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INDUSTRIAL WOODWORKING

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CHEMIQUE ADHESIVES CELEBRATES 40 YEARS OF EXCELLENT PRODUCING & EXCEPTIONAL SERVICE

2025 marks the 40th anniversary of Chemique Adhesives, a leading UK manufacturer of high-performance industrial adhesives and adhesive application equipment.

For four decades and across three generations, Chemique Adhesives has proudly remained a family-owned business built on ingenuity, quality and exceptional service.

Founded in 1985 in Aldridge in the West Midlands from the vision of former chief executive officer, Mick McMullen, the company has experienced significant growth and emerged as a leader in industrial adhesive solutions.

Over the years, the company has expanded its portfolio of specialist adhesives and now provides advanced bonding solutions to a diverse range of industries, including furniture, panel lamination and raised access flooring.

Additionally, it has established partnerships with many leading international adhesive companies, allowing for the delivery of quality products across the UK, Ireland, Europe, the Middle East and the USA.

'From our humble beginnings to becoming an industry leader in the adhesives market, we have remained dedicated to developing cutting-edge bonding systems tailored to the evolving needs of our customers,' says managing director at Chemique Adhesives, Stuart Francis.

'This anniversary is a testament to our customers, old and new and the dedication of our exceptional team, whose efforts have been instrumental in our growth and which continue to shape our vision for the future,' adds Mr Francis.

Throughout the decades, the company has achieved several key milestones. The 1990s saw a site expansion, the introduction of Solfire - a revolutionary range of one and two-part polyurethane adhesives and the launch of ProAqua - a breakthrough in water-based adhesive technology.

During the 2000s, the company achieved ISO 90001 and ISO 14001 certifications, strengthening its commitment to quality and environmental responsibility.

Building on a successful period of growth in the US market, Chemique Adhesives Inc was founded in Atlanta, Georgia, in 2005. Now celebrating its 20th year, the company continues to uphold the same proven techniques and principles from its UK origins.

In recent years, Chemique Adhesives has made significant investments to expand its operations, including a new manufacturing and warehouse facility.

In 2023, this expansion was further supported by the acquisition of cutting-edge manufacturing equipment, which has boosted production, improving both capacity and workflow.



For further information tel Chemique Adhesives and Sealants Ltd on 01922 459321. Visit www.chemiqueadhesives.com



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LUZ-JESCO'S MARCEL BÖCKER DONATES STEM CELLS FOR A CHILD WITH BLOOD CANCER

EVERY 27 seconds, someone in the world is diagnosed with blood cancer. When Marcel Böcker, who works as a varnisher at Lutz-jesco in Wertheim in Germany, found out that a little boy had been diagnosed with the disease, the 29-year-old immediately agreed to become a bone marrow donor. His second donation in the fight against the disease is scheduled for the near future.

Marcel Böcker felt sick to his stomach when he saw a poster in his home village. It reported that an old schoolmate of his had been diagnosed with blood cancer and urgently needed a stem cell donation.

Blood cancer causes damage to the bone marrow, which then produces abnormal blood cells that multiply uncontrollably and displace healthy cells.

This leads to symptoms, such as constant fatigue, increased susceptibility to infections and bleeding. In the worst-case scenario, the entire immune system can fail. Those affected need healthy bone marrow from a donor.

'Two friends and I decided to become bone marrow donors,' says Marcel Böcker.

The friends contacted the German Bone Marrow Donor Register (DKMS) - a non-profit organisation dedicated to fighting blood cancer.

The DKMS has set itself the task of registering as many potential donors as possible. Hospitals around the world can then access the DKMS database to search for suitable donors.

Finding a match then comes down to luck, as patients require the most accurate DNA match possible to ensure that their body does not reject the donation.

According to the DKMS, only one in three patients finds a donor. In Marcel Böcker's case, he was unable to donate bone marrow directly to his old schoolmate.

'Fortunately, though, he did find a suitable bone marrow donor and is

now in complete remission,' says Marcel Böcker.

The list of people needing a blood marrow donor is long. Many patients first undergo chemotherapy, or radiation therapy to destroy the diseased bone marrow and degenerated cells.

At the same time, the search for a donor begins on global databases - (the DKMS alone currently has 7.9 million registered donors in Germany). If two people are a match, the potential donor receives a telephone call. The telephone rang for Marcel Böcker in mid-2024.

'The DKMS told me that I could help a little boy of primary school age with a bone marrow donation,' recalls Marcel, who did not hesitate to volunteer to help.

Everything went smoothly with the donation procedure. The operation, performed under general anaesthetic, lasted around 30 minutes.

Marcel lay on his stomach, so that the doctors could extract bone marrow from his pelvic bone using a hollow needle. The sick boy then received the blood stem cells via a blood transfusion. The healthy stem cells migrate into the bones and settle there to build up new, healthy bone marrow.

'I woke up from the anaesthetic and felt no pain at all - there was no bleeding either,' recalls Marcel.

'Only my face was a little swollen, probably from lying on my stomach during the operation. However, it was really no big deal,' he adds.

Marcel has absolutely no regrets about becoming a bone marrow donor. Quite the opposite:

'It's a fantastic feeling to know that you're giving someone and their family a second chance at life,' says Marcel.

'It's an extremely emotional experience that I can recommend to everyone, he says.

Unfortunately, the little boy is not out of the woods yet. He needs



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another donation and unsurprisingly Marcel has already agreed to help.

This time, however, the 29-year-old will not need surgery. Instead, he will be able to make a so-called peripheral blood stem cell donation. Marcel will receive a drug that flushes the stem cells from his bone marrow into his blood. He will then spend several hours connected to a machine that filters the stem cells from his blood.

'I really hope that this helps the little boy to get well again! And it would be nice if we could finally meet each other,' he adds.

Marcel Böcker has won the respect of his colleagues.

'Many of my colleagues have commented positively,' says Marcel.

'Marcel is a wonderful example of humanity and selflessness. His actions have not only benefited the recipient directly, but have also had a positive impact on those around him,' says chief executive officer of Lutz-Jesco, Heinz Lutz.

Lutz Holding GmbH has stood for professional fluid management since 1954. The group of companies unites internationally active companies in pump technology, as well as water treatment and disinfection and is represented by 16 subsidiaries and agencies in over 80 countries worldwide.

The group includes Lutz Pumpen GmbH in Wertheim, Lutz-Jesco GmbH in Wedemark and Lutz-Jesco Suisse SA in Couvet, Switzerland.

The portfolio includes pumps, systems and accessories for dosing, pumping, emptying and mixing processes for a wide range of fluids.

Lutz Group products are used in numerous sectors, including the chemical industry, food industry, automotive production, water and waste water treatment and the paint and coatings industry.

For further information visit www.lutz-jesco.com

CASCAPOL – THE DEFINING STANDARD IN GREEN ADHESIVES

UREKA Global, a leading adhesive specialist, has announced the launch of Cascapol — a next-generation, non-foaming, water-proof adhesive developed in close collaboration with Accsys Technologies, the producers of Accoya® wood.

