in the workplace, it is important for any joinery workshop to install an efficient dust extraction system. The use of high-quality, sustainable materials ensures that the ducting components used for the dust extraction system can withstand the test of time, reducing the need for frequent replacement and repairs.

The durability of Nordfab's ducting components ensures a longer life-span, reducing the frequency of replacements and conserving resources over time.

Energy-efficient manufacturing processes

Sustainable ducting manufacturers are adopting advanced technologies that minimise energy consumption. Nordfab's Quick-Fit ducting system, with its optimised airflow and leak-free design, helps joinery workshops reduce their energy consumption by promoting efficient air distribution and minimising pressure drop.

Nordfab's ducting components enable systems to operate at peak performance, minimising energy wastage, as well as reducing greenhouse gas emissions.

Nordfab's commitment to sustainability through its recyclable materials, energy-efficient processes and Green ducting solutions, has positioned it as a leader in promoting eco-friendly practices within the industrial sector.

By adopting Nordfab's sustainable ducting solutions, furniture manufacturers can enhance their operational efficiency and contribute to a greener and more sustainable future.

For further information tel Nordfab on 0113 273 9400.
Visit www.nordfab.com



BESPOKE SOFTWARE IS PERFECT FOR WINDOW MANUFACTURERS WORLDWIDE

BACK in 1985, CalWin ERP system was formed by a group of timber window manufacturers in Norway who needed bespoke software for their industry.

Today, it is the most popular system in Scandinavia. Over the past 11 years it has been benefitting many manufacturers in the UK.

CalWin is a leading system for joinery windows and doors in timber, aluminium and timber-alu and now also provides a comprehensive system for fire and internal doors.

The modular aspect of CalWin allows you to tailor your system to focus on the areas you consider most important, which can cover:

- Sales – Easy management and creation of quotes and orders.
- Purchasing – stock and non-stock items, plus stock-takes.
- Capacity – Visualise in percent or hours how full each area of the factory is to maximise efficiency.
- Manufacturing – highly customizable assembly reports and barcode shop floor tracking.
- Machinery - management of all kinds of machine, plus the latest single component machinery from SCM, Weinig, Homag and Working Process, which includes the latest tooling concept of “change rebates” – swapping glazing rebates from internal to external or from sash profile to frame profile under transoms and mullions.
- Despatch – shipping organisation, reports and pallet management .
- Invoicing – Create invoices and EDI to your accounts systems.
- Management – full availability of all data for management reporting weekly, monthly, yearly.

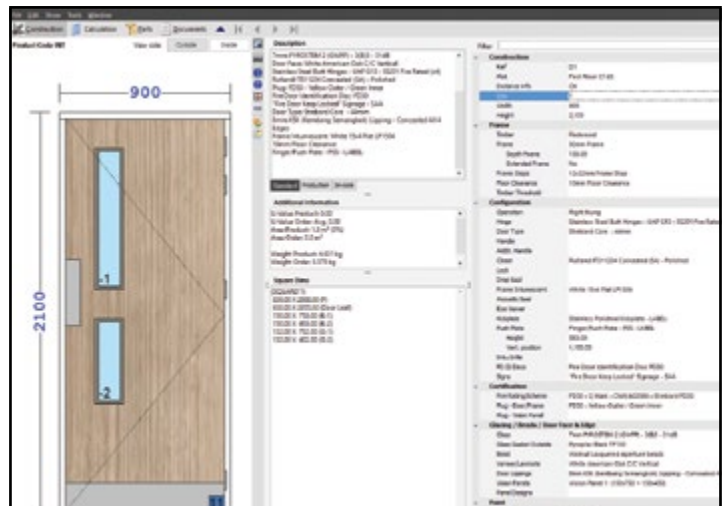
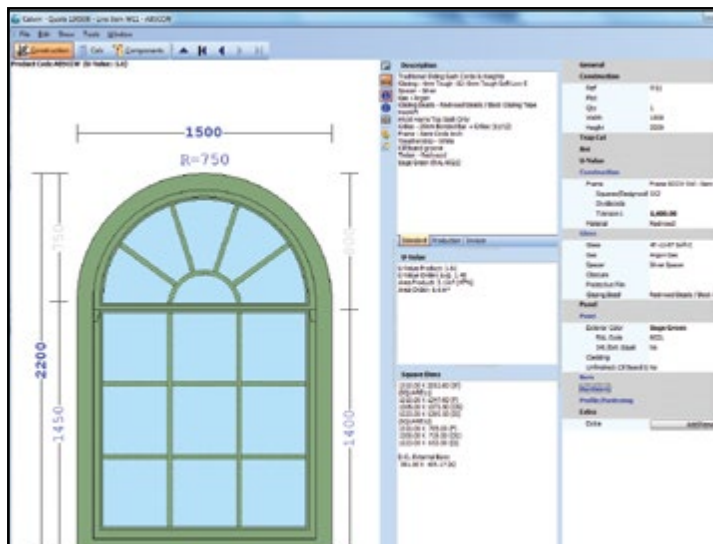
CalWin is well known for its intuitive and easy to use screens, which allow people to quickly design windows and doors, convert orders, or set-up deliveries at the click of a button. Even over existing systems, all areas of use are significantly faster with CalWin.

With the ability to write custom checking rules, all hardware and glass is checked against size and weight. CalWin also aims to reduce 90 per cent of input errors at the quote stage to reduce rework. This means that the various certifications for fire doors can be checked with the options picked.

When manufacturing, efficiency is incredibly important and CalWin can help companies achieve over 10 per cent savings in terms of manufacturing costs.

To put this into context, in a business of around £1.5m turnover, the additional profit from this efficiency would be the same as increasing sales by £450K – nearly 30 per cent of turnover.

Simon Mallinson and Colin Virtue make up Logical Bridge, the UK



agents for CalWin. Between them they boast 70 years of IT and joinery experience.

Together they closely manage each project, accumulating all the necessary data and work with customers to create a tailored solution, which is ready to run after training.

With experience of installations in some of the largest companies in the UK, they can also advise on best practice throughout the business.

The 12-strong team in Ålesund, Norway is constantly adapting CalWin to be at the cutting edge of the industry, to bring all updates and benefits to customers.

They also service and advise their many Scandinavian customers, some of whom have multiple manufacturing locations and sales offices all managed and run by CalWin.

Over the years CalWin has developed many innovative features for the UK – such as separate frame and door manufacturing and delivery for door manufacturers, who both make door-sets, as well as supplying frames and doors separately for fitting.

CalWin also supports change rebates within Homag, Weinig SCM and Working Process machinery and is set to focus on development in the UK for joinery and fire doors for the next few years.

CalWin was also chosen to be the primary software system for the Joinery Network, which is a co-operative of specialist companies bringing together a complete range of services for timber window and door manufacturers and installers.

This is primarily through a Cloud-based solution, where Logical Bridge supplies all the IT infrastructure, meaning no server, or network is required.

To see CalWin in action there are some spoken videos on Vimeo <https://vimeo.com/showcase/8184035>, or check out the websites www.calwin.no, www.calwin.co.uk.

For further information tel Simon Mallinson on 07841 406 891 or 0191 495 7450. Visit www.calwin.co.uk

To find all the latest news online go to www.industrialwoodworking.co.uk

Email us at: bill.willowe@gmail.com

A FABOULOUS INTERIOR TO SHOWCASE THE USE OF TIMBER AND STAINED GLASS AT THIS IRISH HOTEL SITUATED ALONG THE RUGGED WILD ATLANTIC WAY

WHEN a reader of this magazine wrote that he had just been staying at a hotel which boasted probably the most incredible timber panelled interior that you are ever likely to see anywhere in the UK or Ireland, it was only right that a personal inspection should be arranged.

