

Best Practice

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Deep hole drilling systems

Established in 1981, UNISIG is a leading manufacturer of deep hole drilling systems and technologies. Over the years it has become a recognised name in the industry, renowned for its first rate suite of modern solutions and high performance machinery.



Their top quality solutions have satisfied the needs of customers across the world with quality tooling, accessories and automation. The range of dependable products has proven effective for the purpose of work process optimisation and every component has been independently tried and tested and specifically designed to comply with the necessary industry standards (ISO, DIN and IEC where applicable).

Keeping up with their reputation to offer the latest and most innovative technology, UNISIG has recently introduced significant technology advances in its innovative B-Series Machines. Due to be introduced in the newly launched B850 model and to be integrated into larger models in the series, these advances are set to substantially improve performance and dramatically reduce costs.

When designing the B850, UNISIG evaluated all aspects of the previous designs. The bed and rack-and-pinion system were retained, while feed systems were modernised to improve rigidity and reduce backlash. A new high-performance,

helical-gear transmission was incorporated in a three-range, automatically shifting headstock. Incorporation of modern gearing and power train concepts simplified construction of the machine, reducing cost and boosting reliability and performance.

All UNISIG products are meticulously manufactured in America and Germany and are distributed with the obligatory durable tooling and machine accessories. Training on how to operate the equipment can be provided should this be required, and friendly representatives are also on hand to offer application support for the accomplishment of specific production goals.

Further information on all machines of the UNI series and the complete UNISIG machine program is available at: www.unisig.com or follow the company on LinkedIn and Twitter (@UNISIG).

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info@unisig.de
www.unisig.com

Oil Condition Monitoring Technologies

Tan Delta Systems was first established in 2007 by Chris Greenwood (Managing Director) and Rick Booth (Principal Technical Lead). Based in Sheffield, South Yorkshire, the company specialise in the development and supply of advanced oil condition monitoring technologies, products and systems. With over 50 distributors worldwide, Tan Delta are the global industry leader with customers including numerous OEMs and Blue chip clients in sectors such as power generation and mining and mineral processing.



identified, accurately measured, and reported. This unique real-time capability ensures that oil condition is continually monitored and that nothing is missed.

Tan Delta have a fully integrated product portfolio all engineered and developed from the initial core product, the Oil Quality Sensor (OQSx). The OQSx is small, robust and can be quickly installed and connected to virtually any existing display or telematics system. The modular product portfolio enables easy and simple deployment of Tan Delta condition monitoring on any equipment operating in any environment, supported by their range of complementary data logging, display and gateway solutions including remote monitoring via the Tan Delta Online cloud solution.

Tan Delta's plans for the next quarter of 2018 include the ongoing development of their next generation FSH Oil Sensor and the much anticipated launch of the new ATEX Compliant (Ex ic IIA T3 Gc) Oil Quality Sensor (OQSx) in April. This sensor is designed to monitor oil condition in industrial applications where there is a potential risk from explosive atmospheres including those used on fixed offshore platforms, petrochemical plants, mines, and mills, amongst others.

For further information or general enquiries, please visit the Tan Delta Systems website. Alternatively, you can contact the company via telephone or email.

T +44 (0)845 094 8710
info@tandeltasystems.com
www.tandeltasystems.com

Unlike other Oil Sensors on the market, Tan Delta provide their own patented Full Spectrum Holistic (FSH) monitoring, guaranteeing any change in quality is instantly

Storage System Specialists

BITO Storage Systems is the UK subsidiary of BITO-Lagertechnik Bittmann GmbH, a market leading manufacturer and supplier of storage and picking solutions to retail, industry and logistics companies.



BITO has been operating in the UK since 1999 from offices based in Nuneaton, Warwickshire. The team, formed of 30+ people, offer services such as extensive stock holding, fast-track delivery, solution design, project management and advice & after sales support. Customer service is at the heart of the company which is why they listen to their client's requirements, making sure they exceed satisfaction from concept all the way to completion.

The company specialise in providing storage equipment and order picking systems for a broad range of applications. These products range from line side storage in manufacturing to e-commerce fulfilment in retail and small parts storage in general logistics operations. BITO Storage Systems are proud to say they provide skilled services, expert designs and installation, and manufacture their own products in Germany, alongside supplying UK manufactured products.

BITO is a one-stop shop and offers additional products that do not require design or installation such as shelving, racking, bins and containers, and, warehouse handling equipment. The company's products and services assist those who come from manufacturing backgrounds,

logistics and e-commerce market sectors such as automotive, pharmaceuticals, retail and clothing.

The BITO website showcases solutions and projects that the company are capable of providing to their clients. In addition to this, clients are allowed to visit the Experience Centre in Nuneaton, where they can see products first hand. Visiting the Experience Centre allows clients to appreciate the quality of BITO products, see how products and systems integrate, test and refine the design of their solution and discuss their requirements with the BITO team.

