

USED WEINIG SPECIALIST
Used Weing moulders in stock like

Unimat
Powermat

NIG

REHOMY.COM

INDUSTRIAL WOODWORKING & PANEL PROCESSING

Distributed throughout the UK and Ireland

FEBRUARY 2020

Qwood
BEAD INNOVATION

The undisputed innovator of the composite timber beading solution

qwood.co.uk

WHY YOU NEED LEITZ

LEITZ Tooling aims to increase efficiency and productivity in every workshop across the UK. The company's focus for this issue is its heat shrink technology: ThermoGrip shrink fit.

Leitz Tooling guarantees its ThermoGrip heat shrink chucks for life (or 10,000 shrink fit tool replacements), as well as providing ongoing free shrink fitting of replacement tools and free balancing every time a ThermoGrip heat shrink tool is re-sharpened.

'When you are trying to run an efficient business, you have no room for error, wasted product, wasted downtime or setting time,' says national sales manager, Brian Maddox.

'CNC spindle RPMs and processing speeds are fast and running machines at the optimal RPM for your processes is essential,' adds Mr Maddox.

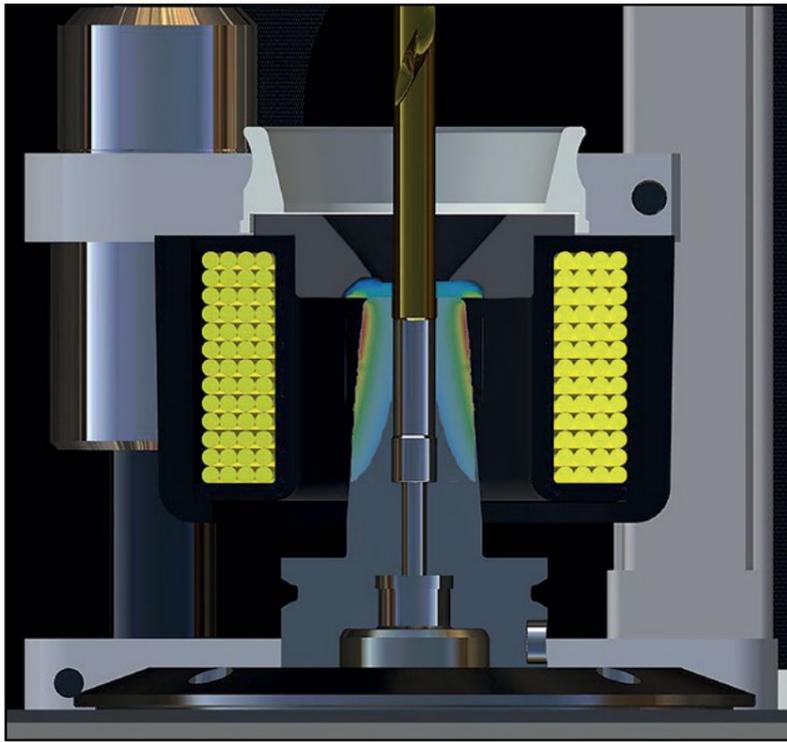
Leitz ThermoGrip heat-shrink chucks offer the simplest and most rigid link between the machine spindle and cutting tool. ThermoGrip chucks are one-piece tool holders, without moving, or mechanical parts to wear or maintain.

Tools are changed by Leitz quickly and easily using electro-magnetic induction heat to essentially creating a single-piece machining unit.

Using perfectly balanced tools means less wear on the machine spindle and bearings. Right now, there is a special offer on all Leitz High Precision ThermoGrip Shrink fits (without chip) based on HSKF63.

'At Leitz, we don't just sell and service tools. The operator and production management experience we have in-house is exceptional and we share this expertise with every one of our customers across the UK to find the right tooling solutions for their applications,' concludes Mr Maddox.

For the full story, please turn to Page 7 of this issue.



STEPPING DOWN

AFTER four years at the helm of the Furniture Industry Research Association as Chairman, Charles Vernon (pictured right) has announced he will be stepping down in September 2020.

FIRA is now taking interest and applications for a successor to Vernon, which is a voluntary role.

The closing date for submitting interest in the Chairman's role is Saturday February 29 2020, with interviews and confirmation of appointment taking place during the spring.



For further information tel Phil Reynolds on 02438 777750 or email preynolds@fira.co.uk

INCREASING HEXAGON SALES

VISITORS to the kbb exhibition (Birmingham NEC from March 1-4 2020) will see how woodworking CAD/CAM software from Cabinet Vision and Alphacam can increase both sales and productivity for kitchen specialists.

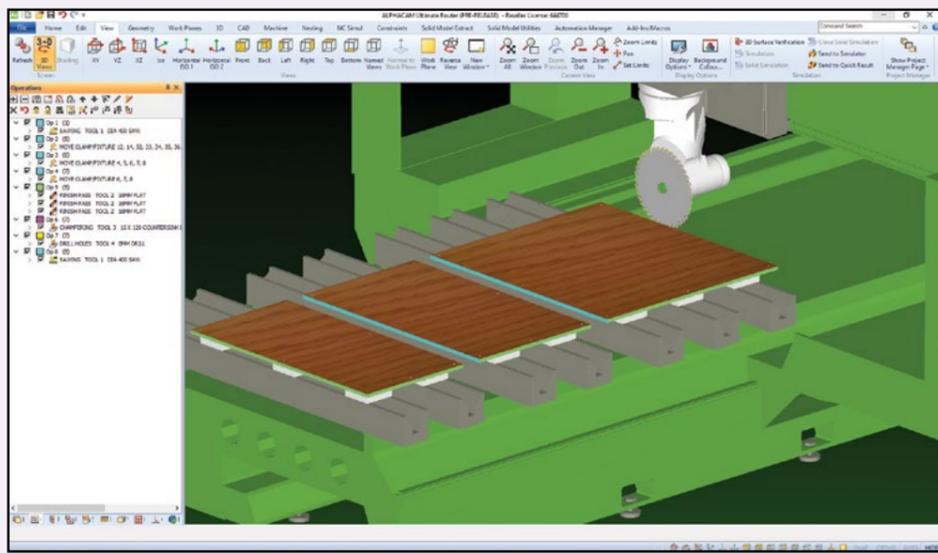
'The latest versions both feature a raft of new and enhanced functionality,' says EMEA sales manager for both products from the

Hexagon production portfolio, Michael Pettit.

'We booked significant sales at the 2018 show and we expect to exceed that in this upcoming event.

'Our stand is the biggest we've ever had at KBB in the,' says Mr Pettit.

For the full preview, please turn to Page 4



SAVE ENERGY
THE ENERGY BY ORMAMACHINE

Ormamacchine is proud to present its new Press with a Revolutionary and Patented Heating System entirely conceived and developed by the Ormamacchine Research and Development Office.

In a world where the green economy is more and more important, the main goal of our R&D office was to reduce the energy consumption with no compromise as far as the strength and the reliability of the machine was concerned.

Some of the advantages

- More than 50% power saving compared to what is currently available on the market
- Temperature difference between various platen places is of plus/minus 2°C; so there is a homogenous temperature on the whole platen surface
- Possibility to set different temperature between upper and lower platens
- The platens max. resistance to the pressure is of 20 Kg/cm²
- No maintenance required. Compared to any other heating system, where periodic maintenance is always necessary, with this system such operation does not exist anymore
- No noise during its functioning

go Green
go Ormamacchine

Calderbrook Woodworking Machinery Ltd
www.woodworkmachinery.co.uk
T 01706 873344 F 01706 873388

NPC ENERGY SAVING PATENT PENDING

ORMA MACHINE

To find all the latest news online go to www.industrialwoodworking.co.uk Email us at: bill.willowe@gmail.com



“ We may have only a couple of days to do an impossible job, but ALPHACAM makes it possible.”

Jason Szukalski
Director
Anarchy Ltd

ALPHACAM

Simple yet powerful CAM software for wood

By the numbers

45,000+

Active users worldwide

According to the latest CMA Benchmark Study, more woodworkers choose our products than any other software system. In fact, it's not even close.

37

 Years developing software

97%

 Satisfaction with our support

85/11

Countries/Languages

Our software can be found all over the world and it's available in 11 languages.

| alphacam.com



Join us at KBB from
1-4 March 2020 on
Stand 085

SHOWCASING THE LATEST TRENDS IN BIRMINGHAM

kbb BIRMINGHAM, Europe's largest dedicated kitchens, bedrooms and bathrooms exhibition returns to the NEC for 2020 from March 1-4.