Only in this way could our reporter see for himself and have the opportunity to showcase the hotel and its almost unbelievable timber work to a wider audience through the auspices of this journal.

With its truly incredible panelled ceilings, stained glass features and a whole host of other embellishments, coupled with the fact that, at the end of last year, the Lady Gregory Hotel in Gort in County Galway proudly celebrated 25 years in business, the reasons for sending our reporter to Ireland's rugged Wild Atlantic Way began to mount up into something we had to bring to the attention of our readers.

In 1998 there was great excitement in the town when it was announced that a new luxury hotel was to be built on the site of the former Our Ladies College in the Galway town of Gort.

Why the "Lady Gregory" Hotel?

Lady Gregory was a famous Galway-born society hostess, dramatist and folklorist, who was one of the most important figures in the Irish Literary Revival of the early 20th century.

Following her husband's death at the end of the 19th century, Lady Gregory (after whom

the hotel is named) devoted much of her time to studying ancient Irish mythology.

A chance meeting with the young poet, W. B. Yeats proved to be a turning point for both of them. They became life-long friends and collaborators, along with the likes of George Bernard Shaw, producing and performing plays about Irish life for Irish people.

The vision and execution of the development of the old college premises was by Michael and Maura O'Grady of O'Grady Construction - the husband and wife team who, despite their advancing years, remain active in the business of managing this beautiful hospitality venue. Nowadays, they have been joined by their daughter, Aileen, who is the head of operations at the hotel and younger members of the O'Grady family.

Michael O'Grady remains at the helm - a sprightly 84-year-old who, in spite of recent knee replacement surgery, has no difficulty in getting around the hotel itself and its seven and a half acre site.

Before overseeing the construction of this unique building on the outskirts of the town in southern Galway - a former secondary school first opened in 1969 - for 10 years Michael O'Grady gained experience owning a smaller hospitality venue in a more central location in the town

The site for the new hotel with its original



The exterior of the Lady Gregory Hotel In Gort, County Galway is without doubt the most attractive building in the town.

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vast concrete (and, having seen photographs, can I say somewhat ugly) concrete-framed building upon which the impressive Lady Gregory Hotel now proudly sits first came on to the market with a 2 million euro price tag, but was eventually purchased by Michael O'Grady for just 350,000 euro.

Early plans for the site included a nursing home, or a series of modern industrial units. However, with his own previous experience in the hospitality industry, after six months of owning the site and wondering exactly what to do with it, the creation of what was to become the town's top hotel venue, seemed an obvious choice.

From the very beginning, the hotel quickly established itself as a popular venue, hosting visitors from around the globe, especially those drawn to the area by the nearby world famous Cliffs of Moher, which tower over the rugged nearby coastline.

Having appointed Dublin-based Frank Ennis & Associates - a firm of architects mainly focused on producing designs for the hospitality industry, Michael O'Grady set about the realisation of his vision for what was to become the magnificent interior of the hotel.

Presented with the self-appointed task of creating a spectacular (and, needless to say, expensive) oak timber panelled interior, it was to local family-run joinery company, Lohans of Carnmore (with its headquarters situated close to the old Galway Airport) that Mr O'Grady turned to. This turned out to be a wise choice.

The company, established in 1979, specialises in architectural joinery and now counts itself as a major player in areas, such as hotel and bar fit-outs, reception desks, counters, staircases, doors and windows right across the Irish market and, more latterly, rapidly gaining a foot-hold in the UK market.

The early purchase in 1997 of the company's first five-axis CNC machines, allowed for the machining and manufacturing of products (all sourced from managed forests) in a more efficient manner and to a high degree of accuracy - all at the cutting edge of design and quality.

It was from a series of photographs of the interiors of local principal residences of the likes of the society hostess, Lady Gregory after whom the hotel was to be named that Michael O'Grady sought his inspiration for how his newly created hotel should look.

With the help of the team at Lohan's Joinery, ideas for the impressive centre-piece staircase at the heart of the hotel's interior, its magnificent carved pillars and elaborately carved ceilings began to emerge and just 18 months after the building project was begun, the hotel opened its doors to the public for the first time.

The Lady Gregory Hotel originally opened with 48 guest bedrooms. However, over the ensuing 25 years, the O'Grady's have continually invested in refurbishment and upgrades to the property - the most notable of which being the addition of the Swan Leisure Club, together with an extension comprising a further 39 bedrooms, all of which were added in 2006.

More recently, the development of the Lady G Beauty & Wellness Rooms, Dilly's Courtyard (an outdoor dining area) and an extension to the Swan Leisure Club have greatly enhanced the guest experience at the Lady Gregory Hotel.

As well as providing a huge boost for tourism in the South Galway region, this hotel has long been responsible for creating jobs in the local area, currently employing a total of 35 regular staff members - a number which is increased to around 90 at the height of the holiday season.

'We are extremely proud of our family-run hotel



At the age of 84 Michael O'Grady remains at the helm at the Lady Gregory Hotel in Gort.



The reception area at the Lady Gregory with its elaborately carved timber pillars and carved wooden staircase offers a warm welcome to guests arriving at the hotel.

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and we would not be where we are today without the incredible support of our loyal customers, our suppliers and, of course, our amazing team of employees,' says Aileen O'Grady, when asked to sum up 25 years in business.

'We would also like to say a huge "thank you" to everyone who has helped us make the Lady Gregory Hotel the success it is today,' she adds.

The hotel has always embraced the local community and feels that this is an important aspect of the business, especially with its focus on buying local produce, thus helping to ensure that it is a major contributor to the local economy.

Beautifully crafted timber panelling and incredibly detailed stained glass feature throughout the public areas in the hotel.

The responsibility for the production of the multi-coloured glass fell to Jonesborough Stained Glass of Newry in Northern Ireland - a company specialising in the manufacture of glass panelling for hotels, pubs and restaurants - much of it (as is the case at the Lady Gregory Hotel) produced in such a way that it is hard to distinguish from age-old

masterly examples of this highly intricate and delicate work.

At the Lady Gregory Hotel all of the stained glass is kept to the same colour palette of golds and verdant greens - which are particularly appropriate for the Emerald Isle.

Nowhere is this to greater effect than in the popular Jack B Yeats Bistro Bar named after the Irish artist and Olympic medalist and brother to the famous Irish poet, dramatist and writer, W.B. Yeats.

With its vaulted ceiling and old redbrick arches and seating areas with sturdy, heavily carved wooden chairs, the bar positively oozes a warmth, which creates the perfect ambience of a traditional Irish pub.

Other noteworthy features at the Lady Gregory include its old stone and marble fireplaces, purchased following the demolition of large country houses in the local area, such as Roxborough House - an 18th century mansion and the birth place of Lady Gregory, which was sadly destroyed by fire in 1922 during the Irish Civil War.

It seems only fitting that the name "Lady Gregory" lives on in this fine hotel. According to Michael O'Grady, it was originally thought that the simpler "Gregory Hotel" would feature above the impressive entrance. However, it was his daughter, Aileen who felt that "Lady Gregory" had a more romantic ring to it.

With younger members of the family (including Michael O'Grady's grand-daughter) already working part-time in the hotel and waiting in the wings to one day take over, the hotel looks set to remain a destination of choice for the many international visitors who, every year flock to the area to visit the Cliffs of Moher and other attractions at the gateway to some of Ireland's most dramatic natural scenery along the Wild Atlantic Way.