Contact
T +44 (0)2476 388852
www.bitto.com

Clean Air Specialists

Anua Clean Air was first established as the Clean air section of Bord an Mona Environmental Ltd ts c, which was an Irish state-owned company. 2014 saw the company purchase assets of their Clean Air business unit, including Monafil and Monashell, which then saw the birth of Anua Clean Air International in 2015. Anua Clean Air has locations in Southern Europe, the Middle East and is represented in the United States by its Sister Company Air Clean Srl; the companies Head Office and manufacturing factories are based in Maynooth, Dublin.



The company specialise in providing treatment for low cold air emissions, mainly odour and VOC emissions, which arise from municipal and industrial wastewater treatment plants, and municipal solid waste treatment processes. Anua Clean Air is proud to boast that they have a long-standing history supplying patented Biological filters which provide best in class performance with the lowest life-cycle costs.

We asked Ian Phillips of Anua Clean Air what makes their products and services different from their competitors, to which he responded, "Our patented technologies are developed around the concept of using high-quality recovered materials such as seashells from shellfish processor and shredded crumb rubber from tyre processors. These materials have a natural affinity for the compounds we are

targeting to remove from air streams and provide enhance performance with a much lower running cost and carbon footprint than traditional conventional technologies."

Customer service is at the heart of the company, which is why they specialise in supplying solutions and after-sales technical support for Biological filtrations systems. They are often involved in projects to upgrade and enhance the performance of existing systems. Not only this, but Anua Clean Air work alongside their Italian partners to supply both their own and conventional solutions, as well as be able to bring their expertise to new and existing applications.

For further information or general enquiries, please visit the Anua Clean Air website. Alternatively, you can contact the company via telephone or email.

T 00353 45579783



Alpha Converting
see them on page.....3



Enimac
see them on page.....7



Meachers Global
see them on page.....14



Unisig
see them on page.....24

Specialists in the Electrical Industry



Safer, Stronger
 Smarter Networks



First established in 1966 as a research and development organisation that served the electric industry, EA Technology specialises in asset management solutions for those involved in electrical assets. Customer service is at the heart of the company which is why EA Technology is proud to say that they are committed to providing their customers with innovative products and services, as well as consultancy and training that delivers benefits for clients businesses, which allows them to create a safer, stronger and smarter networking facility for now and the near future.

One of EA Technology's newest and highly sought-after products are the UltraTEV Detector². This product has beneficial features such as a dual-sensor technology, a clear display (including green, amber and red LED indicators) and is most importantly, is easy to use. Benefits of the UltraTEV Detector² include: being able to detect faults before they turn into failures, is a personal safety device, it can instantly test for critical PD activity, minimal training is required to work the equipment and it is low cost to run but allows high productivity.

For further information or general enquiries, please visit the EA Technology website. Alternatively, you can contact the company via telephone or contact form via the website.

T +44 (0)151 339 4181
sales@eatechnology.com
www.eatechnology.com



The UltraTEV Detector

“Don't enter a substation without one”

80% of substation failures are related to partial discharge*

Use the UltraTEV Detector to help meet the requirements of Health and Safety Executive *'HSG230 Keeping electrical switchgear safe'* that states *'You should assess the switchgear and the electrical network to identify any potential risks and problems'*

Enhance you HV Safety with the 'first pass' asset condition tester!

*IEEE Transactions on Industry Applications. (Volume: 38, Issue 6, 2002)

connect with us



Please visit: www.eatechnology.com

Call: +44 (0)151 339 2313 | Email: sales@eatechnology.com

Converting Equipment Specialists



Best Practice UK is tremendously proud to announce that Alpha Converting has been awarded the Commitment to Excellence Profile for its outstanding products and services to the Converting Industry.

Established in 1999, Alpha Converting specialises in the design and manufacture of converting equipment. Offering machines such as spooling and slitting machines, the company are highly regarded by a wide range of printing and packaging companies worldwide.



further because they are able to work quickly and effectively to provide solutions. Alpha Converting's highly experienced and knowledgeable team are always available for on-hand advice. Not only this, but Alpha Converting technicians are able to assemble machines such as slitting machines, winding equipment, spooling machinery, salvage doctor machines, trim winders, and converting equipment.

Alpha Converting pride themselves in saying that they are also specialists in the web handling sector. Focussing on web handling technology has allowed Alpha Converting to become a leading designer, manufacturer and supplier of high-quality equipment for the converting industry. They are able to offer application-specific design solutions for domestic and international markets. Web handling is essential and most important when building their converting machines. By standing out and being unique, alongside innovative, has allowed AlphaConverting to be stronger as a company, as well as manufacturing the best converting equipment for their clients.



Alpha Converting has a flexible approach to meeting the needs of their customers. They take time to listen to customers requirements and understand their production techniques and methods. Their high standard of technical engineering is what sets them apart from competitors in the converting industry.

Alpha Converting is delighted to say that they are an international business. In 2001, they launched their ALPHAWIND individual arm slitter rewriter for high

precision cutting of plastic films. They then introduced the ALPHALAB range in 2002 which was built with a narrower width slitter rewriter. One of their highly sought-after products is the Duplex Slitter Rewinder; this product provides high-quality winding. Standard features include precise tension control, differential winding shafts and closed-loop tension control; other specifications can be viewed online.