The event looks set to be the place for industry professionals to learn more about emerging trends and cutting-edge products in this sector, as well as providing a key networking opportunity for exhibitors and attendees.

'This year there is a huge emphasis on personalisation and individuality,' says kbb director, Mark Gordon

'In order to reflect this trend, we want to provide retailers, architects, designers and developers with the knowledge they need to be able to give their clients exactly what they want.

'Our exhibitors will be showcasing their own takes on this trend and we look forward to seeing what they have in store for attendees in 2020,' adds Mr Gordon.

As personalisation is at the forefront of kbb 2020, the event will offer several layers of inspiration; from tips on creating a functional space that reflects its intended use, to ideas and materials that represent an individual's personal beliefs.

Manufacturers want to be able to offer clients unique products and services and to provide a bespoke element that no one else on the market can offer.

Consumers are looking to create a space that feels personal to them and will base their interior design choices on brands that can align with their brief.

Every room has a function and whether designing for a residential, or commercial space - functionality should always be a key consideration.

In residential spaces, this is often when home-owners are looking to maximise the space available.



space, logistical factors need to be considered to ensure that it can cope with the demand.

This year's show will include exhibitors demonstrating the virtual experience, which allows clients to visualise the space before committing to their design choice.

Individual beliefs are a design consideration that continues to influence buying choices. Potential clients may be looking for sustainable manufacturing, or vegan design; they want to invest and purchase products which have strong ethics to align with their own personal beliefs.

kbb Birmingham will feature over 400 exhibitors, showcasing the latest products and innovations.

As in previous years, the biennial event expects to attract an audience of over 16,000 across the four-day period.

The show provides an unrivalled opportunity for attendees to stay ahead of emerging trends and to find out about the latest product launches from industry leaders.

For further information visit www.kbb.com



At kbb 2020, a range of exhibitors will showcase their unique storage solutions to help enhance the functionality of a space.

The look and feel of a room - especially a kitchen - are of great importance to the consumer and it can have a huge impact on the way the room is perceived.

In order to design spaces that stand the test of time, many consumers are looking for timeless pieces that reflect their own design aesthetic, which can really make a kitchen feel personal.

Rooms have the power to create a real experience to match their purpose and great design can really alter how a space feels. If a home-owner is looking to create a social

kbb INNOVATION AWARDS FOR FORWARD-THINKING SOLUTIONS

kbb will once again recognise the most forward-thinking solutions within the industry through its Innovation Awards 2020 programme.

All kbb Birmingham exhibitors are encouraged to enter a new method, idea, or product which celebrates innovation, with the winners being announced at the show.

Furniture fittings manufacturer, Blum is confirmed as the Innovation Awards partner for the 2020 event, continuing its support of the awards programme.

Blum operates internationally as a leading manufacturer of high-quality kitchen fittings, which are renowned for their outstanding build quality and design. The manufacturer is therefore perfectly positioned as a pioneer of great design to be a sponsor of the awards.

All kbb Birmingham exhibitors are invited to enter inventions for consideration by an expert panel for the Innovation Awards.

The judging panel will feature leading professionals

displayed across specially designed plinths at the show. The winners will be announced on March 3.

Visitors to the show will then decide the People's Choice Award, by voting via the event mobile application, or onsite voting stations. The entry with the most votes will be announced as the winner.

'The Innovation Awards is always a highlight of kbb Birmingham, as it is a real indicator of all the exciting innovation in the industry,' says kbb director, Mark Gordon.

'We look forward to seeing a high standard of entries, which I am sure that this year's Innovations Awards programme has in store,' he adds.

'Creating moving ideas and thinking differently is at the heart of our culture here at Blum UK,' says Blum's customer experience manager, Amanda Hughes.

'Improving lives through innovation and being inspired by great design is what drives Blum and the sector forward and secures it for future generations.

'We are more than honoured to be supporting the Innovation Awards at kbb Birmingham 2020,' concludes Amanda Hughes.

For further information visit www.exhibit.kbb.co.uk/innovation-awards



representing different areas of the kbb market, including individuals from design, technical, specialist journalists and industry backgrounds.

Judges will expect submissions representing the very best innovations in the industry, ranging from products and components to manufacturing techniques that are influencing the market.

Only solutions or products launched since March 2018 will be accepted, with 10 successful shortlisted entries to be

A BREATH OF FRESH AIR



- ✓ Extremely competitive prices to accommodate a variety of budgets
- ✓ Extensive range of reconditioned equipment available
- ✓ Call today to take advantage of our great deals



AIR PLANTS DUST EXTRACTION LTD

TOTAL SOLUTIONS FOR YOUR SAFE WORKING ENVIRONMENT

SERVICE AND VALUE SINCE 1900

Tel: 0116 283 3581 Fax: 0116 283 7311

www.airplants.co.uk Email: enquiries@airplants.co.uk

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

Email us at: bill.willowe@gmail.com

CABINET VISION AND ALPHACAM ENHANCEMENTS AT kbb

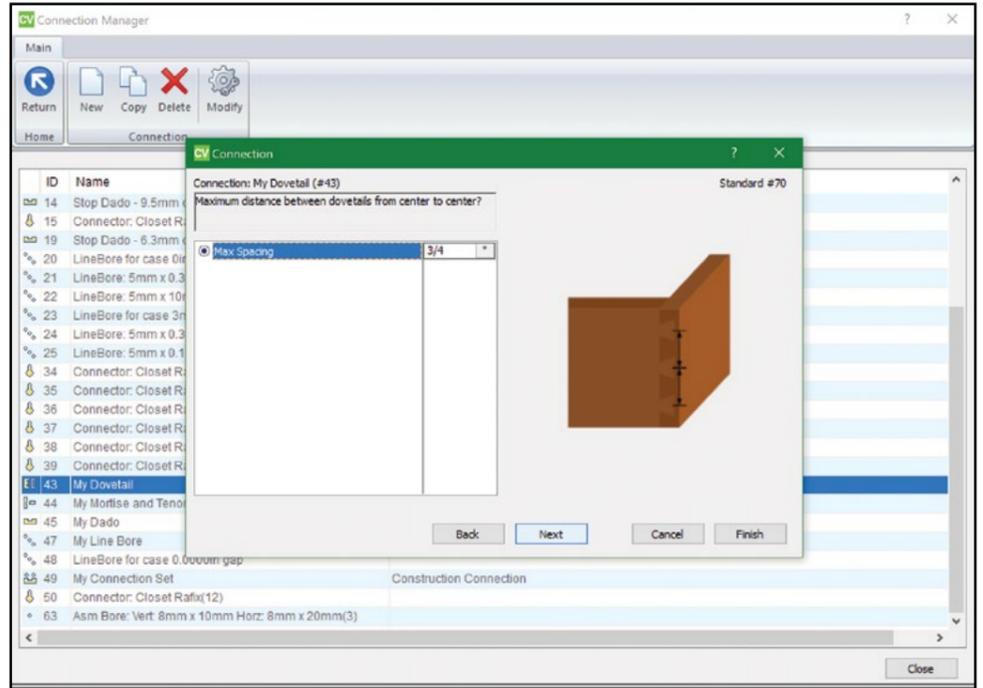
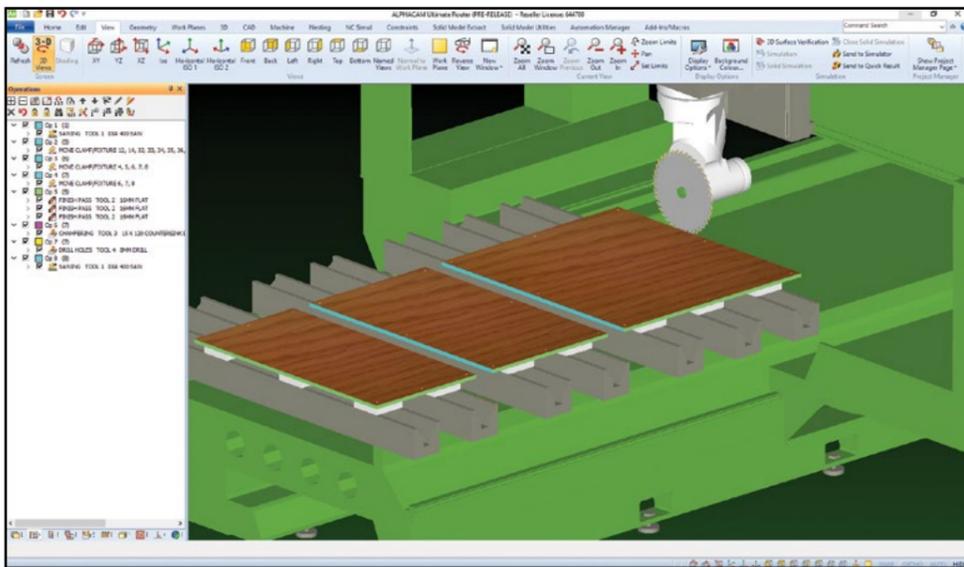
VISITORS to the kbb exhibition in March 2020 will see how woodworking CAD/CAM software from Cabinet Vision and Alphacam can increase both sales and productivity for kitchen specialists.