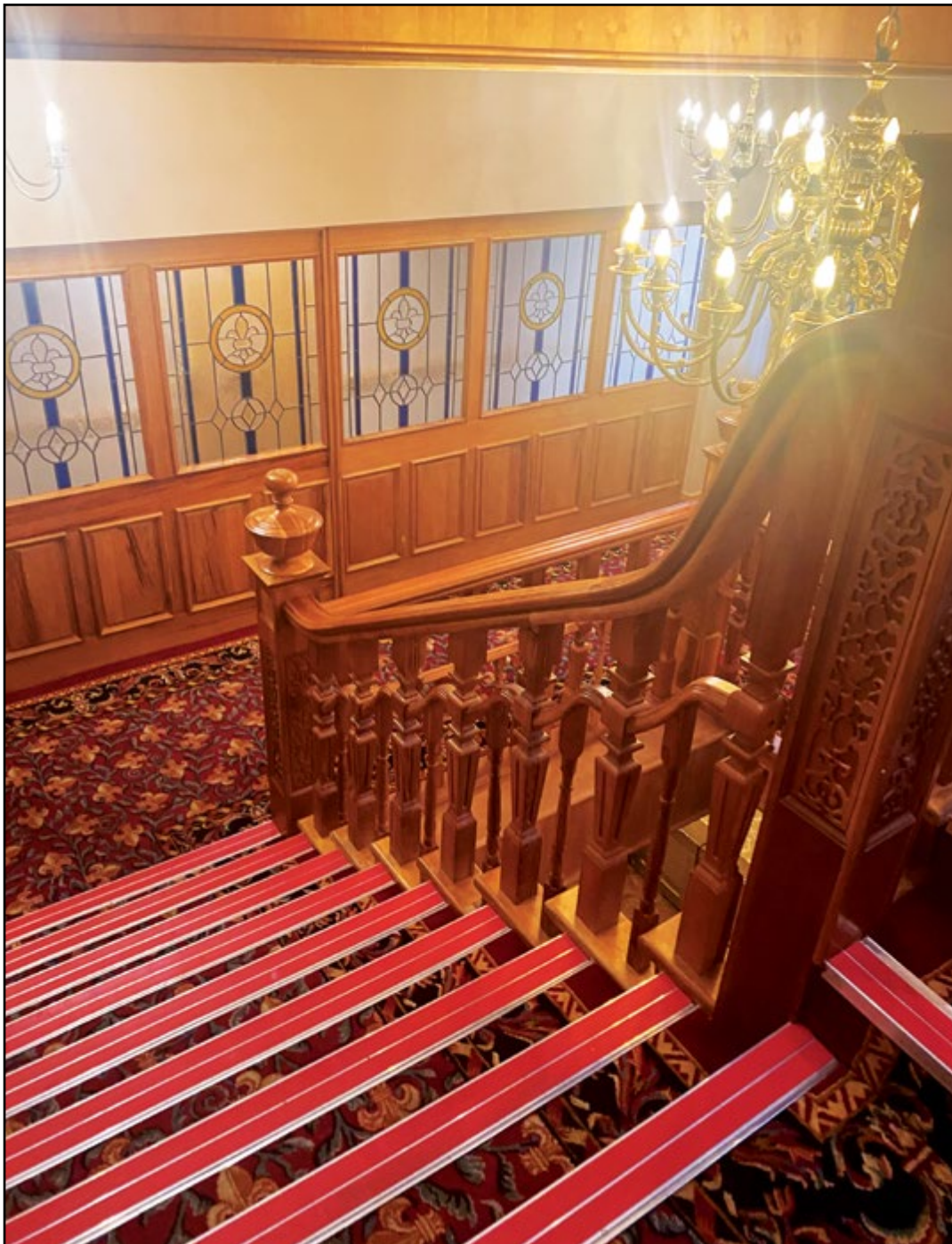
With its epic coastlines, magnificent beaches and lofty mountain peaks, it is no wonder that tourists flock to the area, hitting the open road for a scenic drive along the rugged coastline in their search for idyllic coves and hidden beaches - all set amongst stunning scenery.

It is therefore no surprise that Galway's unique culture and dramatic landscapes quickly captivate all who visit this beautiful part of Ireland, with its jaw-dropping coastline carved out by the roaring Atlantic Ocean.

Indeed, it is truly an awe-inspiring place, full of legend and colourful villages steeped in history. It also boasts a natural beauty - nowhere more so than at the spectacular Cliffs on Moher - one of Ireland's top tourist attractions.

A signature discovery point at the heart of Ireland's Wild Atlantic Way, which stretches along the Irish coast from County Donegal to West Cork, The Cliffs of Moher, attract over 1 million visitors a year and are situated just under an hour's drive from the Lady Gregory Hotel.

As much a historical landmark as they are a geographical wonder, the cliffs are surrounded by some of the most spectacular scenery Nature



A wide sweeping staircase with landings featuring attractive stained glass panels are another showpiece at the Lady Gregory Hotel.