Formulated specifically for bonding Accoya, Cascapol delivers D4-rated water-proof performance, a clean finish and a safer working experience — without the handling complications of polyurethane-based adhesives.

Accoya is renowned for its dimensional stability and durability. Cascapol was developed in response to real-world feed-back from joinery manufacturers, fabricators and coating partners.

By working directly with Accsys throughout the development period and listening closely to evolving customer needs, Ureka engineered a solution that offers dependable strength, a faster workflow and a cleaner, more consistent result.

With a rapid 10-minute cure time, Cascapol is ideal for manufacturers looking to maintain production speed without compromising on quality. Its non-foaming formula ensures tight, accurate joints, which improves

finish quality and reduces time spent on sanding, or cleaning.

It is particularly well-suited to high-performance joinery, such as doors, windows, cladding and garden structures, where aesthetics and strong external performance are critical.

Cascapol is solvent-free, odourless and contains no harmful VOCs, making it safer to handle and more pleasant to work with in enclosed workshop environments. Clean-up is fast and easy using Cascawipes, eliminating the need for harsh solvents or specialised equipment.

The product is endorsed by both Accsys Technologies and Teknos Coatings, making it a trusted solution for applications where coating compatibility and long-term performance are essential.

Its compatibility with widely used industrial coatings, along with reliable adhesion to Accoya, makes Cascapol a valuable addition to any professional joinery set-up.

For further information visit www.thenamethatsticks.com.



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PAPERLESS SHOP FLOOR REPORTING FROM MICROVELLUM

DOES your team lose valuable time chasing down printed work orders, interpreting scribbled notes, or reprinting drawings lost in the shuffle?

Are delays and errors creeping in, because you are relying on outdated, paper-heavy processes?

Microvellum offers a smarter way forward — with tools designed to help you go fully paperless on the shop floor.

By transforming how information is delivered, accessed and managed, you eliminate unnecessary paperwork and give that time back to production.

Traditional shop floor workflows rely heavily on printed documents — drawings, labels, spec sheets — that are easily lost, outdated, or misunderstood. Whether it's missing work orders, or misread instructions, paper slows everything down and introduces risk.

Microvellum simplifies and digitises your shop floor by generating a web-based catalogue of active work orders.

Each entry includes part lists, labels, product information, and even interactive .dwg graphics — all viewable directly in a browser. No more flipping through binders, or tracking down the latest print-out.

Teams can access detailed, HTML-based reports from any computer, or tablet. Job specifications, material lists and assembly instructions are instantly available and always up to date.

Whether you are cutting panels, or assembling units, the right

information is immediately available at your fingertips.

Custom Production Reports can also be configured for each workstation, or department, so users only see what they need — streamlining communication, reducing clutter and avoiding costly mistakes.

Going paperless with Microvellum does not just improve efficiency — it transforms your operation.

With barcode tracking and label printing built in, your team can scan parts and move them through the shop with greater accuracy and less confusion.

It also supports sustainability goals by reducing waste, whilst setting the foundation for scaling digital operations in the future. Everyone stays aligned and your business becomes more agile and resilient in a fast-paced market.

Moving away from paper may sound daunting, but Microvellum provides the tools, training and support to make the transition smooth and successful.

Whether your goal is to reduce overheads, increase accuracy, or simply work smarter — Microvellum empowers your team with the clarity, control and confidence to make it happen.

For further information visit www.microvellum.com



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OFFICE FURNITURE MANUFACTURER UPGRADES LEV SYSTEM WITH THE HELP OF FERCELL

A UK manufacturer of bespoke office solutions contacted Ferrell to install a dust extraction solution for various woodworking processes.

Installation of new machinery meant manufacturing capabilities could be upscaled. With existing local exhaust ventilation equipment already in place, this could be relocated for inclusion into the new system.

The solution needed to encompass a range of woodworking machinery, providing extraction at source for numerous machining tools and removing any harmful dust particulate and chip at source.

The local exhaust ventilation system consists of centralised ducting systems serviced by two systems.

Firstly, the existing UF4 dust bag filter unit, with an additional acoustic enclosure for the centrifugal MV15 fan and a drop-out box to separate any large pieces of waste.

Secondly, a new UF7 bag filter extraction system with an acoustic enclosure for the MVS HR 20 centrifugal fans and drop-out box.

In order to minimise any downtime, a TRV-3 bag filter unit was temporarily installed, whilst the main systems were being fitted to avoid any disruption to the workshop production schedule.

Situated outside, the UF4 and UF7 multi-breather filter units are manufactured from galvanised steel, designed to withstand the harshest of environments.

With numerous machine tools in concurrent operation, the units are ideal for high dust-loading applications. Any waste material is discharged directly into collection sacks.

These can easily be exchanged using a rapid over-centre toggle system for easy release and locking into position. The filtered air is exhausted to atmosphere through a series of exhaust vents.

Available with a variety of fan sizes, the dust filter units have been tailored with centrifugal fans to meet the exact suction and filtration requirements, delivering effective operation.

Following completion of the installation, a thorough examination and test of the system was carried out by a BOHS P-series qualified technician to ensure compliance with the COSHH regulations and HSE guidance HSG258.

Ferrell designs, supplies, installs and services local exhaust ventilation systems, including dust, fume and spray extraction equipment, and has been doing so successfully for over four decades.

Ferrell solutions are always tailored to meet each customer's requirements.

*For further information tel Ferrell on 01622 791414.
Visit www.ferrell.com*



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LUTZ-JESCO DONATES 50,000 EURO FOR EMERGENCY CARE IN WERTHEIM

IN May, Heinz Lutz, managing director of Lutz-Jesco GmbH, Heinz Lutz presented Mayor Markus Herrera Torrez with a donation of €50,000. The donation will go towards emergency care at the new Bürgerspital (community hospital) in Wertheim - a non-profit institution in need of financial support.

Mayor Markus Herrera Torrez and Klaus Thoma, mayor of the market town of Kreuzwertheim and board member of the "Bürgerspital Wertheim" support association, accepted the donation.

'We would like to sincerely thank Lutz-Jesco for their generous donation. It helps us finance the city's deficit share for emergency care,' explained Klaus Torrez at the presentation.

'As a regionally rooted company, supporting local medical care is a top priority for us,' emphasised Heinz Lutz.

'With our donation, we would like to contribute to strengthening emergency care at the Bürgerspital Wertheim and honour the dedicated efforts of our employees,' he added.

Wertheim non-profit Bürgerspital ensures emergency care after the Red Cross clinic closed.

Heart attack, stroke, or a fall from a ladder: in emergencies, a nearby hospital can mean the difference between life and death. This makes it all the more dramatic that many hospitals are under pressure – according to a survey conducted by the German Hospital Institute (DKI) in spring 2024, 61 per cent of German hospitals rate their financial situation as poor.

Hospitals in rural areas, which are struggling with a shortage of skilled workers and lower capacity utilisation, due to increasing urbanisation, are often hit particularly hard.