'Following extensive enthusiasm in them at the 2018 show, we expect that they will attract even more interest this time, as the latest versions both feature a raft of new and enhanced functionality,' says EMEA sales manager for both products from the Hexagon production portfolio, Michael Pettit.

With kbb being what he describes as the industry's "premier trade event," he says that it is the ideal showcase for the new "Real time Rendering" and "Connection Manager" in Cabinet Vision Vision V12 and Alphacam's powerful new automation capabilities, improved nesting and simultaneous multi-machine output.

'We booked significant sales at the 2018 show and we expect to exceed that in this upcoming event. Our stand is the biggest we've ever had at KBB in the NEC and is in response to the unprecedented interest in our offerings for the kitchen industry,' says Mr Pettit.

The stand will also feature demonstrations of the software's link with measuring equipment from Hexagon's Leica division. Visitors to the show can find both Cabinet Vision 12 and Alphacam 2020.1 on Stand 085 at the Birmingham NEC from March 1-4 2020



For further information tel Alphacam or Cabinet Vision on 01189 745084.
Visit www.cabinetvision.com or www.alphacam.com

NEXT MONTH:
AUSTRIAN, DUTCH, GERMAN & SWISS
MANUFACTURED MACHINERY & EQUIPMENT
SPECIAL FEATURE.

The Woodwork Dust Control Co Ltd

Leaders in Dust Control Technology
A Complete Wood Waste Extraction Service to all Timber Industries

- ★ Design, Manufacture, Installation
- ★ Large hopper filters, fans, cyclones
- ★ Small bag filters, rigid ductwork, flexible hose
- ★ LEV COSHH testing, assessment, service
- ★ EWI-THERM Wood burning stoves
- ★ Fast nationwide service

Contact us for our FREE product catalogue:
Tel: 01844 238833 Fax: 01844 238899
Email: enquiries@woodworkdustcontrol.co.uk
Web: www.woodworkdustcontrol.co.uk

Whatever your Wood Welder or clamping requirements, we can help!

Lamont

Tel 07785 268 992
Email alanlamont2@gmail.com
www.clampingmachines.co.uk

MAKING A BIG IMPACT AT THE SHOW



CABINET hardware expert, Titus is making a big impact at this year's kbb show by launching innovative TeraBlack versions of many of its most popular products, including its hugely successful T-type hinges.

Visitors to the event will be able to see the new products and other exciting developments from Titus on Stand W101.

Titus closely monitors emerging trends in the international furniture market. This has led the company to develop new Tera (Titus Enhanced Resistance Application) versions of its products.

These feature an exceptionally attractive non-reflective dark grey finish, which not only retains its attractive appearance throughout its working life, but also offers enhanced resistance to corrosion.

Particularly well suited to applications in high-end premium kitchen furniture, Titus TeraBlack products fully meet the requirements of designers and consumers looking for unobtrusive, yet impressive cabinet hardware.

They have highly uniform surfaces and a velvet feel, which complements their quality and enhances consumer appeal.

Among the first products to be offered in TeraBlack versions are Titus's renowned T-type hinges.

These feature the Titus "Confident Close", the consumer-preferred reliable and consistent soft-close damping action characterised by late-start deceleration and quiet landing in the last stage of closing as the door contacts the cabinet side.

In addition, T-type hinges require only a shallow hinge cup, which makes them suitable for use with door thicknesses from 15mm to 26 mm.

All of the new TeraBlack products are Titus engineered solutions supported by tightly controlled, repeatable, efficient, flexible and scalable manufacturing processes that provide the performance, consistency and quality essential to manufacturers of high-end furniture.

'Titus is a world leader in high-end kitchen hardware and recently we've seen a growing demand for cabinet hardware with a dark matte finish,' says Gary McMahon of Titus.

'We wanted to respond with a market leading solution that was not simply a colour variant, but also offered other benefits for our customers and for furniture end users.

In addition, with the durable high-performance TeraBlack products we're launching at the kbb show, we believe that's exactly what we've achieved,' adds Mr McMahon.

For further information tel Titus on 01977 682582. Visit www.titusplus.com



ENDURING QUALITY®



CNC VACUUM PODS

Call 01494 523991 sales@tooltec.co.uk
 Fax 01494 524293 www.tooltec.co.uk
www.vacuum-pods.com

WOODWORKING MACHINERY

Introducing the **NEW** ATACAM CNC Routers

ATACAM

PRICES FROM £38,000

This new range of affordable CNC Routers from ATA Engineering offers the same high quality build that you come to expect from a company that has been supplying CNC's for over 20 years, along with support and technical back up.

Standard sizes:
8 x 4, 10 x 5, 3m x 2m
(Special sizes available on request)

Standard Features:
HSD HSK Spindles, Rotary ATC, Location Pins, Tool Digitizer.

3 and 4 Axis machines in stock.

Call us today to arrange a Demonstration!



Castle Pocket Routers from ATA Engineering



New Improved Model TSM22 Pocket Router

Model TSM22, the most popular Pocket Router in the Castle range has been re-designed with a new lift up table top to provide the following features:

- Easier and quicker access when replacing the router cutter, drill and other parts during routine servicing and repair.
- Additional safety feature which automatically disconnects the electrical supply to the Bosch motors.

This long established and widely used model continues to provide the quickest and strongest method for kitchen and bedroom carcass manufacture, retail display stands and other interior fitting applications.

Call us today to arrange a demonstration.



ATA Engineering Processes Ltd
ATA House, Unit B, Boundary Way, Hemel Hempstead, Herts, HP2 7SS
t: 01442 264411 e: sales@ataeng.com www.ataeng.com

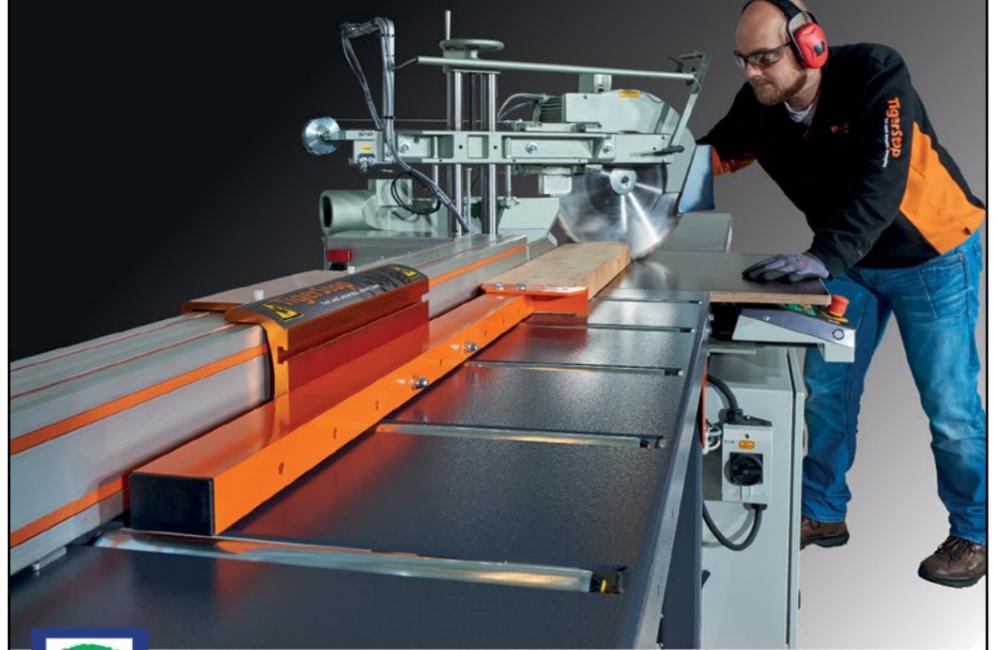
TigerStop®

fast and accurate...every time

Isn't it time to Trade In your Tape Measure?