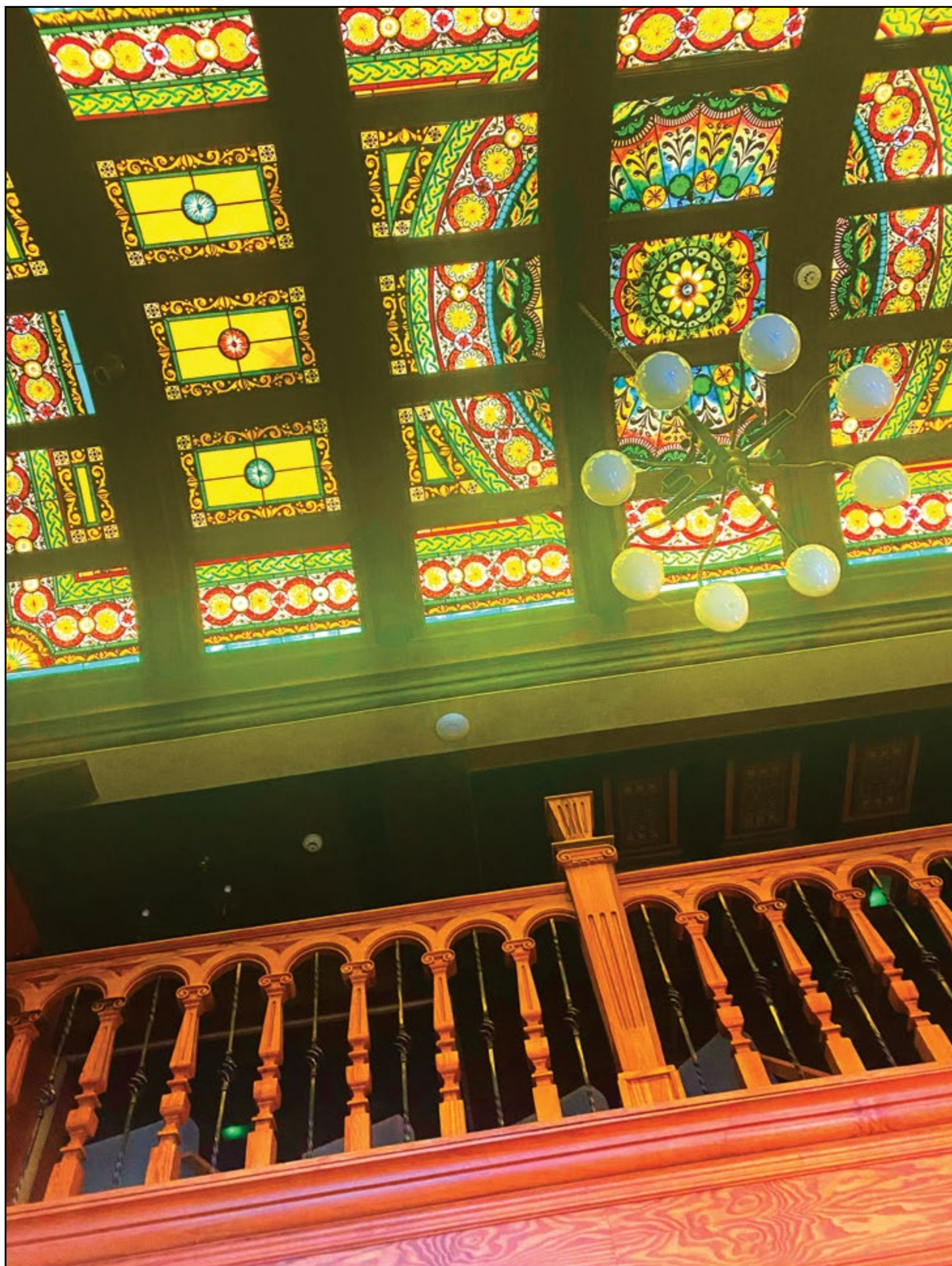


With its vaulted ceiling and old redbrick arches the Jack B Year Bistro bar positively oozes a warmth, which creates the perfect ambience of a traditional Irish pub.



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Perhaps the most stunning feature of the hotel is its extensive stained glass panelling, including this elaborately arched ceiling.

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Natural wooden skirting boards and an attractive oval wooden mirror features the old marble fireplace in the entrance to the Lady Gregory Hotel.

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Heavily carved wooden entrance doors and matching canopies feature in the inner vestibule at the Lady Gregory Hotel.

has to offer - perhaps only rivalled by Donegal's less well known but, nonetheless spectacular Slieve League sea cliffs - which are acclaimed as the highest in Europe and, likewise, act as a tourist magnet to this lesser known destination.

Rising out of the Atlantic waters to a height of over 700ft and running along the coast of Clare for almost 8 miles, the famous Cliffs of Moher were formed over 320 million years ago.

Situated on Europe's western frontier, they tower over the rugged West Clare coast from which it is possible to enjoy the spectacular vistas over the Atlantic Ocean and the nearby Aran Islands.

These islands are formed as a group of three (Inishmore, Inishmaan and Inisheer) and are located at the mouth of Galway Bay, on the West Coast of Ireland in a setting which boasts numerous Celtic churches of historical significance.

The Islands provide a celebration of Irish language, culture, history and music and contain some of the oldest archaeological remains to be found in these ancient Celtic lands. It's all there from castles and historic forts to ancient church ruins and more humble dwellings, to holy well's visited by Ireland's first settlers.

The Lady Gregory Hotel also has another nearby tourist destination in the limestone pavements and curious rock formations of The Burren - which form one of Ireland's most beguiling landscapes.

The newly developed Burren Discovery Trail guides visitors through the Burren Lowlands in County Galway and the spectacular Burren Highlands in County Clare with its stunning scenery and a range of wonderful towns and villages to explore along the way.

It has been designed to bring the unique stories, tales and folklore of the these ancient lands and to life and to encourage visitors and tourists to the area to soak up the sights, history and true Irish hospitality for which the Lady Gregory Hotel with its beautifully timbered interior creates an atmosphere which is hard to match.

For further information tel the Lady Gregory Hotel on: 00 353 91 632 333. Visit www.ladygregoryhotel.ie



A vaulted timber panelled ceiling features in this reception suite which is a popular wedding venue.

GUINNESS IS GOOD FOR YOU - ESPECIALLY WHEN STORED IN WOODEN BARRELS

GUINNESS may be an acquired taste but, love, or hate it, there are very few people who haven't at least had a taste of the "Black stuff" at some point in their life.

Guinness stout used to be a naturally-conditioned beer. This meant that it was racked (transferred) to wooden barrels with its residual live yeast.

Much of the yeast, which turned the maltose into a mixture of alcohol and CO2 is removed during this traditional process, but some of it always remained unless the beer was left to stand for a while.

In the old days, beer containing residual yeast, especially where dispensed from wooden barrels in which bacteria could lurk would be liable to deterioration in various ways.

However, obviously Guinness's widespread fame meant that most pints of the "Black Stuff" must have been sound during its lengthy history and long-standing popularity.

For decades now all bottled and canned Guinness has been filtered and pasteurised, but there must still be people living in Dublin who remember Guinness before the switch to the current system.

Today, in the wake of the renaissance of craft brewing, many beer drinkers reckon that they prefer their beer to be in unfiltered and unpasteurised form.

Speaking to an older gentleman, who recollects drinking the original Guinness, he recalls that he was in his late teens at the time of the changeover.

"I remember Guinness from the old days. It came in wooden barrels. The draft from these wooden barrels was very creamy and it had a nice head.

"It was mostly served unchilled especially as, in those days, most bars lacked a refrigerator. With the introduction of metal casks, the beer came out cold and soon most drinkers wanted it that way.



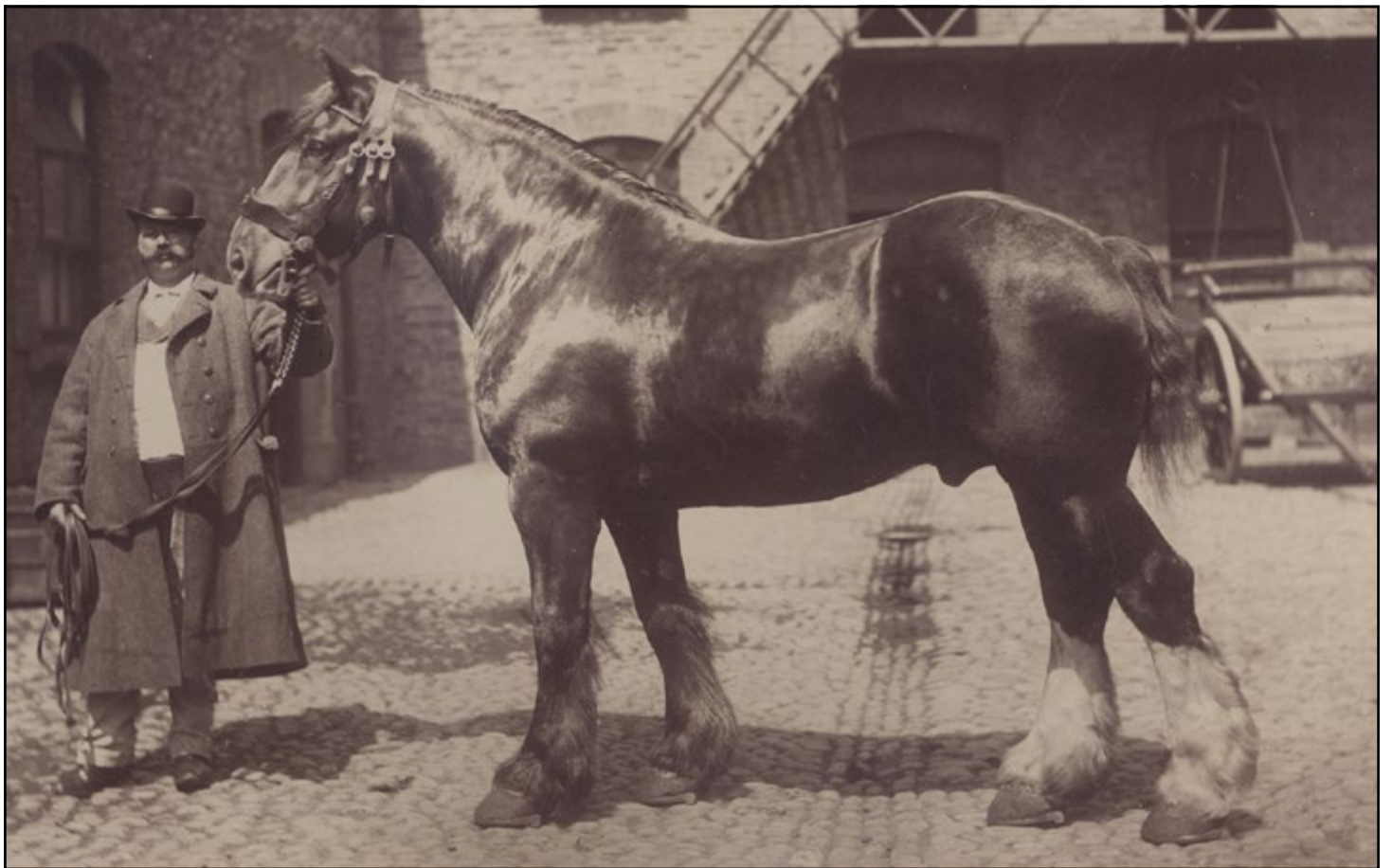
Perhaps the most famous beer in the world - here is a glass of Guinness being served up in the West Indies.