A sad example of this systemic crisis is the Red Cross Hospital in Wertheim. It was forced to close in June 2024, with serious consequences for the region: emergency patients suddenly had to resort to more distant

hospitals which, in some cases, entailed additional risks.

The closure also marked a cultural upheaval for the people of the region. The hospital's history dates back to 1359, when a hospital in Wertheim was first documented.

The focus should not be on profit, but on medical care for the population

However, the region took action: following the hospital's closure, the city of Wertheim took over the hospital building. Together with the Westfalenklinik Group, it developed a new concept: the Bürgerspital Wertheim.

What's special about this new non-profit institution is that it will no longer focus on profit, but rather on providing medical care for the community.

In return, the city agreed to make annual compensation payments of €2.75m. It receives support from different companies in the region.

Lutz Holding GmbH has stood for professional fluid management since 1954. The group brings together internationally active companies in pump technology, water treatment and disinfection and is present in over 80 countries worldwide with 16 sales and production facilities and 13 subsidiaries.

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Lutz Group products are used in numerous industries, including the chemical industry, the food industry, automotive production, water and wastewater treatment and the paint and coatings industry.

For further information visit www.lutz-jesco.com



Donation handover at Lutz with (from left) to right Karl Heinz Lutz, Mayor Klaus Thoma, managing director Heinz Lutz and Mayor Herrera Torrez.

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DCR MACHINES' HYDRAULIC & CNC CUTTING SYSTEMS

ESTABLISHED in 1989, DCR MACHINES offers the very best in hydraulic and CNC cutting systems. Its team of highly experienced engineers support manufacturing in all sectors, including furniture/ upholstery, textiles, automotive, packaging and gaskets, medical, marine and many more worldwide.

DCR Machines is proud to claim that it has "the largest stock of new and rebuilt machinery in the UK". Its 500-strong stock of machines comprises everything from a sample room clicker press to a fully automated beam press cutting system, while it also supplies new industrial sewing machines for all industries.

DCR Machines also offers training to your staff on every machine supplied and covers nationwide delivery and installation.

At the recent Furniture Expo 2025, the company had the opportunity to show off its diverse portfolio and exhibited its production line for button covering.

This comprised of a programmable leather splitting machine with the capability to split hides down to 0.4mm thick; a small bed clicker press, a 650mm x 350mm table with 10 tonnes of cutting pressure to punch out the circles of material and its eight-carousel button covering machine, capable of covering button caps with leather, or fabric.

DCR Machines' capabilities are affirmed by its status as a leader in bespoke automation and full turnkey projects. This was highlighted in 2020, when the UK Government approached the company to build and install over 110 machines for the manufacturer of medical masks.

This also included individual orders of over 80 clicker presses for the production of medical scrubs, gowns and other PPE equipment.

*For further information tel DCR Machines on 0113 260 3544.
Visit www.dcrmachines.co.uk*



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SURTECO INTRODUCES CIRCULAR EDGE EDGE-BANDING DESIGNED TO MEET THE FURNITURE INDUSTRY'S DEMAND FOR ENVIRONMENTALLY RESPONSIBLE MATERIALS

SURTECO, a global leader in surface technology, has announced the launch of Circular Edge, a new line of sustainable PP edge-bands designed to meet the furniture industry's increasing demand for environmentally responsible materials and regulatory compliance.

Building on the strong foundation of PP Standard – a widely used material in the furniture industry known for its durability and efficiency – Surteco is now introducing two variants with significantly reduced carbon foot-prints – Circular 50 and Circular 100.

Circular 50 PP edge-bands incorporate more than 50 per cent Post-Industrial Recyclates (PIR). This variant reduces the Product Carbon Footprint (PCF) by 47 per cent, offering a sustainable solution for manufacturers engaged in reducing environmental impact.

Circular 100 PP edge-bands are produced from bio-attributed PP, certified by ISCC PLUS. The mass balance approach ensures traceability across the entire value chain and reduces the Product Carbon Footprint (PCF) by 143 per cent, reaching negative values within carbon footprint assessments.

This makes them the ideal choice for committed manufacturers who want to play a leading role in sustainability and comply with the highest environmental standards currently in force within the woodworking industry.

For further information visit www.surteco.com



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BARBERAN'S INNOVATIVE DEEPBLUE DIGITAL TECHNOLOGY OFFERS IMPRESSIVE SPEED, PRECISION AND VERSATILITY

BARBERAN S.A. founded in 1929, is a family-owned enterprise that manufactures industrial surface finishing machinery.

For nearly 100 years the Spanish company has been designing and manufacturing machines to improve productivity in manufacturing processes involved in the furniture, construction, decoration and packaging industries.

Nowadays, the business is structured into four separate divisions: lamination, wrapping, lacquering and digital printing.

Barberan exports 85 per cent of our production and, therefore, its machinery is present in factories located in more than 60 countries in all five continents in the world.

Recently, in association with Unilin Technologies (licensor of the industrial and intellectual property rights), Barberan showcased its cutting-edge Deepblue technology.

This innovative technology offers impressive speed, precision and versatility that is unique in the industry, enabling flooring producers to produce customisable, high-quality flooring products with great flexibility.

With Deepblue EIR, the flooring industry can now embrace digital printing and revolutionise the way products are created.

This technology allows manufacturers to produce unique, customised designs not only with the highest quality and versatility, but also whilst maintaining cost efficiency.

The revolutionary roll-to-roll digital printing line is designed to print and apply a topcoat, transforming raw roll materials into finished products.

The Barberan Jetmaster digital printer is the centrepiece of the line, with an impressive 600 dpi resolution and the ability to print up to six colours and accommodate widths from 630mm up to 1300mm.

This is complemented by a series of finishing modules, which enables you to obtain limited finished designs in multiple materials, and provides the flexibility to create a wide range of striking products with finished effects, both haptic and optical textures.

For further information visit www.barberan.com



SQUARING THE CUTS OF LOGS WITH THE AID OF A SPANISH SAW

JM Colomer is a specialist in the field of woodworking machinery. Since the company's foundation in 1968, it has dedicated itself to the selling of industrial machinery specialised in three large, interconnected sectors:

Machinery and equipment for the production of particleboard, MDF and OSB wood panels.

Machinery and equipment for the production of plywood and veneer.

Machinery for the treatment of decorative paper for the furniture and decoration industry.

The Spanish company expanded its market in 1975 with the restoration and sale of used machinery.

One of its most successful launches in recent times has been the three-part log saw, which is designed to cut logs into three parts, offering a handy method for squaring the cuts of logs with a maximum diameter of 1m and up to 5.3m in length.

For further information tel JM Colomer on 00 34 96 153 13 21.
Visit www.jmcsa.com



CEHISA LINES UP ITS NEW XPERT

PIONEERS in edge-banding since 1968, Cehisa is an international Spanish company which has been dedicated to the manufacture of woodworking machinery and has specialised in the edge-banding sector since its inception.