For further information or general enquiries, please visit the Alpha Converting website. Alternatively, you can contact the company via telephone or email with the details listed below.

T +44 (0)1234 607005
sales@alpha-converting.co.uk
www.alpha-converting.co.uk



Customer service is at the heart of the company which is why they offer design solutions for international markets and have expertise in web handling and product handling. This gives Alpha Converting the advantage of being a strong bonded company, which benefits clients



Alpha
 converting

International converting



Manufacturers of sitting, winding and spooling machinery to the international converting industry

Established in 1999, Alpha are experts in the design and manufacture of converting equipment such as spooling machinery and slitting machines. Our machines are manufactured for the international converting industry but mainly used by printing and packaging companies across the world.

The team of specialists at Alpha all have years of experience assembling converting machines which includes equipment such as slitting machines, winding equipment, spooling machinery, salvage doctor machines, trim winders, and even bespoke converting equipment.

Over the years, we have manufactured many different machines and equipment that are used for the converting industry. It all started with the high speed spooler which launched in 1999 to the more modern pieces of converting equipment like the automatic winder and the traversing spooler.



Please visit our website at www.alpha-converting.co.uk

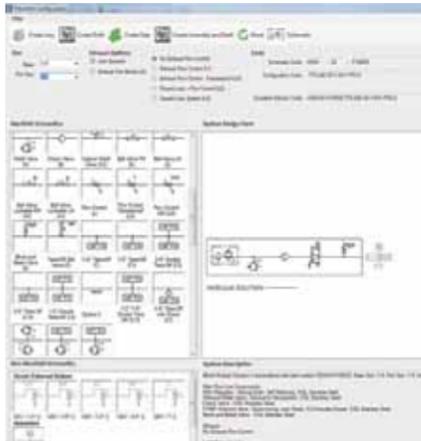
Tel: 01234 607 005 | Email: sales@alpha-converting.co.uk



Bifold's Circuit Designer: Modular solutions with the drag and drop system

The Bifold Circuit Designer allows you to design a bespoke modular solution or tubed valve circuit comprising a series of valves in any order or orientation (where applicable) using a schematic drag and drop system. The completed system can then be bought as a modular solution or as a list of separate valves from Bifold.

- Design a circuit using drag and drop (new schematics added regularly)
- Organise and manage your projects in the Project Centre
- View the modular solution code and



description or a list of separate valves and fittings

- Create a PDF schematic diagram and description for sending with a quote
- View and print the Modular Solution Bill of Materials (BOM) or separate valves (BOM)
- For users with Solid Edge ST6 and above, create a 3D model and dimensional drawing for a Modular Solution
- 3,500+ systems already configured
- New users configuring systems every week

Installation

Download and run setup.exe from: <https://www.bifold.co.uk/BifoldCircuitDesigner.aspx>

Further Information

For more information, screenshots and Getting Started Guide, visit: <https://www.bifold.co.uk/BifoldCircuitDesigner.aspx>

T +44 (0)161 345 4777
marketing@bifold.co.uk
www.bifold.co.uk

Bifold[®]

- ✓ Design a circuit using drag and drop (new schematics added regularly).
- ✓ View the modular solution code and description or a list of separate valves and fittings.
- ✓ Create a PDF schematic diagram and description for sending with a quote.
- ✓ For users with Solid Edge ST6 and above, create a 3D model and dimensional drawing for a modular solution.

Download and run setup.exe from <https://www.bifold.co.uk/BifoldCircuitDesigner.aspx>

For more information, screenshots and getting started guide, visit <https://www.bifold.co.uk/BifoldCircuitDesigner.aspx>

The Bifold Circuit Designer allows you to design a bespoke modular solution or tubed valve circuit comprising a series of valves in any order or orientation (where applicable) using a schematic drag and drop system. The completed system can then be bought as a modular solution or as a list of separate valves from Bifold.

BIFOLD
CIRCUIT DESIGNER

bifold.co.uk

 Bifold Fluidpower Ltd, Bifold Group,
Broadgate, Oldham Broadway Business Park, Chadderton,
Greater Manchester, OL9 9XA, UK.
Tel: +44 (0) 161 345 4777 Email: marketing@bifold.co.uk

Revolutionary residual wood products from Spanner Re² GmbH



Best Practice is extremely pleased to announce that Spanner Re² GmbH have been specially selected to receive our prestigious Company of the Year award in light of their world class, manufacturing of renewable residual wood.