Guinness stout used to be a naturally-conditioned beer. This meant that it was racked (transferred) to wooden barrels with its residual live yeast.



The handling of wooden casks on a Dublin-Quay in the mid 1950s.



Guinness was initially transported locally using horse-drawn drays. From as long ago as 1759, Guinness operated its own stables and employed a staff of draymen to facilitate the movement of Guinness right across Ireland and within the brewery site itself.

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In Dublin for a while it was possible to buy a pint of Guinness in both the different varieties, so that both tastes were catered for but, eventually the old system was phased out, as drinkers became increasingly accustomed to the new format.

The 1970s witnessed the creation of The Campaign For Real Ale (or CAMRA for short). CAMRA's lobbying ensured the international preservation of cask-conditioned beer and helped seal a renaissance in the old-fashioned way of brewing to the point that CAMRA quickly became recognised as Europe's most successful consumer movement.

CAMRA started about 10 years after Guinness implemented its new system of brewing in Ireland.

Had the Guinness brewery perhaps waited another decade, a campaign to save the old Guinness would have been started and may well have captured the same level of publicity as engendered by the recent showing of "Mr Bates versus the Post Office".

However, drinkers began to take to the new version. Today, the demand for cask-conditioned Guinness is a shadow of what it was in days gone by, although Guinness has now begun to address a present-day demand for a

more distinctive and historical form of its famous stout.

Guinness has consistently sought innovative solutions to meet ever-increasing global demand. Geographical obstacles were overcome using a range of transport types. This led to the company commissioning its own barges, ships and even building a railway within its brewery site!

Guinness was initially transported locally using horse-drawn drays. From as long ago as 1759, Guinness operated its own stables on-site at St. James's Gate in Dublin and employed a staff of draymen to facilitate the movement of Guinness within the brewery site itself and right across Ireland.

Guinness's own horses were Clydesdales and Percherons, due to their large size and strength and all Guinness horses received names.

Horses were sometimes named in pairs, such as "Pride & Prejudice" or "Thunder & Lightning". The early 20th century saw the introduction of motor vehicles to the Guinness fleet to transport the beer domestically, but horses were still being used right up to 1960.

Guinness took advantage of the opening of the Grand Canal in Dublin City in 1798. Barges were used to transport raw materials, wooden casks



Constructed in 1877 the Guinness railway consisted of eight miles of track, along which five narrow-gauge steam-powered locomotives operated, being replaced by diesel engines in the 1950s. Two of the original engines remain on display in the Guinness Storehouse.

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and the beer itself across the country. The barges were a familiar sight to Dubliners and were a regular part of the hustle and bustle of the Irish city.

River & Rail

The increased success of the company led to a period of massive expansion at St James's Gate during the 19th century, particularly as the company looked to broaden its reach overseas.

In 1873 Guinness acquired more land across St James's Street and adjacent to the River Liffey, doubling the brewery's overall size.

This increased foot-print meant that it became more difficult to move material around the brewery site using horsepower alone. The solution was for the company to build its own railway, which was completed in 1877. It consisted of eight miles of track.

The first five narrow-gauge locomotives were purchased between 1875 and 1878. The engines, which ran along the railway within the brewery site, were initially all steam powered, being gradually replaced by diesel engines in the 1950s.

The narrow-gauge railway was in use right up to 1975 and two of the

original engines remain on display in the Guinness Storehouse (a museum dedicated to the history of the famous brand of stout).

Guinness amassed a fleet of wooden barges throughout the 1870s, constructing its own jetty on the River Liffey. This allowed the company to transport wooden casks of Guinness directly between the brewery and Dublin Port. The last Guinness barge sailed down the Liffey on June 21 1961.

Setting sail

Guinness began exporting to Britain in 1769. The early 1800s saw exports become more ambitious, with wooden barrels of beer travelling to as far as New York, where there was a large population of Irish immigrant workers and even as far as parts of Africa.

The company purchased its first ship (the first of nine) in 1913, but this was lost to a torpedo during World War I. Guinness continued to operate its own fleet until 1993.

These days, Guinness travels around the world a little differently. In January 2022 the company announced the introduction of 20 electric vehicles as part of its zero emissions strategy.



The Guinness Store House in St James Gate Dublin is open to the public and tells the history of the famous brew.

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A HOST OF NEW WOODWORKING MACHINERY INSTALLATIONS UNDERTAKEN BY VWM

AS A company VWM is very busy. This is reflected in the numbers of installations of new machinery currently being undertaken.

VWM now operates a full panel processing centre where the manufacture of kitchen and bedroom carcasses can be demonstrated, along with a specialised sanding area for Unitek sanders. This has added over 2400ft² of extra showroom to the 2500ft² which are already in operation.

VWM's recent two-day open house did really well, with deposits being taken on for two Technos ECO CNC routers and two Robland machines being sold, along with three other classical machines. Being able to run and operate the machines really helped the company to show the full potential of its machinery offering.

VWM had over 100 machines on display and was showcasing the Omaksan CNC boring machines, Technos ECO CNC routers, Salvamac Combo crosscuts, Lange edge-banders and Unitek sanders with a full range of Robland/Dominion/Casolin and Record power machines.

The past two years have witnessed steady growth, which has enabled the company to make its product line even bigger and increase sales of CNC routers.

What really sets the company apart from its competitors is the range of CNC routers on offer. From the start-up series up to the HD series the build quality is second to none and that shows with average sales of 30 machines a year.

'We also have a great team of engineers who have grown with CNC

routers over the past 20 years, so we have some really good experience from in-house, not contracted labour,' says Jason Varey.

'There's also the fact that we hold stock of CNC machines, along with many others, so we can deliver quickly and can also demonstrate the machine's capability to a customer in our showroom – that speaks volumes.