Since those early beginnings, Cehisa has been dedicated to the design and manufacture of practical, durable and good finish machinery to cater to carpenters' needs.

As a carpenter himself, company founder, Manuel Cuenca started designing woodworking machines for his own use, which he later commercialised. His designs were soon revolutionising the sector with smaller sized, easily usable and long-lasting machines.

Today, Cehisa machines' reliability is the result of careful component selection, a full manufacturing process carried out in the company's own factory and customised after sales service.

All main machine components come from top quality providers, or are manufactured by the company.

The latest addition to the stable is Cehisa's Xpert series, which combines versatility and compactness with the integration of C-motion technology that provides the highest end finish and maximum accuracy off adjustment.

Up to 11 motorised axes grants the operator full control of the edge-bander and double blade system on the radius scraper for a perfect finish every time.

For further information tel Cehisa on 00 34 93 862 75 20. Visit www.cehisa.es



Cehisa Contour semi-automatic edge-bander, EP-C is ideal for straight, bevelled or shaped panels.



The Cehisa EP-C3 is a hot-melt, compact, semi-automatic edge-bander for internal and external radius curved work.

VIRUTEX HAS A WELL-EARNED REPUTATION FOR QUALITY, ROBUSTNESS & RELIABILITY

SINCE the Spanish company's appearance on the market in 1962, the woodworking machines and hand tools from Virutex have achieved a well-earned reputation for quality, robustness and reliability.

The use of the latest technology and the application of strict quality controls during the design and manufacturing process allow the company to present a wide range of specialist items designed for professionals who require efficiency and precision in their edge-banding work.

One of the latest additions to the Virutex range is the PEB250 portable hot-melt edge-bander. It is ideal for use with PVC, ABS, melamine, laminate, or veneer tapes, previously cut to the wanted length, on straight, round, or shaped panels.

It is extremely practical for small manufacturing series, due to its easy operation and fast adjustment.

The height tape adjustment and panel thickness is very easy and intuitive. It is equipped with assisted tape feeding and electronic speed control to work at the most convenient speed.

Other features include a gluing roller with polymerisation processing. It allows the operator to edge-band ABS tapes with 3D and glass effect.

With electronic temperature control, the machine is also equipped with a precise control for the glue dosage on the tape.

The glue pot and tape sliding base covered by Teflon® for an easy cleaning and maintenance.

There is an auxiliary roller for edge-banding into difficult locations, such as corners, or concave shapes with a close radius.

It is perfect for applying PVC, ABS, melamine, laminate, or veneer tapes to straight, round, or shaped panels, making it an ideal solution for small manufacturing series, or custom projects.

Key Features for Professional Use:

Versatile Application: Works with a variety of materials, including ABS tapes with 3D and glass effects, providing flexibility for creative projects.

Assisted Tape Feeding: Ensures smooth and consistent application of edge-banding material, enhancing the quality of the finish.

Electronic Speed Control: Allows you to work at the most convenient speed, adjusting to the project's needs for optimal results.

Electronic Temperature Control: Guarantees precise glue application, ensuring a consistent bond and professional finish.

Easy Cleaning and Maintenance: Features a glue pot and tape sliding base covered by Teflon® for hassle-free clean-up.

For further information tel Vitutex on 00 34 934 329 888.
Visit www.vitutex.es



CANTISA MERGES NATURE AND TECHNOLOGY

CANTISA is now offering a wood veneer edge-band with ABS base – providing a fusion of sustainability and durability.

This new product combines FSC-certified wood veneer with an ABS base made from recycled plastic. The innovation blends the flexibility and durability of ABS with the warmth and texture of natural wood.

Designed for high-quality applications, this edge-band provides an eco-conscious, yet high-performing option for modern furniture and interior design projects.

Mosaic wood veneer edge-band – a creative touch for interior design

Another standout product from Cantisa is the mosaic wood veneer edge-band, which offers a creative approach to traditional edge-banding.

With a synchronised embossing that mimics wooden tesserae, this product introduces a unique texture and aesthetic to furniture and interiors.

This edge-band can also be customised with different ink types on the joints, giving designers the flexibility to create a distinctive, personalised finish.

Cork edge-band – a natural and functional alternative

Cantisa has also introduced its authentic cork edge-band, a sustainable solution made from renewable cork. This material not only brings a

natural aesthetic to furniture, but also offers functional benefits, such as insulation and impact resistance.

Ideal for designers seeking eco-friendly materials, the cork edge-band provides a versatile option that enhances both sustainability and performance in interior applications.

Super flexible, waterproof veneer – adaptability for complex applications

Also new is Cantisa's superflexible, waterproof veneer, designed for demanding applications where flexibility and resistance to moisture are essential.

This innovative material easily adapts to curved, or complex surfaces, making it perfect for product and interior projects that require both durability and adaptability.

Cantisa – a commitment to innovation and design

Cantisa has an ongoing commitment to developing innovative, high-quality solutions. With 40 years of experience, the company continues to focus on providing materials that blend functional design with environmentally conscious practices.

For further information visit www.cantisa.es



COMEVA - A BENCHMARK FOR QUALITY & SERVICE IN THE FURNITURE MANUFACTURING AND CARPENTRY SECTORS

COMEVA is synonymous with quality, guarantee and commitment for professionals who place their trust in this Spanish-based company, which specialises in CNC machining centres, edge-banders, panel saws and machinery for doors.

Comeva operates an extensive national and international distribution network. Its SAT department is made up of highly qualified technicians who can provide a telematic, or assistance solution to any query.

In addition, as manufacturers of woodworking machinery, Comeva offers a complete spare parts service for all of the company's machines. COMEVA, a benchmark for quality and service in the furniture and carpentry sector.

Comeva manufactures a wide range of woodworking machinery, both for panel processing and for working with solid wood. Its range is also complemented by equipment for surface finishing. In short, the aim is to offer a solution for every need.

Comeva's CNC machining centres are highly automated and can be adapted to any working requirement. With their production speed and highly uniform results, they are presented as the ideal tools for mass production.

Comeva began its activity as a manufacturer of contact sanding machines in 1964, manufacturing an extensive range of sanding machines



ranging from sanding machines for chair and bar work to sanding lines for varnished surfaces.

In 1990, the company expanded its product line by incorporating a whole range of conventional machinery into its production, including panel saw machines, edge-banders and beam saws.

Later, in 1993, as a complement to its production, it began to manufacture specialist machinery, providing its customers with the

possibility of carrying out any specific job.