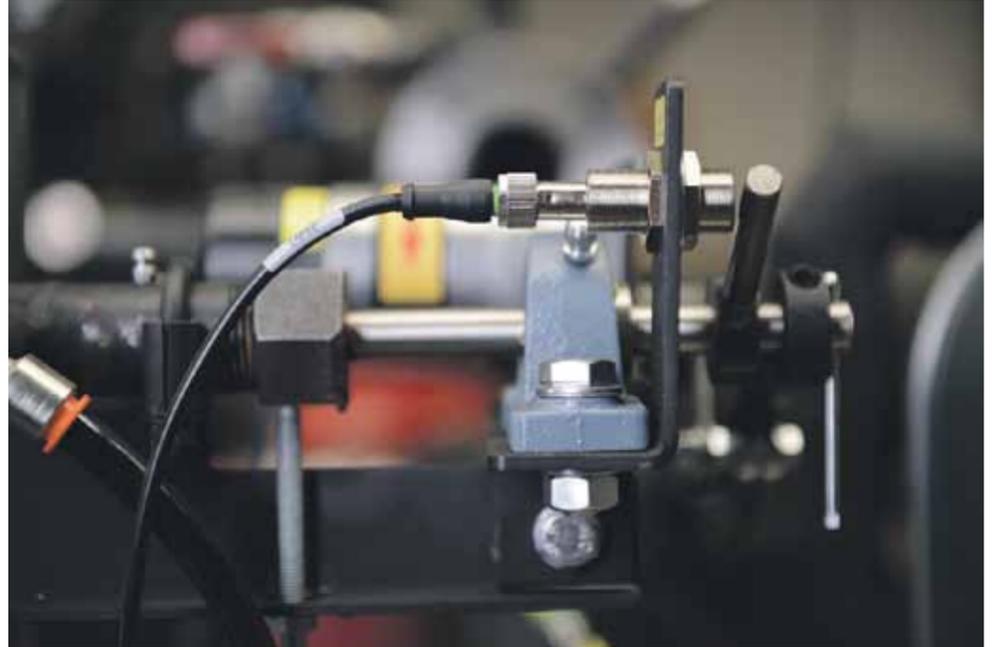
First founded in 2004, Spanner Re² GmbH was established by founders Helmut Spanner and Thomas Bleul as an addition to its parent company Otto Spanner GmbH, set up to provide customers with a specialised service focused specifically on renewable energy and the production of exceptional Biomass CHP's for those with a high heat demand.

Since their humble beginnings, the company has progressed substantially through its mission to

make use of residual wood. They have gone from strength to strength and has since delivered over 600 units to date, delivering its exceptional service and quality level of in-house training to customers all over the globe.

Now renowned for their decentralised wood cogeneration plants, turnkey pellet heating systems and complete solutions for the purpose of drying wood chips, Spanner Re² GmbH's intelligent systems and unbeatable service has satisfied the needs of a whole host of companies including agricultural and forestry businesses, hotels, restaurants and heat grids, to name just a few.

One of their most sought after products is the Biomass CHP System from Spanner RE², which cleverly converts wood chips into biomass electricity and warmth with high efficiency. The intelligent Biomass CHP's have proven their worth with over 15,000,000 operating hours worldwide, demonstrating that sustainability and economy are mutually achievable. Systems are run using natural wood chips and provide attractive cost advantages



and increased power yields according to location and legal conditions.

In addition to this, the newly developed, compact wood cogeneration systems HV30-V1.1 and HV45-V1.1 are also extremely popular as they are able to fit inside rooms with a minimum standard ceiling height of just 2.50m. Besides heat insulation, all the heat-carrying components are covered with a resistant coating. A more efficient generator is used for the CHP, which further increases the efficiency of the overall system.

Recently launched was Spanner's EnergyBlock, unique within the industry due to its high flexibility, modular design and ability to cascade the Biomass CHPs for maximum affect, offering a wide range of the power spectrum from 35 kWel to 780 kWel as well as 80

kWth to 1.8 MWth. The customisable and coordinated system is perfect for heat and electricity generation and has been recognised for its fast start-up, compact shape and ability to be fired with wood chips, pellets and briquettes.

Please get in touch with Spanner RE² GMBH if you would like to find out more about the products and services obtainable. Choosing the most suitable solution for your exacting requirements is made easy with the workforce's wealth of industry experience and solid knowledge base, so please call the team today if you wish to enquire - you can rest assured you will be met with a friendly and personable response one of the expert team.

Contact
T 0049 8773707980
www.holz-kraft.de/en

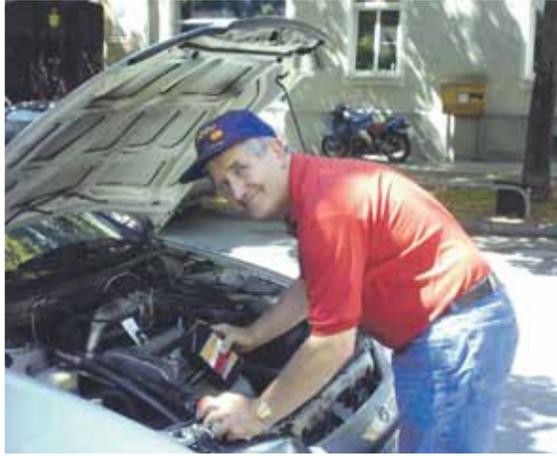


Saving with more Performance

Richard Chambers GmbH was established in 1991, based in Heimstetten, Germany. The company specialises in optimising costs and emissions, upping profit and environmental benefits in transport and industry.