TigerStop is the global leader in stop gauge and material positioning systems for rapid, precise positioning of almost any material including metal, wood, plastics and composites. TigerStop length stops and automatic saw systems improve yield and productivity while reducing scrap waste and labour costs.

Can your tape measure do that?



R&J Machinery Ltd
Dodwells Industrial Estate
Brindley Road, Hinckley,
Leicestershire, LE10 3BY

UK Agent for TigerStop, the global leader for stop gauge and material positioning systems for accurate positioning of materials.
call 01455 840224 visit www.rjmachinery.co.uk
www.tigerstop.com

Your Business. Your Control.

FACTORY CONTROL SYSTEMS

Systems that put you in control of your business



FCS provides state of the art, cost effective Enterprise Resource Planning (ERP) Systems, developed specifically for the furniture industry.

The system will enable you to be agile, flexible and responsive, so that you can drive your business forward.

- View live all aspects of your operational performance
- Synchronise and integrate your business processes
- Maximise operational efficiencies
- Transform the way you do business



Tel: 01273 271470
Web: www.factorycontrolsystems.co.uk
Email: enquiries@factorycontrolsystems.co.uk

HOFFMANN-SCHWALBE.DE HOFFMANN-SCHWALBE.DE

HOFFMANN

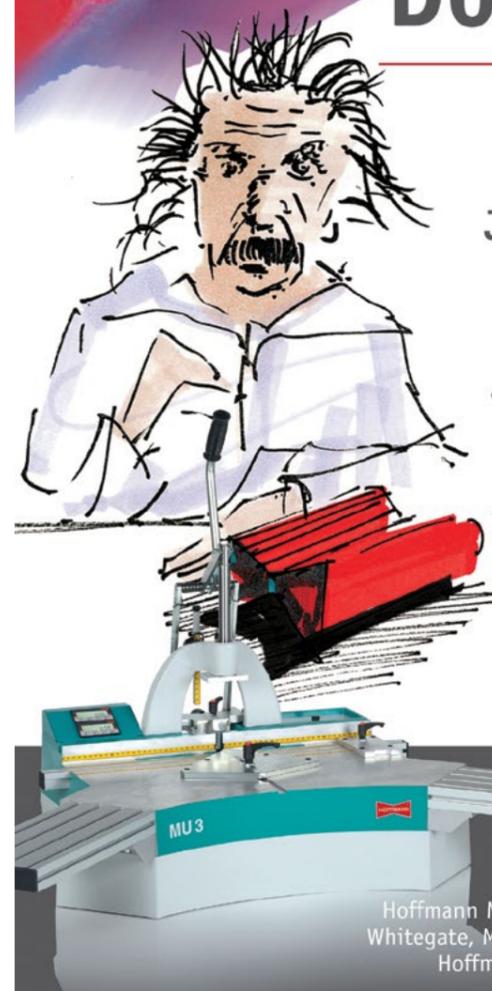
The Hoffmann Dovetail Key

THE SOLUTION FOR PERFECT JOINTS IN WOOD.

...BRILLIANTLY SIMPLE
...SIMPLY BRILLIANT

Woodwork manufacturers will tell you, we're found in the best joints.

www.Hoffmann-Schwalbe.DE
www.Hoffmann-uk.COM



HOFFMANN

Hoffmann Machine Co. Ltd., Unit 8 Borrowdale Bus. Prk
Whitegate, Morecambe, Lancs LA3 3BS, tel 01524 841 500
Hoffmann GmbH Germany, 0049 7251 95440

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

Email us at: bill.willowe@gmail.com

TOOLING FEATURE... TOOLING FEATURE... TOOLING FEATURE...

ALL THERE IS TO KNOW ABOUT HEAT SHRINK TECHNOLOGY

AS part of its ambition to increase efficiency and productivity in every workshop across the UK, Leitz Tooling is talking about the company's heat shrink technology: ThermoGrip shrink fit.

The problem

Poor cut quality? Excessive noise? Tools not lasting long? Running machines slower than you should?

These problems are not limited to poor tool holding, but a good place to start would be to look at your tool holding systems.

'When you are trying to run an efficient business, you've got no room for error, wasted product, wasted downtime, or setting time,' says national sales manager for Leitz Tooling, Brian Maddox.

'CNC spindle RPMs and processing speeds are fast (and should probably be running faster than you think – but that's for another article) and running machines at the optimal RPM for your processes is essential,' he adds.

The solution

Leitz ThermoGrip heat-shrink chucks offer the simplest and most rigid link between the machine spindle and cutting tool.

ThermoGrip chucks are one-piece tool holders, without moving, or mechanical parts to wear, or maintain.

Tools are changed by Leitz quickly and easily; electro-magnetic induction heat quickly expands the chuck and the chuck then shrinks tightly and concentrically around the shank, essentially creating a single-piece machining unit.

This eliminates the possibility of tool run-out, deflection and balance issues and provides the operator not only with precise cutting at the fastest possible speeds, but also longer tool and spindle life.

Leitz Tooling guarantees its ThermoGrip heat shrink chucks for life (or 10,000 shrink fit tool replacements), as well as providing ongoing free shrink fitting of replacement tools and free balancing every time a ThermoGrip heat shrink tool is re-sharpened.

The benefits

ThermoGrip heat shrink technology is ideal for high-speed cutting (HPC/HSC processing). Using perfectly balanced tools means less wear on the machine spindle and bearings.

Unlike some other heat shrink technologies, Leitz's ThermoGrip can also be used with HSS tools. Its patented counter bore allows insertion of the cutting tool cold, which means that 15-20 per cent less heat is needed when heating the shrink chuck.

More efficient heating means that HSS tools can be removed successfully.

The price

How much does it cost?

'We work with individuals and SMEs right through to international manufacturers and that is invariably the first question we hear,' continues Brian Maddox.

'It always turns out that what businesses actually want to know is "how much are these problems costing me now?"

This is a tough question for any manufacturer to ask of its own business, because the answer is not going to be pretty.

'The nature of ThermoGrip heat shrink technology means that yes, of course it will cost more than a standard collet.

However, you are also getting a conservative 25 per cent increase in tool life, combined with an equally conservative 10 per cent increase in machine productivity.

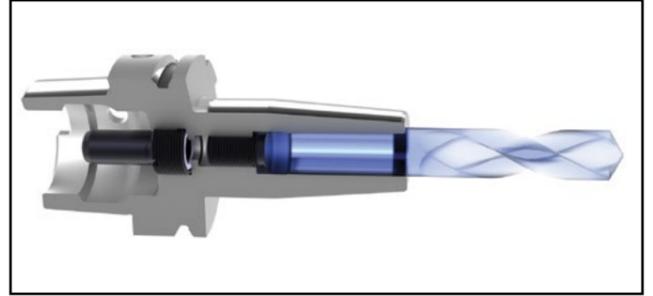
Leitz has evidence of real-world customer application tool life increases of 50-100 per cent, and productivity improvement of between 20 and 25 per cent, which can

subsequently easily double annual savings, if not more.

'At Leitz, we don't just sell and service tools. The operator and production management experience we have in-house is exceptional and we share this expertise with every one of our customers across the UK to find the right tooling solutions for their applications,' says Brian Maddox

Right now, there is a special offer on all Leitz High Precision ThermoGrip Shrink fits (without chip) based on HSKF63.

For further information tel Leitz on 01279 454530. Visit www.leitz-tooling.co.uk



TOOLTEC

ENDURING QUALITY®

Timber Milling Tooling

Serrated Knives



Centrolock Knives



HSK Powerlock Blocks



Alloy Centrolock Heads



Grinding Wheels and Stones



Feed Rollers



Call 01494 523991 sales@tooltec.co.uk

Fax 01494 524293 www.tooltec.co.uk

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

Email us at: bill.willowe@gmail.com

CHERRYMORE DESIGNING KITCHENS THE IRISH WAY AND WITH THE CUSTOMER'S LIFE STYLE IN MIND



Sleek, modern lines combine with functionality in clean, crisp white are sure to provide a recipe for success for Cherrymore Kitchens with this model from the Kuche Colore Collection.