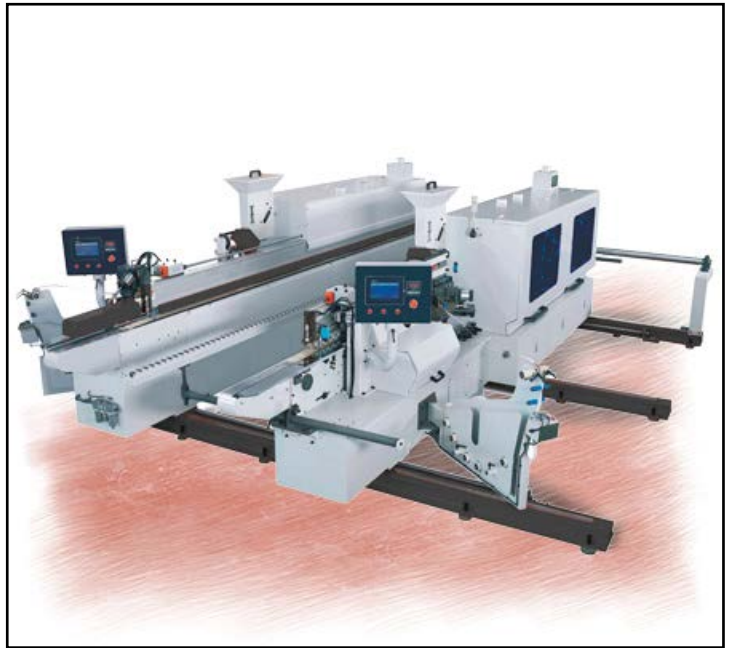
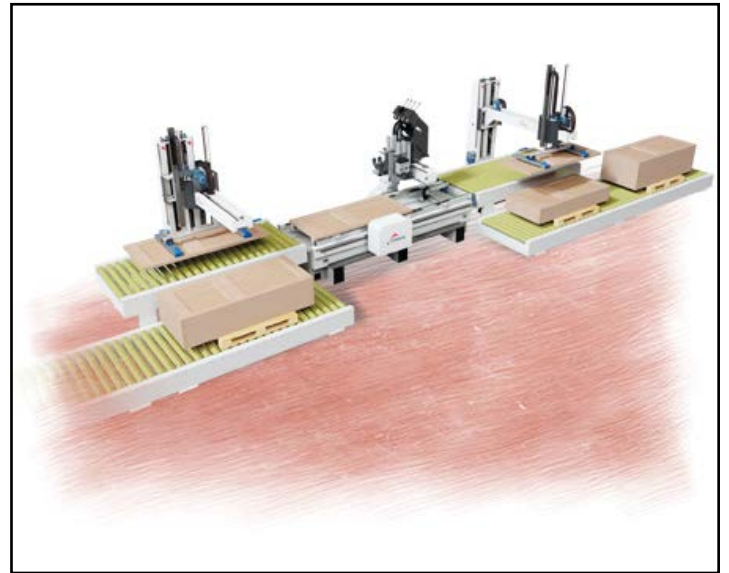
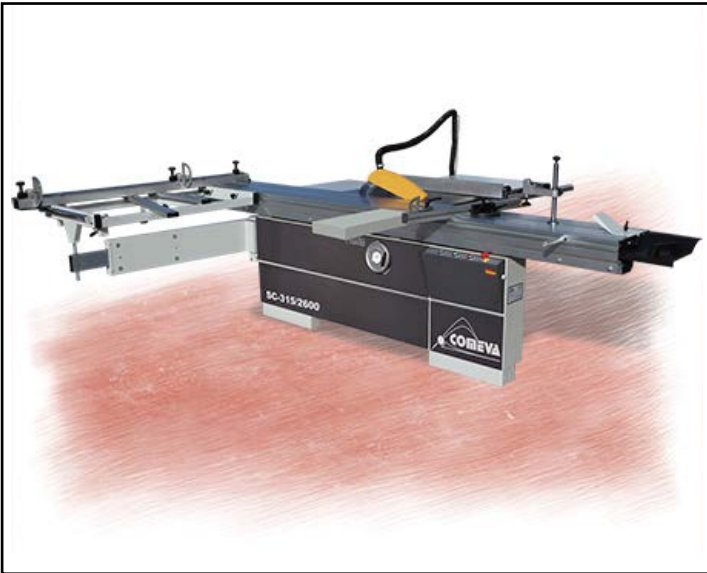
At the beginning of 2000, one of the most important divisions of the company was created: the CNC division. With it, the line of numerical control work centres was born, specialising in work centres for doors and carpentry.

The presence of a large research and development department, technical office, qualified technicians and a sales department with assistance in several languages, make Comeva a leading company in its sector.

At present, Comeva has an extensive production of machines for the woodworking, carpentry and furniture market, of which more than 80 per cent of the production is exported worldwide.

For further information tel Comeva on 00 34 961 222 065.
Visit www.mcomeva.com





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Email us at: bill.willowe@gmail.com

SPANISH SPECIALIST MANUFACTURER OF WOODWORKING MACHINERY OFFERS A RANGE OF AFFORDABLE SOLUTIONS FOR EFFICIENT PRODUCTION WITHIN REACH OF EVERYONE'S POCKET

KDT Ibérica is a specialist Spanish woodworking machinery producer whose aim is to provide a response to professionals who are looking to automate and maximise their production processes.

The Spanish woodworking machinery specialist manufacturer has its headquarters in Fuenlabrada, near Madrid and operates a wide network of representative and official technical service throughout the territories that the company serves - particularly in Spain, Portugal and Morocco. This translates into an ability to respond rapidly in the case of any problem which may arise.

Above all, KDT aims to meet the demands of the sector by offering the very best solutions to guarantee efficient production within everyone's reach.

The Spanish company has many years of experience in the sector, as well as in the assembly, maintenance and training of operatives using KDT machinery and equipment.

KDT's guiding principle is "Top quality, affordable for the customer". It is for this reason that KDT has become a leading provider of high-quality machinery available to furniture manufacturers worldwide.

Today, KDT operates seven fully automated and intelligent high

production facilities to meet the high demand for its products.

Among KDT's most popular lines is the A9-1300RH calibrating sectioned skid sander, which is an ideal machine on a production line. It features a sanding roller and sectioned skate with superb finishing and band with variable speed and rotation reversal.

Equipped with a 7.5kW vacuum system for workpiece clamping, this machine is very effective for small panel sizes, producing a very smooth surface, whilst improving the cleanliness of the conveyor belt.

The conveyor table has an automatic cleaning function. It reduces manual cleaning and increases efficiency, as well as preventing dust from sticking to the back of the panel.

The structure of the sanding roller has a reversing function in the direction of rotation of the sanding belt, which is necessary for certain tasks.

This is a complete and well-designed function that even includes the suction inlets complete with their ducts to extract the dust produced by sanding both when sanding in longitudinal and reverse directions

When the workpiece is inserted, it is read by the central control, indicating the measurement to the roller, which will start its sanding





pressure right at the beginning of the workpiece and end its pressure at the end, thus avoiding over-sanding at the front and rear edges of the workpiece.

This model features an electronically controlled 60-sector sectioned skid sanding system. The 1,300mm wide panel can be divided into 60 areas and it is also possible to control the sanding range through the intelligent system design. The longitudinal sectioning sanding part is best for processing uneven surfaces and narrow materials to achieve an excellent finish.

The felt belt is separate from the sanding belt, thus making assembly and disassemble simpler and easy - it is possible to replace the felt by simply pressing a pneumatic button.