They are proud to say that all of their 4 technologies are recognised as world-best. One product, SX-6000, reduces friction much more than any other, and so saves the most energy. Reduced wear (certified by up to 88%) reduces break-downs and maintenance and extends life. The 4 advanced technologies can work together, adding to the benefits. For instance, while adding SX-6000 to a piston air compressor saves at least 5% of electricity, when the unique 'Powerboss' takes control of rationing to the motor, at least a further 16% is saved. The Powerboss eliminates over-magnetisation, and can also be programmed for soft-starts, so no more shock-loads when starting. A separate soft-start device costs about the same as the Powerboss, with all its other features. For risks can be programmed, such as when a pump runs dry and over-load and under-load. Do not be fooled by frequency change.

The 'Ultrasonic Spy' is three times as sensitive as the next fault-finder in the world. Almost all faults produce ultrasonic vibrations. The Spy has endless uses, in all industry for quality control and maintenance. Compressed air is considered the most expensive form of energy, so finding its loss adds more to that with SX-6000 and Powerboss. For gas leaks, the standard range for leaks is up to 30 metres, but an accessory makes it almost 100 metres, to find explosive leaks high up on towers, or way across a hall or field. The Spy is excellent to detect mechanical damage when just starting, and so, instead of waiting until something breaks, corrective action can take place early, to save damage and losses of



production time. And if a leak is suspected in a complex valve system, the slightest fault will quickly be found.

The product which regenerates polymer oil-seals, 'LecWec' is added to the leaking oil and prevents further leaks too. Applicable in transport and industry, it replaces 'proper repair.' The Chambers' products have together expanded the business far around the world, to date the best results being in China.

Details are available: on internet: www.chambers-gmbh.de, by email: chambers@qmi.de or by fax: 0049 899044541.



The UK's Largest Heating Element Manufacturer

The business, which is based in Cardiff, was founded in 1949 by Franz Skalitzky and Cyril Hodges



and as a family-run organisation it is now managed by their two sons John Skalitzky and Alun Hodges. Over the course of its existence Elmatic has become a leading manufacturer specialising predominantly in the provision of heating elements for industrial and electrical applications.

From its fully equipped 45,000 sq. ft. factory in South Wales the group can efficiently provide customers with high quality Mica Band & Plate Heaters, Nozzle Heaters, Cartridge Heaters, Ceramic knuckle heaters, Tubular rod Heaters, Immersion/Flange heaters, Air Duct Heaters, Ceramic Core heaters, Strip Heaters and Roller/Disc Heaters.

Contact
T +44 (0)2920 778727
sales@elmatic.co.uk
www.elmatic.co.uk



The UK's Largest Heating Element Manufacturer

Leading the Way

Elmatic (Cardiff) Ltd is the largest manufacturer of Industrial Electric Heating Elements in the UK. Elmatic Ltd have the widest product range to meet our customer's requirements.

Our product range includes:

- ▶ Cartridge Heaters
- ▶ Mica Insulated Heaters
- ▶ Ceramic Knuckle Heaters
- ▶ Tubular Rod
- ▶ Immersion Heaters
- ▶ Air Duct Heaters
- ▶ Nozzle Heaters
- ▶ Ceramic Core Heaters
- ▶ Square Section Heaters
- ▶ Strip Heaters
- ▶ Roller or Disc Heaters
- ▶ Fabrication & Sheet Metalwork.



Please telephone 029 2077 8727
Email: sales@elmatic.co.uk • www.elmatic.co.uk



Tel: +44 (0)1450 420017
www.anuacleanair.co.uk



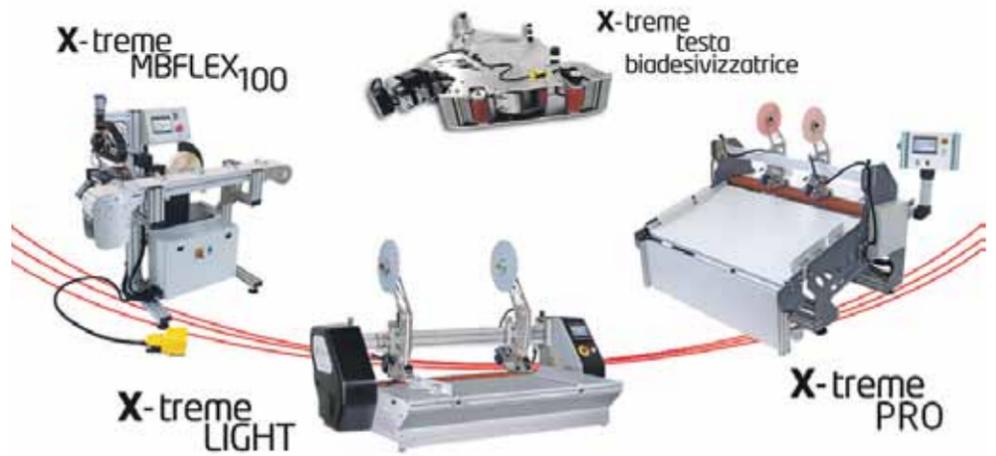
Leader in Odour Control and Biogas Cleaning Units