The most attractive CNC product line available from VWM is the company's Technos range. Here is why:

- Complete range from entry level to high speed production with auto loading and five-axis capability.
- Fully serviced and supported by VWM with technicians with over 30 years experience on the machines.
- Well over 120 installations throughout the UK.
- Great stock of consumable spare parts.
- Contract servicing on the complete range.
- Machines in a variety of industry from wood/plastic to non-ferrous and plastics .
- The current business outlook at VWM is really positive. Further growth in the CNC sector is anticipated. The range is affordable, with high specifications, so smaller companies with 10 and fewer employees are increasingly investing in these machines.

For further information tel VWM on 01282 870077.
Visit www.vwm.co.uk



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Jason Varey



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WORLD LEADING MANUFACTURER AND PUTTING ON A SHOW FOR KITCHEN

BUNTING's extensive range of magnetic catches will attract visitors to stand X70 at the 2024 kbb show (March 3-6 NEC, Birmingham). Magnetic catches are commonplace in kitchen and bathroom cupboards and furniture.

Bunting is one of the world's leading designers and manufacturers of magnetic catches, magnets, magnet assemblies and magnetising equipment.

Bunting's European engineering and manufacturing facilities are located in Berkhamsted and Redditch. Magnetic catches are sold online through Bunting's eMagnets UK website.

Bringing together Europe's leading kitchen, bedroom and bathroom designers and suppliers, kbb 2024 is a biennial event, held at the NEC in Birmingham.

With an extensive on-line range of magnetic catches, Bunting supplies cabinet-makers in the UK, Eire and on the European mainland.

The standard range includes general purpose, clip-in surface-mounted, knock-in catches, and touch catches.

Premium Elite Magnetic Catches meet the requirements for high-end bespoke furniture manufacture, with Shaker magnetic catches for specialist kitchens.

On stand X70 at kbb, Bunting will be exhibiting magnetic catches, including the Shaker and Elite ranges. Visitors to the Bunting stand will be invited to take away a free sample box of magnetic catches.

The Shaker Magnetic Catch is specifically designed for Shaker-style kitchen cabinets, with the advantage of being quick and easy to install, with only one screw fixing.

The option of a catch plate with leather buffer provides the almost silent closing of a kitchen cabinet door and is available with a company's own individual branding.

The Elite range of Magnetic Catches is prized for the sleek design, durability and ease of installation. Elite catches are available in various finishes to complement any furniture style, from black-nickel to brass and designs with differing magnetic configurations.

The high-quality Magnetic Catches are all supplied with catch plates, with optional high-quality leather buffer versions.

Elite Catches are either surface-mounted, or flush-mounted beneath the surface of the wood (knock-in), depending on the design.

These unique products allow the use of soft-close dampers with traditional butt hinges.



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DESIGNER OF MAGNETIC CATCHES IS AND BATHROOM SPECIALISTS AT kbb

Additionally, as they will work over an air gap, Elite Catches allow a smooth and near-silent door closure.

Specific models in the Elite Catches range hide the active magnet surface behind a visually appealing high-quality metal cover, providing the aesthetic finish required for an upmarket contemporary bespoke furniture design.

The maximum possible holding force achievable is 1kg to 8kg, depending on the version.

'The continued and growing popularity of our magnetic catches reflects the quality of our products and our service,' says Bunting's product manager, Alan Why.

'The style and quality of a magnetic catch is vitally important and visitors to our stand will be invited to take away sample boxes of magnetic catches.

After successfully exhibiting at the kbb show in 2020 and 2022, we are looking forward to another exciting show,' concludes Mr Why, speaking on behalf of the company.

Make sure you pay a visit to the Bunting stand at kbb and check it all out for yourself.

For further information tel Bunting on 01442 875081.
Visit www.bunting-berkhamsted.com

FELDER'S NEW MACHINERY SHOWROOM FACILITY IN SCOTLAND

LATE last year, Felder UK took the bold move to invest and expand by opening a dedicated new machinery showroom in Scotland.

Since acquiring the premises back in the spring of 2023, chief executive - Felder Group UK Ltd, Matthew Applegarth, area account manager - Felder Group Scotland, Fraser Young and the Felder UK service team have worked tirelessly in setting up a 6,000ft² facility, which showcases the Felder Group KG's extensive range of high quality and innovative machinery, manufactured in Austria.

The new Livingston-based showroom, situated in the Central Belt of Scotland, is perfectly situated for all and boast machinery from the company's various brands - Felder, Hammer, Format4 and Mayer.

Indeed, there is something to suit every customer - from woodworking enthusiasts to those running a thriving manufacturing facility -including combination machines, panel saws, spindle moulders and planers, edge-bander, beam saws and CNC machines plus a good deal more.

With the ability to demonstrate and present over 20 machines on display, visitors can rest assured that Fraser and the team will find the correct solution to suit individual needs.

'I feel very privileged to have been involved in this new venture. Working in the industry for the past 15 years, I have often voiced my frustrations in feeling that Scotland was all too often overlooked by industry suppliers,' says Fraser Young, speaking on the opening the new facility in Scotland.

'It's fantastic, albeit humbling that Felder Group - and Matthew Applegarth in particular - believed in my vision and have been able to bring this to fruition,' says Mr Young.

'I want my customers to see the showroom as a place they can easily visit, where can view, touch and discuss the machines without needing to travel to the ends of the earth,' adds Mr Young.

The Scotland team continues to grow.

'In opening this new facility, we'll be dealing with more enquiries and sales, so therefore recently employed Eion McGrath, who will be carrying out an internal sales role, whilst I will flit between on-the-road visits, as well as carrying out machine demonstrations and presentations in the



Just one the latest Felder innovations on display - the GlueBox tempura F600 edge-bander.

showroom,' concludes Mr Young.

With the latest innovations on display, Fraser and the team are able to deliver demonstrations on a wide range of equipment, including the profit HBO CNC machining centre, the GlueBox tempura F600 edge-bander, the Kappa classic beam saw and the revolutionary Kappa 550 E-Motion PCS (Preventative Contact System) panel saw, which features what is claimed to be the world's fastest non-contact triggering safety device.

With support from the Felder UK head office in Milton Keynes, Felder Group Scotland will continue to ensure that customers investing in Felder machinery receive support from the ever-growing UK service team.

The dedicated service department consists of over 20 employees - both office based and field engineers - situated at strategic points throughout the UK, including Scotland.

With this in mind, customers can rest assured that they will receive full support and after-sales service for the duration of a machine's life.

The Scotland showroom is open from Monday to Friday (9am- 5pm). Fraser and the team guarantee you a warm welcome!

For further information tel Felder Scotland on 01506 342250.
Visit www.felder-group.com

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DEFORESTATION TACKLED BY BRAND NEW TECHNOLOGY BEING INSPIRED BY BLOCKCHAIN

CREATED by iov42, Interu is a decentralised, tamper-proof platform, which provides traceability without compromising privacy.

Users can securely collect, store and share due diligence information across global supply chains, providing proof about identities, product legality and sustainability.

Whether the product is halal meat, green steel or forest-risk products that need to demonstrate zero deforestation, Interu enables companies to trace products from source to consumer.

iov42, a technology company specialising in digital identity, trust and data integrity has announced the launch of Interu - a traceability solution that enables its users to collect, store and share information across complex supply chains, without compromising privacy.

Interu enhances supply chain traceability by allowing organisations to

trace products from source to consumer, connect all points in a supply chain and create proven identities for all participants.