There is a double belt device consisting of an inner lamellar belt for continuous support of the outer sanding belt, multiplying the contact surface, which is further adapted to the surface of the panel, achieving a very high level of finishing.

The sanding belt has a reversible function. Not only can the motor can change direction forwards and backwards, but KDT has also designed a suction inlet system to collect dust and improve the sanding effect, for

both forward and reverse sanding. This machine has a 3M polishing roller with frequency control function, which allows the processing of a greater variety of materials with a better finish.

KDT's T4 door jamb sander and grooving machine offers integrated grooving and sanding of doors and frames.

One-step sanding and grooving of a door provides a real increase in terms of productivity.

This machine has adjustable feed speed, which can be adjusted with a single click, resulting in great time savings and considerably increased efficiency.

In standard configuration, this machine offers PLC control and segmented compression beam, whilst in optional configuration it offers multiple grooving units and a 7.5kW grooving motor.

The PX9 brush sander from KDT is a brush sanding machine consisting of nine work units, making it ideal for sanding solid wood, veneer, MDF and other materials, as well as varnish and lacquer.

Noteworthy features include:

- Improved feeding system, high production efficiency; Feeding speed is

with adjustable feed rate (3.3-11m/min).

- The speed of each sanding group can be adjusted independently; each group can be adjusted independently in height.
- Roller adjustment, pressure and height of each roller can be adjusted independently.
- Automatic correction and centring of the transport mat.
- Quick change of sanding brushes.
- Convenient access to the working groups for maintenance and brush change.
- Optimised suction system in each work group together with the brushes. Achieving the least amount of dust in the work area.
- Safety regulations with emergency stops and guards in work groups.
- Touch screen for the control of the machine and its groups. Storage of 10 groups of data.
- Automatic standby and sleep mode, power saving mode.

Description of the Working Groups

Vertical Sanding Unit V2

The vertical sanding unit consists of 12 brushes of 195mm diameter for vertical sanding. With variable working speed of 200-330 r.p.m.

The main function of this roller is to roughen the surface of the workpiece and sand the interior moulding.

The recommended grits for this group are:

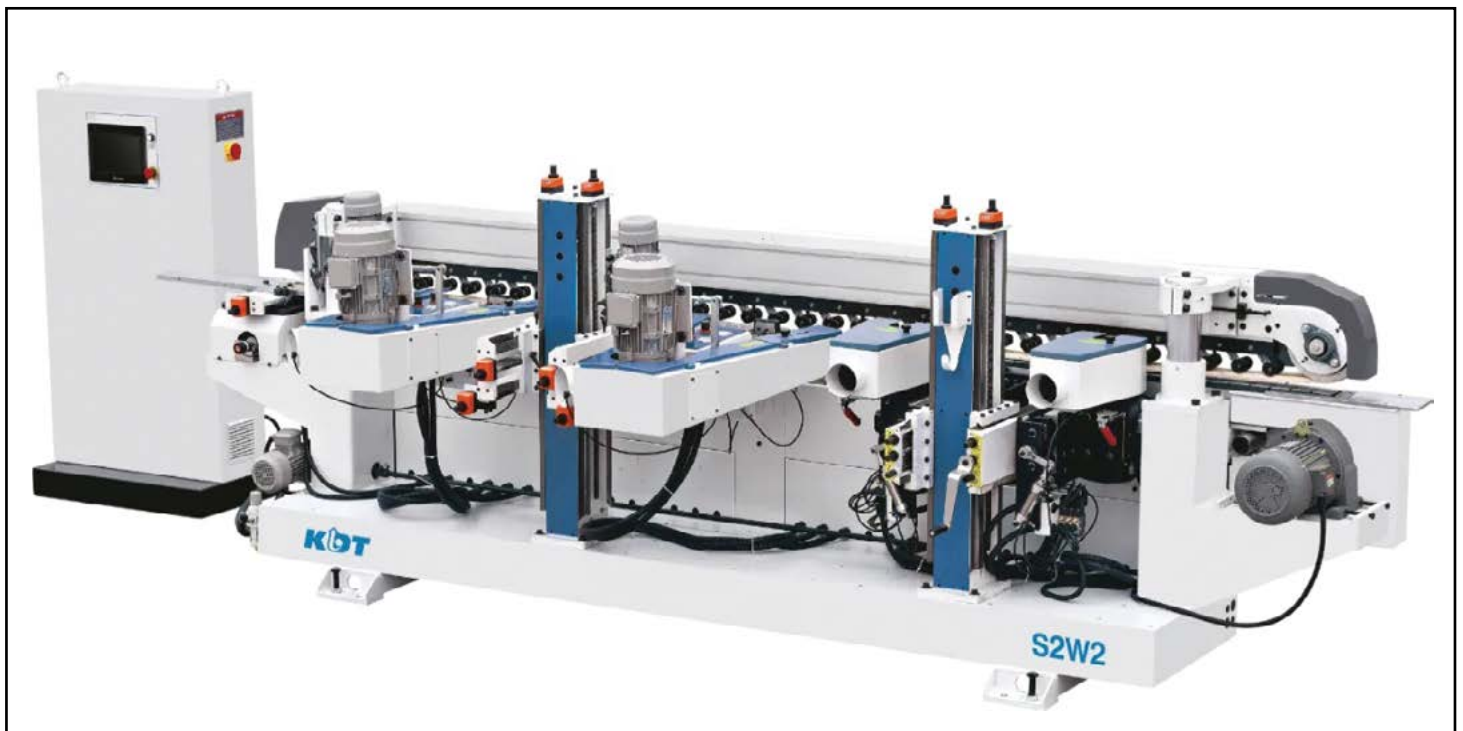
- Indicative sanding grits.
- Raw wood: Sandpaper grit 180-240.
- MDF raw: Sandpaper grit 240.
- Wood base varnish: White sandpaper grit 240-320.
- MDF base coat: White sandpaper grit 240-320.

Cross Sanding

Cross sanding of the workpiece and existing mouldings, preserving the corners of the mouldings without rounding the surface is possible. The variable working speed ranges from 200-330 rpm.

The indicative grits for this group are:

- Raw wood: Sandpaper grit 240-320.
- MDF raw: 320-400 grit sandpaper.
- Varnish on wood base: 400 grit sandpaper.
- MDF base varnish: 400 grit sandpaper.



R2 Longitudinal Sanding Unit

The main function of this group is the longitudinal sanding of both the plane and the mouldings. As the strips are helically arranged, they sand the entire surface including the mouldings. For small milling operations, the number of sanding strips can be increased. Variable speed from 260-450 rpm.

The indicative grits for this group are:

- Raw wood: Sandpaper grit 320-400.
- MDF raw: 320-400 grit sandpaper.
- Varnish wood base: 320-400 grit sandpaper.
- MDF base coat: 320-400 grit sandpaper.