CHERRYMORE Kitchens designs with its customers individual life-style's in mind, providing purchasers with the ultimate living experience by shaping the space that surrounds them.

The aim of this specialist Irish kitchen manufacturer is to create an environment that the owners of their kitchens will love spending time in.

Cherrymore's designers are renowned for their innovative use of materials and an impeccable eye for detail, guiding each purchaser from the design stages through to installation.

From sleek and stylish contemporary designs to the timeless and classic traditional looks, Cherrymore's highly skilled craftsmen take pride in perfecting every detail.

Let Cherrymore's specialists help you create a room that is functional, beautiful and, above all, exceeds your every expectation.

Cherrymore Kitchens is a long-established supplier of kitchens to the trade and retail markets throughout Ireland.

Being a family run business, it has acquired a reputation for supplying customers with their kitchen - how they want it, when they want it and at the right price.

Cherrymore takes great care with every order at every stage. From the company's helpful office staff who receive, check and process each order, to the individual production



Kent Lissa Oak combines the timeless character and popularity of this classic solid wood choice. It is part of the Heavy Duty & Engineered Collection

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

Email us at: bill.willowe@gmail.com

cell that has total accountability for constructing every kitchen, to the delivery crew who will ensure that each and every kitchen reaches the customer in the same condition that it left the factory, there is a dedicated team making sure the whole process goes smoothly.

Many of our Cherrymore's customers are returning ones, who also show their satisfaction with the company's products by recommending it to friends and family.

Cherrymore's manufacturing business was established in 1996. Its factories produce thousands of kitchen cabinets each week and are fitted with the latest CNC machinery, whilst the company's warehouses, covering hundreds of thousands of square feet, allow the Irish company to deliver its products direct from stock.

Cherrymore Kitchens is constantly striving to provide the very best service possible.

For further information tel 00 353 7497 22 500.
Visit www.cherrymore.ie



Cherrymore Kitchens & Bedrooms are long established suppliers of kitchens to the trade and retail markets throughout Ireland. The company provides a major source of employment at its factory in Donegal.



Daniel O'Donnell is an Irish singer and television presenter. After rising to public attention in 1983 he has since become a household name in Ireland and Britain. Here he is photographed with his wife, actress Majella O'Donnell in a kitchen supplied by Cherrymore Kitchens.



Daniel O'Donnell's kitchen as recently seen on RTE television's "Room to Improve" was provided by Cherrymore Kitchens, which is one of the largest employers in and around the town of Donegal.



Kent Ivory is a popular, modern design Cherrymore Kitchens and is featured in the Painted & Natural Timber Collection.

To find all the latest news online go to www.industrialwoodworking.co.uk Email us at: bill.willowe@gmail.com

WOOD WASTE TECHNOLOGY HELPS ANOTHER EXHIBITION COMPANY TO REDUCE ITS CARBON FOOT-PRINT AS WELL AS HELPING TO SAVE MONEY AT THE SAME TIME

A CHESHIRE exhibition company has purchased a wood waste heater from Wood Waste Technology as part of reviewing its sustainability policy and recognised that it could reduce its carbon foot-print, whilst saving money on waste disposal costs and obtaining heating for its large workshop/warehouse in the process.

Established in 1985, Aboveline specialises in the design, manufacture and installation of bespoke exhibition stands and three-dimensional marketing structures. The business needed a sustainable solution for all the timber, MDF and other wood waste that was generated as a result of its manufacturing process.

When evaluating its sustainability policy, Aboveline researched the benefits of a wood waste heater and saw it to be an effective means of reducing its carbon foot-print with the addition of financial benefits by reducing its operating costs.

As well as the environmental advantages, the wood waste system also provides heating, as Aboveline's workshop had no permanent source of heating, so portable heaters had to be used during the colder months, which were expensive to run.

After speaking with Wood Waste Technology, the company ordered a WT15 wood waste heater that was installed by Wood Waste Technology's dedicated engineers earlier this year.

'We're delighted with our new wood waste heater and wish we'd bought one years ago. The heater helps us to be greener, leaner and to operate more efficiently. Our

cost-savings will obviously continue to increase once the investment is paid off and we're still continuing to receive the on-going benefits,' says operations manager, Leon Smith.

'We're pleased that Aboveline Ltd is benefitting from its investment in a wood waste burner. We're finding many exhibition companies are looking at biomass solutions, due to the amount of waste wood that is generated in that industry. Aboveline will soon pay back its investment with the money saved on waste disposal and heating,' says managing director of Wood Waste Technology, Kurt Cockcroft.

Wood Waste Technology offers a full range of wood waste heaters, from small hand-fired units to larger fully automatic systems and offers site survey and design, as well as manufacture, installation and on-going maintenance. The company also services all types of wood waste heaters and supplies genuine spares up to 60 per cent cheaper than other suppliers.

In addition, Wood Waste Technology is the UK's official distributor for Gross Apparatebau GmbH, a German manufacturer of dependable, precision engineered shredders and briquetters.

The company is also a distributor for Putzmaus boiler tube cleaning systems - a powerful, but gentle routine maintenance solution that is quick and easy to use and helps to increase boiler efficiency and lower operating costs.



For further information on Woodwaste Technology tel 01785 250400.
Visit www.woodwastetechnology.com, www.grossuk.co.uk or www.putzmaus.co.uk.



RHI Approved



MAWERA UK LIMITED

PO.Box 5581
Lichfield
Staffordshire
WS14 4FS UK
TEL: +44 1543258844
FAX: +44 8452801955
Email: info@mawera.co.uk
WEB: www.mawera.co.uk



Wood Fired Boilers from 110kW to 13000kW



MAWERA

.....energy from wood

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

Email us at: bill.willowe@gmail.com

MIRKA GOES FOR THE GOLD STANDARD

WHEN it comes to any woodworking project, a good quality sanding product is essential for achieving the perfect finish.

The Mirka Goldflex Soft range, available from Ironmongery Direct, is a great choice for those who need to sand profiled surfaces, delicate corners, or difficult-to-reach details by hand.

The flexible Goldflex soft sanding padscan be used for sanding fillers, primers, paints, lacquers and bare wood in both wet and dry environments.

The foam backing ensures a comfortable grip that is kind to the hands and the pad applies pressure evenly to the surface to reduce the risk of sanding through.

In order to minimise the clogging associated with using a traditional sanding paper, Ironmongery Direct suggests trying Mirka's Gold Proflex sanding sheets.

These revolutionary sheets utilise special grain and coating technology for excellent dry hand-sanding and are sharp cut for fast finishing and denibbing.

The Mirka Goldflex soft sanding pads can be purchased from Ironmongery Direct in packs of 10, while 200-sheet rolls of Mirka Goldflex Soft sheets are also available to purchase for larger projects. All products come in a variety of grit levels to suit any requirement.

Ironmongery Direct has over 18,000 products in stock and available for next-day delivery.

For further information tel
Ironmongery Direct on 0808 168 28 28.
Visit www.IronmongeryDirect.com

SALES BOOM

SPACE-Plug has gone from a former fitter's brainchild to sales in excess of 3.5m units.

'I'm over the moon! In all honesty, the concept had been in my head for such a long time, it's actually been 25 years in the making, but it's now well and truly made!' says former fitter, entrepreneur and managing director, Cliff Petit.

Space-Plug's approach might be unusual in the modern world, but it seems the old-school business plan of not spending it until you have made it is paying off for the company.

This year the company is set to break out of the cottage industry-style of business and it is looking to gear up in earnest with plans for major investment directly from company funds.