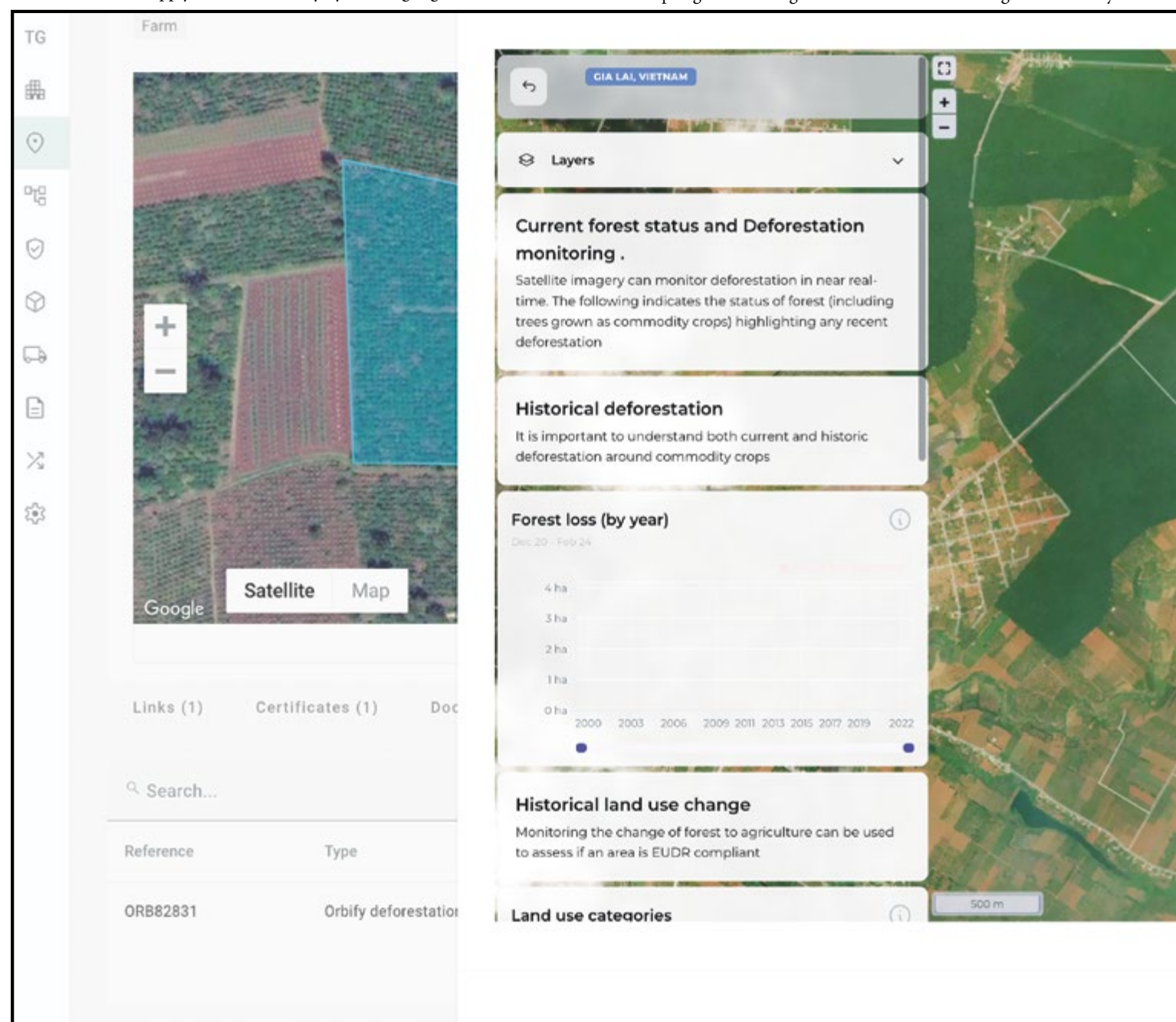
It also enables its users to conduct the necessary due diligence for compliance with regulations, including the EU Deforestation Regulation (EUDR), the UK Environment Act and the US FOREST Act.

Interu ensures that organisations will be able to access new markets where traceability and improved due diligence is a requirement, thus driving business growth.

The need for traceability in supply chains

Traceability has become crucial to supply chain management, helping to ensure product quality and provenance, resulting in higher levels of customer satisfaction and investor interest.

It also helps fight human rights abuses and climate change violations by



Introducing interu

Your Traceability Pathfinder

powered by **iov42**

ensuring that organisations can prove the goods they bring to market have been obtained from ethical, compliant sources.

Global consumers increasingly cite sustainability and social responsibility as essential considerations when choosing which products to buy.

Changing consumer sentiment, together with a range of stringent



supply chain policies, which will imminently come into force, mean that companies must now urgently demonstrate compliance with anti-deforestation legislation. Interu enables them to do this in a scalable and secure way.

‘We are delighted to bring our unique traceability platform, Interu, to market. Interu deploys class-leading technology for companies who not only need to trade in a compliant and ethical way, but to prove they are doing so,’ says chief product officer, David Coleman.

iov42 technology

iov42’s purpose-built technology takes blockchain principles, such as decentralisation and immutability and combines it with its unique approach to creating proven identities.

The Interu platform is perfectly suited to provide full traceability across complex supply networks, as it enables users to validate and prove the authenticity of data, as well as verifying it with third parties.

It also allows users to seamlessly specify and collect information from numerous sources in an easy-to-use desktop application, where information can be organised, verified, stored and shared securely.

iov42’s technology means that only the people who have permission can gain access to the data stored on Interu and only the information that is required is visible.

This means that organisations can securely share information with interested parties without compromising privacy.

With a clear view of supply networks and associated data, users are able to identify the steps needed for compliance, such as tracking down missing data, completing risk assessments and mitigating risks.

Interu’s powerful platform enables users to organise their information into helpful formats to support their customers in meeting due diligence requirements. This saves time, helps with market access and gives a competitive edge.

‘Interu users can use the platform to help reach compliance without compromising the privacy of their valuable proprietary data,’ continues Mr Coleman.

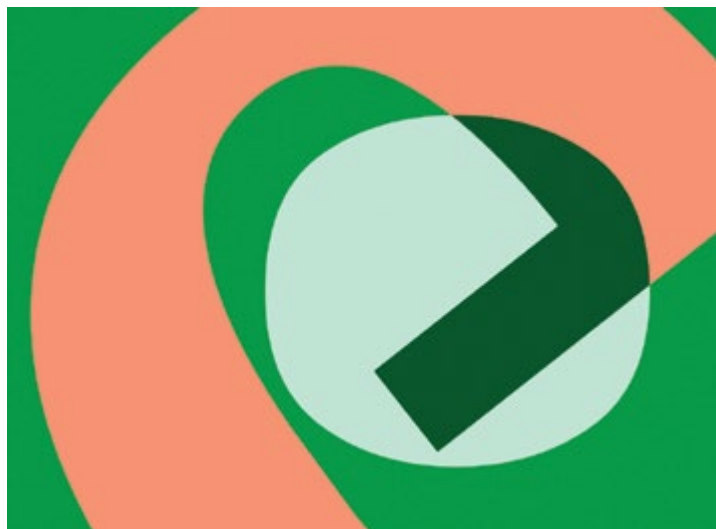
‘Our powerful platform could prove game-changing for all companies navigating complex supply chains while improving ESG and regulatory reporting,’ he adds.

About iov42

iov42 is a technology company specialising in digital identity, trust and data integrity. The company’s purpose-built technology helps organisations, governments and societies co-ordinate confidently by enabling proven, transparent and secure transactions in a decentralised and immutable manner.