Q2 Longitudinal Sanding Unit

Longitudinal sanding function for both flat and moulding, the sanding strips are positioned in the same position as the workpieces to remove any marks from the previous groups and leave a perfect sanding. Variable speed from 260 to 450 rpm.

The indicative grits for this group are:

- Raw wood: 400 grit sandpaper.
- Raw MDF: 400 grit sandpaper.
- Wood base varnish: 600 grit sandpaper.
- MDF base coat: 400 - 600 grit sandpaper.

Cleaning Brush and Blower Group C1

The brush performs the cleaning function on the sanded parts together with the blower. The blower is of the orbital type. The combination of both achieves a higher removal of sanding dust.

Featuring top brand electrical components, PLC and touch screen KDT's S2W2 is ideal for sanding along the entire edge of the piece, (straight or moulded) and chamfering at the top. It is thus perfect for interior doors, wardrobes, furniture fronts, door edges, etc.

It comprises two belt sanding units and two grinding wheel/brush unit and features a top clamp with strap

The pressure device squeezes the workpiece smoothly, so that no

damage to the workpiece and it is very easy to adjust. Another feature is the frequency-controlled feed chain conveyor for stable working.

The belt sanding units can be adjusted from -45 deg to +45 deg, making the machine suitable for sanding different profiles on the edges.

Working Unit "S", Long Band Working Group

- Maximum sanding belt thickness 60mm.
- Motor speed regulation by inverter from 0-14 m/min.
- Reversal of rotational rotation of the sanding sheets.
- Automatic sanding grain matching function to ensure sanding quality and precision.
- The unit can be adjusted from -45 deg to +90 deg.
- Working Unit "W", Grinding Wheel-Brush Working Group
- The maximum sanding thickness is 80mm.
- Motor speed regulation by inverter from 0-12m/min.
- The sanding head uses standard grinding wheels and brushes.
- Abrasive wear compensation function.
- Automatic sanding grain matching function to ensure sanding quality and precision.
- The unit can be adjusted from -45 deg to +45 deg.

The machines detailed above represent just a small part of KDT offering for the woodworking profession.

Apart from the models detailed in the article, the Spanish woodworking machinery specialist can offer a wide range of cutting machinery, edge-banding equipment, drills, machining centres, door machining equipment and an entire range of flexible lines.

*For further information tel KDT on 00 34 697 55 88.
Visit www.kdtiberica.com*



LAMELLO LAUNCHES GROUND-BREAKING LC P-16

IN May Lamello launched the ground-breaking solution for connecting lightweight construction materials: the new LC P-16.

It is the newest addition to the P-System family. Designed for use on cardboard, or plastic honeycomb, wood fibre, or hard foam, such as XPS with surface layers made of wood composite, it combines the advantages of lightweight construction with efficient Clamex technology – enabling strong, detachable connections without concealed timber edges.

In order to work efficiently with such lightweight panels, the slender connector is anchored into the surface layers of the material and acts as an adapter for a further connector, which simply slides into position.

This allows for a strong, detachable connection without the time-consuming process of concealing timber edges, or adhering to adhesive drying time. It also simplifies the machining and assembly process without compromising on aesthetics, stability and quality.

It can be used with all P-14 connectors from the Clamex P family. The LC P-16 provides strong anchorage for the Clamex P-14 connector halves in the edges of a lightweight panel, or in the surface where layers are more than 4mm thick.

Alternatively, the Clamex P-14 Flexus and Clamex P-14 CNC connectors can also be used to suit the application. For optimum strength in the lightweight panel, the Clamex P-10 is recommended as a counterpart.

Available in three product sizes – P-16 × 11, LC P-16 × 17 and LC P-16 × 22 – the use of the connector enables precise joints for the most common lightweight panels.

Machining with two to three operations is carried out either with the Zeta P2, or with a CNC machining centre. The LC P-16 configurator determines the right product size and machining positions for the respective application.

‘Whether in the furniture industry, interior fittings, or vehicle construction, lightweight construction offers a flexible, resilient and sustainable solution,’ says Lamella’s area sales manager international for the UK and Ireland, Shaye Chatfield.

‘The new LC P-16 opens up new design possibilities. From motorhomes and yacht production to businesses where transport weight is paramount, it offers an effective and highly flexible solution.

‘It’s also suitable for use on large mounted shelves, or sideboards spanning more than 1m in length thanks to its high rigidity, butt joints with a material thickness of 16mm and surface connections with materials as thick as 12mm,’ adds Mr Chatfield.

With the LC P-16, Lamello sets new standards in lightweight construction technology – for aesthetic, strong and efficient joints that meet the highest demands.

The new connector is now available from all authorised distribution partners in the UK and Ireland.

For further information visit www.lamello.com



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

Email us at: bill.willowe@gmail.com



WOOD AWARDS - WHERE CRAFT MEETS INNOVATION

'At Timber Development UK, we believe great timber furniture is more than just functional design – it's an expression of craft, creativity and the enduring power of one of our oldest natural materials: wood,' says chief executive officer of Timber Development UK, David Hopkins.

'That's why we proudly support the Wood Awards, the UK's leading competition celebrating excellence in timber architecture and product design,' he adds.

'Held annually, the Wood Awards honour outstanding projects across two key sectors: Buildings and Furniture & Product.

'While the building categories showcase timber's structural

and architectural potential, the furniture categories speak directly to the woodworking community – celebrating the talent, skill and imagination that define our craft.

'For furniture makers and manufacturers, the awards serve as a pulse check on the industry. Past winners have explored everything from traditional joinery to advanced CNC fabrication – from simple stools to complex seating systems and expressive sculptural work. The results reveal what today's designers care about and how they're using timber to express it,' concludes Mr Hopkins.



*For further information tel Timber Development UK on 020 3205 0067.
Visit www.timberdevelopment.uk*

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

Email us at: bill.willowe@gmail.com

TECHNOLOGY FOR THE DEVELOPMENT OF ALTERNATIVE SOURCES OF DRINKING WATER

THE United Nations World Water Day in March 2025 focused on “Glacier Preservation”. Glaciers act as an important back-up mechanism for the drinking water supply from rivers and lakes, by feeding them with meltwater and thereby maintaining water levels in times of low rainfall.

Nevertheless, it is important to be prepared for alternative sources of drinking water in order to be able to guarantee the future supply of water for millions of people. This is an insight shared by chief executive of Lutz-Jesco, Heinz Lutz - a company from Wertheim in Germany that specialises in drinking water technology.

Climate change means that glaciers are currently in retreat across the world. As a result, many regions are currently losing these dynamic reservoirs that are responsible for effecting the cyclical replenishment of rivers and groundwater aquifers with fresh water.

‘Glaciers are an important source of drinking water in many areas of the world, such as parts of Asia, South America and Europe. It is therefore crucial for the people affected that we act to slow down the dramatic decline in the ice masses — in particular by reducing CO2 emissions,’ explains Heinz Lutz.