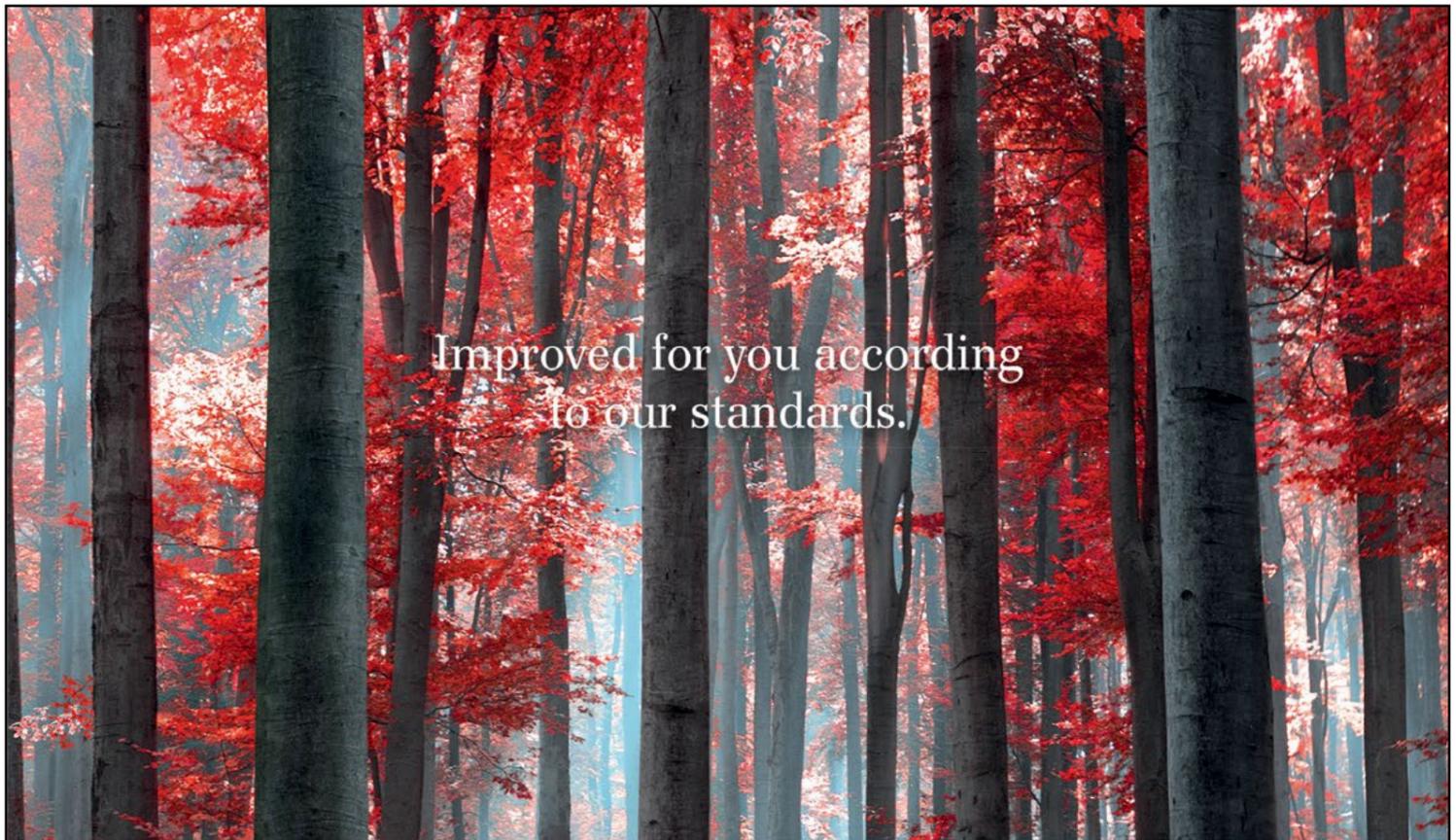
'Taking a bit of time to build a business has proven to be the right move,' says Cliff.

'There is such a trend to look for the instant gratification of major investment, but avoiding that means that we are now able to invest in major growth without any leverage against future profits safe in the knowledge that Space-Plug is hugely popular with an ever-growing list of delighted users,' says Cliff.

'Space-Plug is growing fast and our joint investment plan with our fantastic new manufacturer based in Sussex - Masona Plastics - is looking to top £200,000!'

These extensive plans, as well as the new manufacturing partnership, include new commercial management input, new tooling for the Mark II plug, new automated packing machinery, new patent applications, new products, new SKUs, new territories, new markets, new distribution, new media, a new website and, of course, many new customers.

For further information visit
www.space-plug.com



Improved for you according
to our standards.

A classic that has set standards for us.
And now for you too. Like every MARTIN, the T70 is
built for robust performance inside and out.
Explore T70 now.

MARTIN



AWMS Engineering Ltd. (Scotland) Airdrie ML6 6JJ T +44 (0) 1236 759 059
Deral Ltd. Machinery Services (Scotland) ML6 8QH Airdrie T +44 (0) 1236 755 350
JJ Smith & Co Woodworking Machinery Ltd. (Northern England) GB L33 7DR Kirkby Liverpool
MWM Markfield Woodworking Machinery Ltd. (Middle of England and South of Wales) LE3 2BQ Leicester T +44 (0) 1162 893 469
Scott & Sargeant Woodworking Machinery Ltd. (Southern England) RH13 5QR T +44 (0) 1403 27 3000
Electro Tech Machinery Ltd. (Republic of Ireland) BT45 7UL Moneymore T +44 (0) 2886 748 863
HIGH-TECH MACHINERY Ltd. (Republic of Ireland) IRL 22 Dublin T +35 (0) 314 641 880

www.martin.info

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

Email us at: bill.willowe@gmail.com

ALL FITTED OUT FOR FUME EXTRACTION

WHEN paint shop support specialist, Ultrimax Coatings Ltd relocated to new premises, it had its new facility fitted out with an array of Gallito fume extraction equipment.

As a supplier of Gallito equipment to its own customers, Ultrimax was obviously more than happy to have the same quality products installed for its own use.

Ultrimax Coatings is a family-owned business, which has been serving the paint and coating industry since 1973.

'It's the continued support we receive from our loyal and growing customer base that's made the move to our new premises a viable reality,' explains managing director, Giles Hoare.

'The new facility provides us with three times the floor space, which will help us to achieve our goals for future growth and improved customer service. It has also enabled us to develop a bespoke production area,' adds Mr Hoare.

Although paint shop consumables and spray equipment have become a significant part of the company's business, Ultrimax is primarily a manufacturer of protective coatings and high-performance industrial paint systems.

In addition to its own-branded products, the company is also a distributor of Jotun Protective Coating products and has long-term partnering relationships with the likes of 3M, Mirka and Devilbiss.

As well as a new production area, the increased storage space now at its disposal allows Ultrimax to hold large quantities of stock lines ready for immediate dispatch.

Acquired in 2019 by Filtermist International, the Gallito brand itself was also established over 40 years ago. All Gallito equipment continues to be produced at the company's manufacturing facility near Wetherby in West Yorkshire and the equipment supplied for Ultrimax's new premises was installed by Gallito engineers.

The scope of supply included bespoke fume extraction hoods, a paint kitchen, dismantling and re-installation of a bench booth that Gallito had previously installed at the old premises, along with design and installation of all internal and external ductwork.

A major consideration for the system design was the fact that extraction ductwork would not be permitted to exit directly through the roof of the building.

Drawing on the extraction system design and installation expertise available within the Filtermist organisation, the ductwork was configured to exit through the back wall of the building, with vertical stacks neatly installed in a very narrow space to the rear and topped off with Swedish cowls.

Internally, the key feature of the installation is a custom-designed twin extraction hood, with a central dividing wall.

At over 5m in length and almost 2.5m deep, the completed structure covers a working area of approximately 13m² and provides a working height of 2.3m.

The hooded construction effectively comprises two rows of five individual hoods, manufactured from folded galvanised steel panels and each connected to the main 560mm diameter extraction ductwork.

Fumes are drawn from the main duct by an internally-sited, ATEX-rated centrifugal fan and expelled to atmosphere via the external ductwork stacks.

This large unit is divided vertically by a galvanised steel wall to create two identical, adjacent work areas; allowing concurrent production of different coatings with no cross-

contamination. Each side of the dividing wall provides fume extraction for a number of production processes and the work area is illuminated with integral fluorescent lighting. Transparent PVC strip curtains at each end of the unit allow clear visibility around the entire working area.

Gallito paint kitchens are designed to provide a safe environment for storing, mixing, thinning and blending paints and are individually manufactured to meet customers' specific needs.

In order to minimise VOC emissions, Ultrimax actively works on reducing the use of solvents in their products.

'For more demanding situations, Gallito Paint Kitchens can be double-skinned and insulated but, at Ultrimax, a single-skin, galvanised steel panel construction was sufficient for their needs,' explains Filtermist's sales engineer, Mike Lodge.

'We laser cut and fold the steel sheet to ensure accurate alignment of the finished panels and an airtight seal is achieved by the simple application of sealant during construction,' adds Mr Lodge.

Clean air enters the room by way of an inlet filter in the ceiling and a roof-mounted extraction fan completes a full air change every minute; with extracted air being discharged to atmosphere via dedicated ductwork.