Launched in February 2024, iov42’s traceability product, Interu, demonstrates how the fundamentals of this technology can be applied to enhance traceability across a range of commodities, countries, and use cases.

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LOOKING TO STAY AHEAD WITH THE LATEST ADVANCEMENTS IN CNC



XYZ is proud to announce its participation at the FESPA Global Expo 2024 in Amsterdam from March 19 to 22 in Hall 2, Stand A60, where visitors can uncover the distinct XYZ/WARDJET advantage.

Expert Guidance Available

A team of technical specialists will be on standby to address individual enquiries regarding the company's leading CNC machines and Water Cutting systems. Designed to meet the diverse needs of businesses, these solutions offer unmatched flexibility and performance.

Live Demonstrations

Visitors can experience the ground-breaking XYZ TRIDENT 4010 first-hand during live demonstrations at this event.

This cutting-edge routing machine is revolutionising the sign-making industry with its innovative router-knife hybrid system.

Capable of processing various materials, such as aluminium, acrylic, foam and wood, the TRIDENT boasts advanced technology and precision cutting capabilities.

Equipped with a dual-purpose cutting head, it offers the precision and versatility needed for crafting high-quality signage.

With multiple routing and knife tools, businesses can achieve a wide range of cutting styles and techniques.

The TRIDENT is just one of the many superior CNC machines offered by XYZ.

WARDJET Precision Waterjet Systems

WARDJET is a leading manufacturer of waterjet cutting systems, which are used across a wide range of industries for precision cutting

of materials.

The company offers a range of models designed for different applications and each model offers its own unique set of technical specifications and capabilities.

One of the key advantages of WARDJET waterjet cutting systems is their precision cutting ability. The high-pressure waterjet can cut through a wide range of materials, including metals, composites and plastics - with incredible accuracy. The systems are also known for their high cutting speeds, making them ideal for production environments.

Experts will be on hand to run through the variety of options that could take your business to a new level in terms of both production and quality.

Discover Unmatched Solutions

As a company XYZ is committed to providing its customers with top-quality products and exceptional service. Customised solutions cater to the unique requirements of businesses, ensuring optimal performance and efficiency.

Don't miss this opportunity! Come along to FESPA 2024 in Amsterdam and explore the cutting-edge innovations from XYZ. Visit Stand 2-A60 and witness the future of CNC and waterjet cutting technology.

For further information tel AXYX on 01952 291600.
Visit: www.axyz.com or www.wardjet.com
Email: enquiries@axyz.com

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ROBIN CLEVETT CONFIRMED AS MATERIALS & FINISHES SHOW PARTNER FOR 2024

ROBIN Clevett, the self-confessed carpentry, joinery and building fanatic, has been announced as an official ambassador for Materials & Finishes Show 2024 (formerly W Exhibition.)

As well as working closely with the event organising team in the run-up to the UK's trade show for the furniture manufacturing and joinery industries, Robin will also make a special appearance at the exhibition this May (Birmingham NEC, May 19 - 22).

Robin, who hosts The Carpentry Show on FIX Radio, will play a hands-on role as part of the brand new Materials & Finishes Show demonstration area, as well as compering a special panel on the main seminar stage.

'I was approached by the Materials & Finishes Show team last year and was instantly impressed with what the organisers have been doing to redevelop the show for the market,' says Robin.

'As a working chipper and active member of the wider carpentry and joinery community, I know that there's a real appetite for this type of UK event for our community,' he adds.

'I'm looking forward to meeting visitors at the show this May and, like them, being able to see all of the latest materials, tools, technology and equipment side-by-side at the NEC,' says Robin.

'We're hugely excited to announce Robin's involvement in Materials & Finishes Show this May. What better way to shape the content and features than collaborating with someone who is on the cold face of the industry,' says Materials & Finishes Show event director, David Todd.

'We've been bowled over by Robin's enthusiasm and this, combined with his expertise and knowledge can only make for a winning formula for our visitors from the joinery and carpentry communities,' adds Mr Todd.

Materials & Finishes Show attracts buyers from every corner of the industry, from furniture and joinery manufacturers and designers right through to retailers, the KBB market, carpenters, joiners and workshop fabricators.

Materials & Finishes Show will mark the first opportunity for the UK furniture manufacturing and joinery industries to come together since 2018.



For further information tel Jess Hardisty on 07871 544330.
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CUSTOMER PARKS TANK OUTSIDE WICKES STORE IN PROTEST AT "POOR QUALITY" £25,000 KITCHEN

A DISGRUNTLED customer has parked a Cold War tank outside a branch Wickes in Hampshire in protest against what he says is a "poor quality" kitchen.



Paul Gibbons photographed outside Wickes with his Abbot SPG tank used by the British Army during the Cold War.

Paul Gibbons, aged 63, from Kingsclere in Hampshire, had looked at various retailers before settling on the Wickes branch in Basingstoke to carry out the work on his home in February 2023.

The £25,000 kitchen was reportedly meant to be fitted to a high-quality standard within two weeks, but Mr Gibbons says he is still experiencing problems almost a year later.

He claims that the drawers and doors do not close, storage is unusable, or falls out of place and mould has begun growing underneath his sink.

Recently Mr Gibbons parked a green Abbot SPG tank used by the British Army during the Cold War in the car park of the branch. He has placed a white sign on the side of the tank built in 1965 spelling out the letters of the retailer's name and stating: "Warning Incompetent Complacent Kitchen Supplier" alongside an angry face emoji.

It is claimed by Mr Gibbons that Wickes has refused to accept that the kitchen did not meet the standard promised.

A spokesman for Wickes said:

"We are aware of the situation at the Basingstoke store and would like to apologise for any inconvenience that has been caused to shoppers visiting the store.

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TRAIL OF DESTRUCTION IN THE WAKE OF STORMS ISHA & JOCELYN

THOUSANDS of homes were without power and there was widespread transport disruption after Storm Isha hit the UK on the night of Sunday January 21 and it was quickly followed by Storm Jocelyn.

Much of the UK and the Republic of Ireland was battered by high winds and heavy rain, with gusts reaching more than 100mph, bringing down hundreds of trees in its wake.

Sadly, in Co Antrim in Northern Ireland, three of the trees that make up the Dark Hedges site, made famous by its appearance in the TV show Game Of Thrones, were felled after being left in a dangerous state after the storm.

Over 45,000 people in Northern Ireland were left without power, many of them overnight, while travellers were stuck in airports for up to 10 hours after flights from Belfast were cancelled.

All trains in Scotland were cancelled and many Scottish islands were without food deliveries for a week.

Images from the aftermath of the storm showed trees landing on top of cars. In Scotland, an 84-year-old man died after the car in which he was a passenger collided with a fallen tree in Grangemouth.

Fallen trees affected transport in a big way, whilst high winds forced the closure of the Tay Road Bridge, the Severn Bridge and stretches of both the A1(M) and the M6 motorway. Dozens of railway lines were closed, due to fallen trees and flooding. A fire broke out after a tree fell on overhead wires in Cumbernauld.

The Met Office said that its highest recorded wind speed during Storm Isha was 99mph in Northumberland, with gusts of 90mph in Snowdonia on Sunday.



A number of trees at the Dark Hedges in Northern Ireland, made famous by the TV series Game Of Thrones, have been damaged and felled by Storm Isha.

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A workman cuts up trees along the Dark Hedges in Co Antrim, Northern Ireland, after Storm Isha.



This stately tree could not withstand the ravages of Storm Jocelyn.

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