"Anua Clean Air UK offer proven, patented clean air bio-technologies, which provide best-in-class process performance with the lowest utility and life cycle costs"

Mónashell - Mónafil - CrumRubber - Mónasorb
- Skid Mounted Odour Control Units -
Media Replacements - OCU Health Checks



Leaders in tape application automation



Enimac is an Italian developer and manufacturer of tape solutions, boasting a strong client base that stretches over 20 countries. The company divides its business into three areas: standard tape application machines, custom tape application systems and tape applicator integration projects.

The company's mission is clear, "Our goal is to make our clients more productive by eliminating the production bottleneck associated with tape application. We intend to become an international reference point in the industry by providing customers high quality, functional design and production of adhesive application machines."

Excited clients are saying such things as, "We have saved so much money in labour and time going with this machine. What used to take us 6 guys 7 days by hand, now takes 2 guys 2 days. This machine is very user friendly."

"We are able to process a very matte and very black card. I did not think this would work as none of the electronic eyes in our printing presses 'see' this material, but it works just great on your machine."

The lack of compressed air means the machines have very low maintenance costs and are fully mobile. All production parameters are quickly and easily entered into

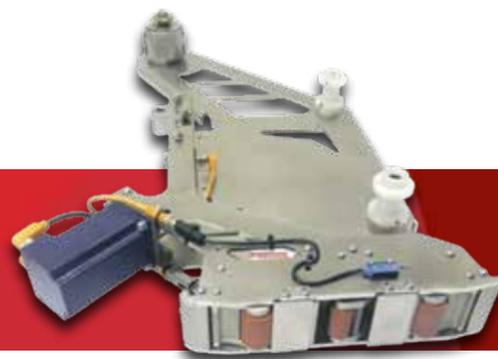


the touchscreen. Enimac's patented paste and cut system guarantees speed and accuracy, as well as the ability to cut and apply a variety of adhesive tapes. The tape applicators

are individually programmable and easily read and apply tape to white, coloured, black, transparent and die-cut substrates of many materials including paper, cardboard, plastic, metal, and more.



X-treme Tape applicators



**X-treme
LIGHT**

Standard machines, custom machines, applicator head integration



**X-treme
PRO**

Greatly increase productivity, easily tape die-cut material, program heads independently

Enimac's X-treme PRO is particularly popular, renowned for its ability to accommodate even the largest formats of offset printing, plus numerous other formats of digital printing. Tape posters, folders, business cards, FSDU's and much more.

In the UK, Ireland and Poland, you can get Enimac products through their official distributor Newtown Packaging (www.tapemachines.co.uk)

For other international inquiries, contact Enimac directly at: www.enimac.it or info@enimac.it



Contact **newtown**, our exclusive UK, Ireland and Poland distributor on **01527 517517**, Rest of World – www.enimac.it/en

Protect your Components with Curtiss Wright Surface Technologies

When it comes to surface treatments, Curtiss Wright Surface Technologies can be relied upon for their one stop shop solutions and dedication to excellent customer service.

First set up back in 1929, the company who are a subsidiary of the Curtiss Wright Corporation specialises in providing surface treatments with the aim of enhancing the performance of critical materials and components. These treatments can be used in preventing premature failures and increasing the life of a huge range of components used in anything from a jet engine to a wind turbine.

Used in a range of industries the world over, Curtiss Wright Surface Technologies can provide material surface treatments, protective coatings, high tech processes and much more. One of the biggest concerns for manufacturers, designers and buyers of critical components is premature failure as a result of fatigue, corrosion, stress corrosion cracking, fretting, friction, galling, and environmental and thermal stresses.

As a subsidiary's of Curtiss-Wright, Curtiss Wright Surface Technologies has a rich and long history behind them. With a global network of over 70 operating divisions, they are able to supply their exemplary services to OEM's in a wide range of major industries, such as aerospace, automotive, oil & gas, subsea, medical, power generation and more.



Their innovative surface treatment solutions encompass Controlled Shot and Laser Shock Peening, Engineered coatings, Thermal Spray Coatings and Parylene Coatings for silicone, plastics and electronic components. They ensure that by working closely with customers from the design stage through to manufacturing they can provide a One Stop Solution for material treatments. These can be applied to new manufactured parts and also repair and overhaul including site work.

There are a number of factors that can cause premature failure and poor performance of metals and materials which is why the services and processes Curtiss Wright Surface Technologies provide are vital in the life extension of critical

components. Machining, heating, forging bending and rolling of metals can induce unwanted stresses and associated problems which can be eliminated by some of the services Curtiss Wright Surface Technologies offer.