‘The regions affected should also prepare to make greater use of alternative sources of water, such as rainwater and surface water. However, since these sources can often be more heavily contaminated with pollutants, micro-plastics and chemical impurities, technologies for safe water treatment are of central importance in achieving this aim,’ adds Heinz Lutz.

Mobile chlorination systems enable the rapid disinfection of drinking water, for example in remote regions

For decades, Lutz-Jesco has been developing cutting-edge water treatment technology for deployment in drinking water plants around the world, including filter, disinfection and dosing systems. Its portfolio also includes mobile technologies that come into their own when treating alternative water sources.

One example is SAFETYCHLORMIX. This is a plug-and-play chlorination system mounted on a pushcart. A single person can transport it to wherever emergency chlorination is needed and start work straight away.

At the core of the system is a MAGDOS series diaphragm dosing pump that doses a calcium hypochlorite solution into contaminated water to kill, or deactivate bacteria, viruses and other microorganisms.

‘The mobile design of the system means that it can be deployed flexibly, especially in areas requiring the fast and reliable disinfection of drinking water – for example, for the supply of remote regions or the implementation of measures needed at short notice,’ says Heinz Lutz.

[A new control cabinet operates disinfection systems with solar energy](#)

With Solarhub, a solar power plant that powers pumps and disinfection systems, it is now possible for Lutz-Jesco disinfection systems for the treatment of drinking water to be deployed in locations lacking an electricity supply.

‘Our solar power system is fully pre-configured with all the components required for operation. This includes solar panels, a storage battery, a battery charge controller, an inverter and the cabling,’ says Heinz Lutz.

The perfect alignment of all components obviates the need for users to get to grips with complex technical details. Instead, they can set to work with the solar power plant straight away and depend on its reliability.

‘In times of glacial retreat, technologies such as these can help in the development of alternative sources of drinking water, especially in remote areas,’ explains Heinz Lutz.

Established in 1954, the internationally active family business Lutz has advanced to become synonymous for professional fluid management.

Today, the Lutz group of companies includes a number of top-performing, medium-sized companies located in Germany and abroad, which operate in the broad field of pump technology, water treatment and disinfection. The Lutz Group has 13 branch offices and representatives in over 80 countries.

The high-quality and reliable pumps, systems and accessories are deployed for dosing, conveying, emptying and mixing a wide variety of media from containers and in systems and processes.

The product range includes drum and container pumps, flow rate meters, double diaphragm pumps, centrifugal pumps, solenoid and motor-driven dosing pumps, gas dosing devices, measurement and control systems and disinfection systems for industry and swimming pool water.

Corresponding with the broad range of services provided by the Lutz Group, the products and solutions provided by its companies are deployed in a wide variety of industries and commercial sectors. Leading examples include the chemicals industry, the automotive and vehicle industry, electroplating and surface treatment, the food industry, the paint and varnish industry, agriculture, water and wastewater treatment and the paper and ceramics industry.

For further information visit www.lutz-jesco.com



STEP INTO THE FUTURE OF CNC TECHNOLOGY AT CNC MANUFACTURING EXPO IN TELFORD

AFTER a successful run in Ontario, AXYZ WARDjet is bringing its celebrated CNC Manufacturing Expo to the UK.

Join the company this July for two dynamic days of live demonstrations, hands-on technology and industry networking—all hosted at the UK headquarters in Telford.

This is more than an open house. It is a glimpse into the future of smart manufacturing.

What awaits you

Whether you work in signage, fabrication, plastics, woodworking, or composites, this expo offers a unique look into how our CNC solutions are transforming operations across industries.

- Live Router & Waterjet Demos - Cutting wood, acrylic, aluminium stone plastics and more.
- 40,000rpm High-Speed Spindles – Twice the output, cleaner finishes.
- Wire-Free Automatic Loading System – No cables, no hassle, all efficiency.
- On-Machine Sheet Loader – Streamlined loading & unloading, minimal foot-print.
- 10-Position Tool Changer – Seamless multi-tool transitions.
- WOODWORKER X Router – Built for high-speed, high-precision woodworking.
- Expert Access – Application engineers ready to work through your materials, jobs and challenges.

Explore the Tech on Your Time

In order to help you get the most from your visit, here's a light schedule

of what's happening throughout the day:

10:00 AM – 11:30 AM Live Routing & Waterjet Cutting

Get up close with high-speed spindles and WARDjet waterjets—cutting real materials and demonstrating precision in motion.

11:30 AM – 1:00 PM | Automation in Motion

Watch our wire-free loader and on-machine sheet handler take the load off your team—literally. Smart, seamless automation at work.

1:00 PM – 3:00 PM | Personalised Demos & Application Talks

Bring your parts, files, or production problems—our experts will walk you through solutions live on the machines.

Drop in any time between 10:00 AM and 3:00 PM.

Whether you're visiting quickly, or staying for the full experience, you will leave with insights to take back to your factory floor.

New This Year: Smart Safety Systems

We're excited to debut our latest safety innovations:

Laser Scanners – Creating advanced, configurable safety zones.

AI-Powered Cameras – Intelligent threat detection and real-time monitoring.

'At AXYZ and WARDjet, we're not just evolving CNC—we're redefining what productivity looks like,' says company spokesman, Chris Arend.

Reserve your spot today and experience the next generation of CNC live and in person.

For further information tel AXYZ on 01952 291600.

Visit www.axyx.com



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

Email us at: bill.willowe@gmail.com

LUTZ-JESCO GmbH ACQUIRES THE FXM LINE OF PERISTALTIC METERING PUMPS FROM VALMET

LUTZ-Jesco GmbH, a leading provider of chemical dosing technology, is proud to announce the acquisition of the FXM line of peristaltic metering pumps from Valmet. This strategic move enhances Lutz-Jesco's portfolio and strengthens its global presence in industrial and municipal fluid handling markets.

The FXM series, formerly branded under Flowrox and known for its durability and ability to handle abrasive and viscous fluids, will be fully integrated into Lutz-Jesco's range of high quality transfer and metering equipment. The acquisition includes all related technology, designs and intellectual property - ensuring a smooth transition and continued support for current FXM customers.

'We are excited to welcome the FXM line into the Lutz-Jesco family,' says chief executive officer of Lutz-Jesco GmbH, Heinz Lutz.

'This addition expands our product offerings and enhances our ability to serve demanding applications across industries, such as water treatment, mining and chemical processing,' he adds.

'This acquisition aligns with our strategic vision of delivering reliable, high performance solutions. FXM pumps are a strong complement to our line-up, offering proven efficiency and reliability for the most challenging environments,' adds president of Lutz-Jesco America and head of global strategy, Dr Markus Seitenberg.

Lutz-Jesco will maintain uninterrupted product availability, technical support and service for FXM customers. The company also plans to invest in further development of the FXM range, leveraging its engineering expertise to drive further technologically advanced innovation throughout the years ahead.

Valmet's divestiture of the FXM line reflects its flow control business focus on core operations, while Lutz-Jesco's acquisition highlights its commitment to growth and technological leadership in the fluid handling industry.

For further information visit www.lutz-jesco.com