Internally, the Gallito unit is fitted with 500mm deep steel workbenches along each side, leaving a central work area, which is accessible from either end via self-closing, double-skinned and glazed doors.

A further bespoke extraction hood was installed above a section of standard work bench to remove any noxious emissions resulting from the charging of aerosol containers.

The hood is 800mm deep and covers a 2.4m length of the worktop. The open front face is 1.2m high and clear strip curtaining again provides good visibility, as well as offering some protection to the work area.

The project at Ultrimax's new facility was completed with the installation of a 1500mm wide Gallito dry filter bench-type spray booth that had been dismantled and transported from the old building.

Gallito engineers installed the re-built booth and configured new extraction ductwork to discharge at the rear of the building.

Gallito is a Filtermist brand

and part of the Absolent Group, which operates globally, through subsidiary companies, manufacturing products for collecting oil mist, oil smoke and dust within almost all industrial sectors and enjoys an excellent reputation throughout the UK.

For further information tel Gallito on 01952 290500, Visit www.filtermist.co.uk



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

Email us at: bill.willowe@gmail.com

ALTENDORF RECEIVES OWL AWARD FOR HAND GUARD

THE new Altendorf development "Hand Guard" has been recognised as a pioneering worker-safety solution for sliding table saws.

Minden-based Altendorf GmbH won over a 12-member jury with its novel safety system for sliding table saws in the category "Industry and Crafts". This is an important area of development, as a workers' hands are only a few centimetres away from the high-speed rotating saw blade when they guide workpieces during sawing operations.

Every day around the world, work-related accidents occur when various materials are cut using sliding table saws. For the most part, commonly known protection systems use technology that relies on the conductivity of skin to detect a hazardous situation and to then pulsate the saw blade to a stop.

The problem with this approach is that all existing solutions require that contact between the saw blade and hand takes place for the safety system to kick in. In some systems, the machine's internal components are damaged to prevent the continuation of work after the incident.

Early hazard detection is critical

Altendorf's system relies on the ability to detect the hazard at a very early stage. Various defined situations are optically detected and classified. For this, two cameras collect data, which is then processed by a powerful hand-detection programme.

When the system identifies a dangerous situation, the hazard is eliminated. Within a quarter of a second the whole saw unit quickly slows down and the saw blade abruptly stops.

After the safety assistant has been activated, the machine can immediately go back to work.

No damage to the machine, or saw blade occurs and the productivity of operations remains intact.

'We've always been uneasy about the fact that existing systems only ever kick in after the accident has happened,' says head of development at the Altendorf Group, Karl-Friedrich Schröder, explaining the motivation for the ground-breaking development.

'In addition, they cause damage to parts of the machine as well. We wanted the machine to act sooner, first and foremost to prevent accidents – that is, to protect the operator.

'So we developed a system that gains us valuable time, as well as one that enables us to disable the danger before contact even happens,' adds Friedrich Schröder.

Honoured for innovation power

As jury spokesperson, general manager of the Chamber of Commerce of East Westphalia, Bielefeld, Thomas Niehoff outlined the jury's reasons for their award decision during a ceremony held in January.

In his remarks, Thomas Niehoff highlighted the innovation



power of the machine manufacturer's long-term development work:

'In the view of the jury, Altendorf's many years of development work has successfully produced the next level of innovation in table saw safety,' said Thomas Niehoff.

'This will lead to setting new standards that will improve requirements for worker safety in the woodworking industry and the trades worldwide.

'At the same time, the company is effectively positioning itself in global competition. With its safety system, Altendorf will significantly boost sales and safeguard jobs,' he concluded

Stiff competition for the 13th OWL innovation award

The OWL innovation award recognises companies for their innovative products, services and processes and is an important business award with strong participation.

A total of 85 companies with 91 innovations submitted applications to the 13th award competition.

Following an intensive evaluation process, the jury selected five award recipients from the outstanding field of participants.

In their selection, the jury primarily focused on the criteria novelty and uniqueness, customer benefit and added value in comparison with similar solutions, market success, or market potential and the innovation's impact on the company's future viability.

Altendorf is a renowned German manufacturer of sliding table saws and more and is widely recognised for its quality products throughout Europe.

For further information tel Altendorf on 00 49 571 955 00. Visit www.altendorf.com

MIRKA UK GAINS INVESTORS IN PEOPLE SILVER AWARD AT THE FIRST ATTEMPT

MIRKA UK Ltd has been awarded the Investors in People Silver Award (IPP) for its first assessment.

The IIP practitioner praised the company's proactive, people-focused organisation resulting in a very efficient and effective delivery, underpinned by a clear vision and business objectives.

The assessment found that Mirka has an engaging relationship with its customers and other stakeholders.

Continuous professional development and training, spearheaded by the Mirka UK Training Centre, helps to ensure that a collaborative approach and best practice is implemented across the business.

'We're absolutely delighted to have achieved the IIP Silver Award at our first attempt,' says managing director of Mirka UK, Craig Daycock.

This accreditation recognises the commitment of our staff to engage in continuous improvement to ensure that our customers and business partners receive the best service and high levels of support possible.

The "Mirka Way" is to empower our people, creating a culture of trust and a "can do" attitude, which means that decisions can be made and acted upon quickly to the benefit of all our stakeholders,' concludes Mr Daycock.



For further information tel Mirka on 01908 866100. Visit www.mirka.co.uk

A CUT ABOVE THE REST!

Welcome to the Industrial Woodworking & Panel Processing Website!

Our website provides an introduction to the magazine and is updated every single month. It is designed to be quick and extremely easy to use with every one of the previous year's magazines appearing on-line, providing the woodworking professional with easily accessible information at their fingertips.

Quite simply, our website provides you with relevant and informative information in a straightforward, no nonsense style.

Whether you want to view our current issue BEFORE the magazine itself is published, or whether you wish to research articles which have appeared during the previous 12 months, it is all readily available to you.

John Emslie - Publisher



www.industrialwoodworking.co.uk

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

Email us at: bill.willowe@gmail.com

SKILLBUILD WINNERS ANNOUNCED

THE winners of this year's SkillBuild National Finals have been announced by the Construction Industry Training Board following an intense three-day competition at this year's WorldSkills UK LIVE.

The largest multi-trade competition in the UK for construction trainees and apprentices, SkillBuild encompasses competitions across 10 trades.

Among the winners in the woodworking trade were students from Cornwall College and West Suffolk College

The SkillBuild competitions were sponsored by supporters including Dickies Workwear, which provided clothing and safety footwear for all competitors, together with judges and delivery team members.

'It's great to see such talented people from across the UK nations come together for the National Final of SkillBuild,' says partnership director at CITB, Nick James.

'These competitions offer an opportunity for trainees and apprentices to demonstrate the skills that they have gained, as well as providing them with their first steps into the industry.

'We are also grateful to have a globally recognised brand, such as Dickies, working in association with SkillBuild to provide appropriate workwear for staff and competitors,' concludes Mr James.

For further information visit www.dickiesworkwear.com



CELEBRATING 25 YEARS OF FURNITURE MAKING

WHITEMEADOW celebrated its 25th anniversary in December. Starting from humble beginnings with a handful of employees during that time the company has risen to become one of the biggest furniture makers in the UK with six manufacturing units and over 600 employees.

'This achievement is solely down to one thing and that is the people who have worked for us over the years,' says managing director, Ian Ocroft.

Whitemeadow has over 20 employees who have 20+ years' experience at the company. To mark the occasion, the company also unveiled its own 'Wall of Fame', celebrating those members of staff who have worked at Whitemeadow for 25 years.

'Exciting times are ahead for Whitemeadow, as the next few years will see us focus not only on strengthening our position as a key supplier to the UK's upholstery market, but we will also focus on becoming a company recognised for its sustainability by implementing manufacturing processes and products that address current environmental concerns,' says head of group sales, Daniel Ocroft.