Component repair is just one of Curtiss Wright Surface Technologies' many specialties. Their diffusion and sacrificial coatings can be applied to a wide array of components, including compressor blades, vane tips, turbine blades, intake snouts and more.

Throughout 2016, Curtiss Wright Surface Technologies expanded into the steam gas turbine repair and overhaul industries. They also successfully acquired Component Coating and Repair Services (CCRS) and expanded their portfolio to include yet many more processes.

Last year they attended the Advanced Engineering show at the NEC, Birmingham, where they demonstrated their surface treatment solutions and range of services. Attending alongside hundreds of other industry peers, Curtiss Wright Surface Technologies were able to stand out thanks to their One Stop Shop service and wide variety of processes. They impressed new visitors to the stand and also welcomed existing customers thanks to their consistent and ongoing expansion of new services and technologies.



Curtiss Wright Surface Technologies metal improvement and component coating facilities use state of the art robotic equipment which has been designed and manufactured in-house specifically for our customers' work. They keep in the forefront of new materials and technology by maintaining strong links with industry associations and being actively involved in research and development projects.

If you would like to find out more about Curtiss Wright Surface Technologies and how they can benefit you and your components and materials, then be sure to get in contact with the company today using the number provided below. Alternatively, more information can be found by visiting their website, where you can find more on their many services.

T +44 (0)1635 279621
www.cwst.co.uk



www.cwst.co.uk
 T: 01635 279621



Shot peening is a cost effective method to help prevent:

- Metal fatigue
- Pitting/Fretting

Engineered coatings help with:

- High lubricity/low friction
- Anti-corrosion
- High release/anti-stick
- Low noise/anti-squeak

C.A.S.E.™ super finishing is used to:

- Increase gearbox efficiency
- Reduce surface/contact fatigue
- Decrease lubricant temperature
- Reduce transmission noise

Engineered technologies
 Surface treatments for critical components



Newland Magnetics: Create a better, cleaner world

Established over 12 years ago and with ISO 9001:2015 and IATF 16949:2016 accreditation, Newland Magnet Corporation Ltd, located in Ningbo China is recognised as a leading supplier and manufacturer of NdFeB magnets, magnetic assemblies, separators and more cutting-edge technologies. Due to the success of the company, Newland Magnetics Europe was formed and is the European subsidiary of Ningbo Newland Magnet Corporation Ltd.



Magnetics Europe can provide material data, technical, design assistance and sampling to assist with your application. Once in production, they can also provide a range of stocking options including consignment stocking at their location in France or within your own facility. Newland Magnets can also supply AlNiCo, SmCo, ferrite magnet material, Bonded Neodymium and NdFeB Powder.

When asked about what differentiates the company from the competitors on the market, Newland Magnetics Europe Managing Director, Forbes Crisell, explained that, "From our Location in France and working with our growing network of engineers throughout Europe, we are able to provide technical support in a number of European languages, fast sampling and offer unique stocking

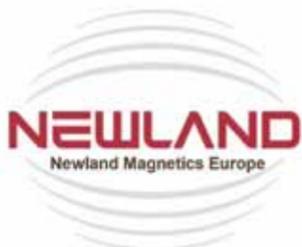


solutions. Using specialist simulation software, Newland Magnetics design the optimum magnetic component for the customer's product, meeting individual clients' needs and tailoring their services accordingly. Additionally, Magnets are used in most industry sectors and the main target for us is in the green energy, automotive, medical, Aerospace, Industrial, and food industries. Therefore, our team aims to provide clients with high-quality service, cost-effective prices and total customer satisfaction in order to 'create a better cleaner world,' which

is implemented at every level of the company.

So, if you would like to find out more about Newland Magnet's specialist services, then don't hesitate to contact the group today. More information can be found on their website listed below:

Contact
T 0033 545839959
M 0033 621964112
info@newlandmagnetics.eu
www.newlandmagnetics.eu



Newland Magnetics Europe SAS Your total magnetics solution provider

Newland Magnetics Europe with its offices and warehouse located in France, are part of the Ningbo Newland Magnetics group who have been manufacturing Sintered NdFeB magnets and magnetic assemblies for over 12 years. Now with an annual turnover of more than €30M, ISO9001:2015 & IATF 16949:2016 accreditation and production capacity of 1,000 tons per year Newland Magnetics is rapidly becoming one of the largest producers of high-quality NdFeB magnets in China.

Newland Magnetics Europe can provide material data, technical, design assistance and sampling to assist with your application.

Once in production we can also provide a range of stocking options including consignment stocking at our location in France or within your own facility. Newland Magnets also supply Bonded NdFeB, Flexible magnetic sheets, magnetic powder, AlNiCo, SmCo, Hard ferrite and complete magnetic assemblies.

Please visit www.newlandmagnetics.eu

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Specialists in Freeze Drying



also have an experienced technical service/maintenance department and strong links with our suppliers enabling us to support the working life of the equipment. Additionally, our on-site freeze drying laboratory in Winchester, UK, offers a range of services in product and process development, analysis and R&D."