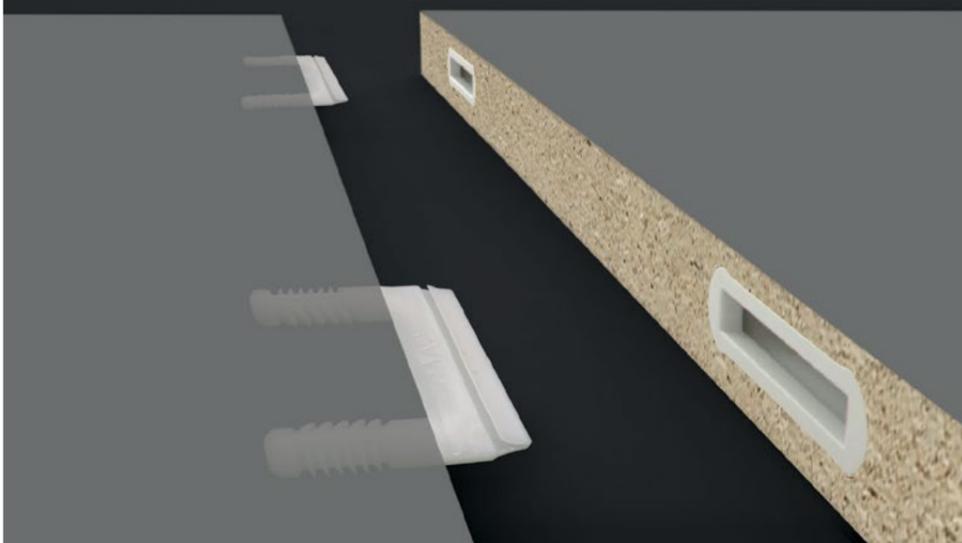
For further information visit www.whitemeadow.com

Furniture manufacture made simple with OVVO click-together connector

- Simple assembly - no need for tools, glues or screws
- Drilling connector simply integrated with most CNC machines
- Faster production speed and efficiency
- Strong and reliable connections
- Suitable for a range of material type and thickness
- Support from our experienced Irish engineers

T +353 42 937 0070
www.ovvotech.com

OVVO



Wood Waste Control Your complete extraction solution



- dust extraction systems • shredders
- chippers • briquette presses
- warm air heaters

01628 525290

info@woodwastecontrol.co.uk

WWC

WOOD WASTE CONTROL (ENG) LIMITED

www.woodwastecontrol.co.uk

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

Email us at: bill.willowe@gmail.com



CABINET VISION

The complete solution for
the casegoods industry

From cutlists, renderings, shop drawings, bidding and pricing, to CNC output, CABINET VISION makes the easy jobs simple and the complex ones possible.

- Custom cabinet & room designs
- Photo realistic renderings
- Material Optimisation
- Full costing direct from design
- Cutlists & bill of materials

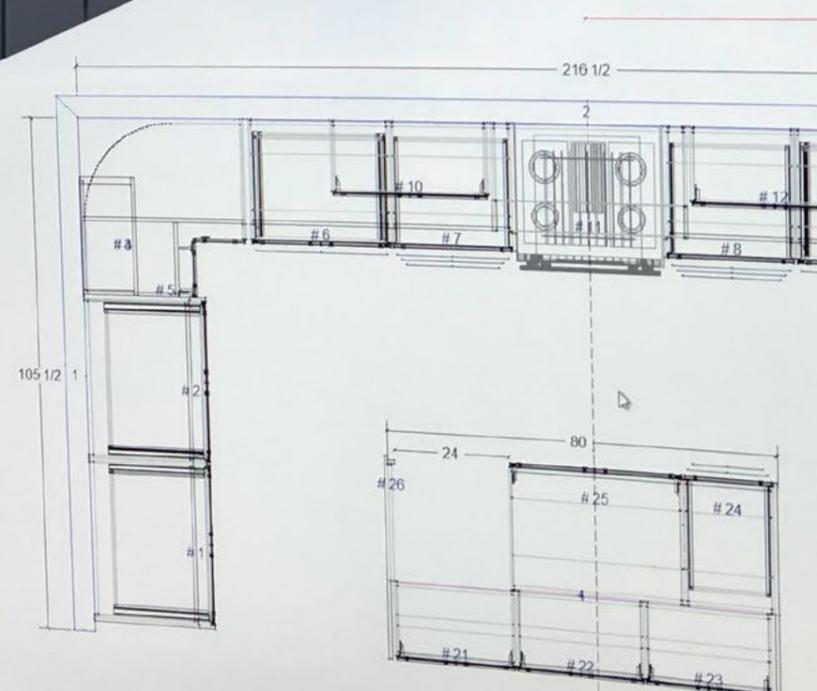
“We use CABINET VISION every day, and we can’t live without it.”

Terry Moore
Vice President of Design
Sunrise Wood Designs

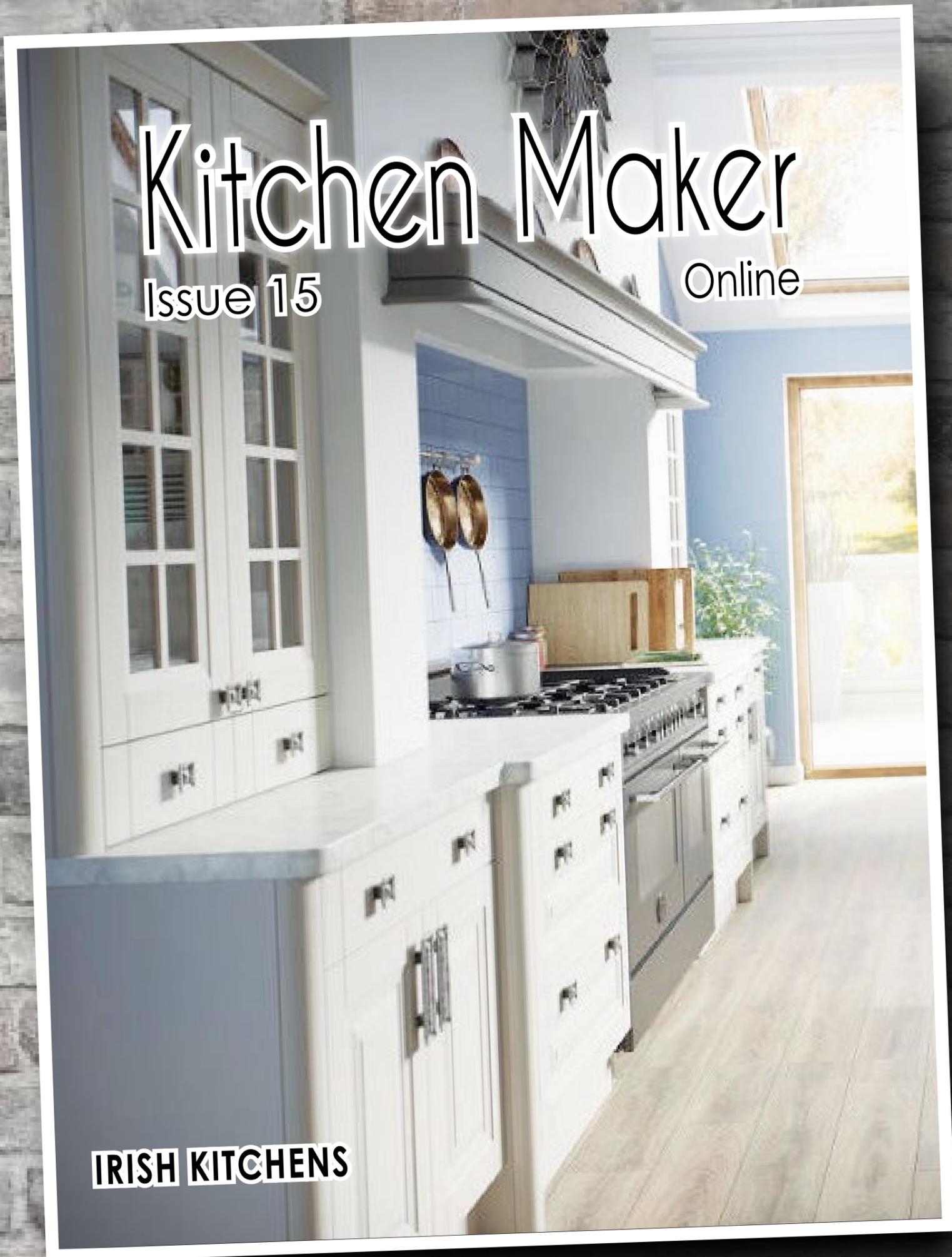
| cabinetvision.com



Join us at KBB from
1-4 March 2020 on
Stand O85



ISSUE 15 OUT NOW!



**IF YOU WISH TO VIEW ALL PREVIOUS
ISSUES OF KITCHEN MAKER TO DATE
VISIT THE MAGAZINE'S WEBSITE:
www.kitchen-maker.co.uk**