The company has three collaborative instrument development projects that they are working on alongside two other UK companies, that they

will be excited to bring to the market in the upcoming months.

For further information or general enquiries, please visit the Biopharma website. Alternatively, you can contact the company via telephone or email.

Contact
T +44 (0)1962 841092
www.biopharma.co.uk

Biopharma Group has six core divisions to the business: Equipment Sales, Lab Services Consultancy, Biopharma Technology LLC (dedicated USA division), Biopharma Technologies France, BPS Crowthorne in Ireland and Crowthorne Hi-Tec Services (CHTS).

The organisation is passionate to ensure that their customers get the best results from any equipment or instruments that they purchase from any division within Biopharma Group. The company has actively sought to produce, and continue to invest in the development of, the most advanced analytical instruments available to those using freeze-drying technology as part of their process, predominantly with the user experience and results being the driving force behind the design.

Biopharma has actively produced and continues to invest in the development of the most advanced analytical instruments available to individuals using freeze-drying technology. Biopharma is perhaps the only company worldwide working in the field of freeze drying that, in addition to research services and training programs, develops unique analytical instruments to advance the science of freeze drying. Biopharma's product portfolio has recently integrated the new Freeze Drying Microscope Lyostat5, with upgraded features along with the next generation Electric Impedance Analyser, Lyotherm3, which has unmatched sensitivity to detect crystal mobility and hidden structural rearrangements.

We asked Charis of Biopharma Group what the company's aim is, she responded: "Our aim is to provide our customers with equipment and/or services that best meet their process requirements while remaining on-hand to provide advice and assistance thereafter; it is our expertise and ability to be a 'one-stop shop' when it comes to freeze-drying technology and lab processing equipment that keeps Biopharma at the forefront of our field."

She added, "The key to our success is the many combined years of experience and expertise in the processing industries and our in-depth knowledge of the equipment we supply. We

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We are proud not to be a catalogue company. Our aim is to provide you with equipment that best meets your process requirements and to remain on-hand for whatever advice and assistance you might need. The key to our success is our years of experience in the processing industries and our in-depth knowledge of the equipment we supply. We have an experienced service department and strong links with our suppliers to enable us to support you throughout the life of your equipment, and our on-site freeze drying laboratory offers a range of services in product and process development.

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City & Guilds Power Industry Qualifications

EA Technology now offers the City & Guilds level 2 Certificate in Electrical Power Engineering – Transmission and Distribution (2339-17) as both a structured, taught programme and as a distance learning course.

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Candidates can progress on to our City & Guilds level 3 Diploma in Electrical Power Engineering – Transmission and Distribution (2339-42).

For more information on our qualification courses call: **0800 028 9983** or email: powerskillscentre@eatechnology.com.

SSEN seeks views on managed charging solutions to aid smooth EV transition

Scottish and Southern Electricity Networks (SSEN) has today (23 March) launched a consultation on Managed Electric Vehicle Charging, seeking views on proposed solutions to help avoid potential overloads on local electricity networks caused by sharp increases in the use of electric vehicles.

The consultation forms part of SSEN's Smart EV project, undertaken alongside technology partners EA Technology and supported by GB distribution network operators. The project, funded by Ofgem's Network Innovation Allowance, set out to review and research charging solutions that will allow the transition to electric vehicles to take place with minimum disruption to customers and avoiding unnecessary network reinforcement.

Local electricity distribution networks are designed around traditional energy use patterns and, as progress accelerates towards the electrification of transport, network operators currently have limited



visibility of the scale and 'clustering' of new electric vehicles until they occur.

The primary focus of the consultation is to seek views on an interim solution to address emergency situations, where local networks have faulted, or are likely to fault, based on a rapid increase in demand. The proposed solution involves installing a device at both the local substation and, as an option, in domestic properties to monitor load and temporarily adjust EV charging where required.

The solution is designed to provide a low-cost option to reduce customer disruption before a long-term reinforcement of the network can be made or agreed market solutions are established, such as the creation of specific energy tariffs to drive consumer behaviour at an extremely local level. As part of the consultation, views are also welcomed on a long-term option of using smart meters to adjust charging rates as a means for protecting the electricity networks.

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*IEEE Transactions on Industry Applications, (Volume:38, Issue: 6, 2002)

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TCFM named as Tomorrow's FM awards 2018 finalist

TC Facilities Management (TCFM) has been named as a finalist in Tomorrow's FM awards for 2018, thanks to the Cleaning & Security Solutions provided across the country. TCFM are associated with some of the UK's best-known retailers as well as providing FM services to Distribution, Logistics & Manufacturing Centres throughout the UK.

Now in its seventh year, the Tomorrow's FM awards recognise the most innovative products and services introduced in the facilities management industry in the last 12 months, looking for initiatives that improve customer experiences and driving the industry forward.

By combining their proven



facility services processes, the most current technology and the right people on the ground, TCFM have been able to create an effective work environment to enable better quality and continued productivity gains and with it help clients achieve their promises to their customers.

Some of the key highlights of what TCFM have been able to achieve in logistics centres sites they manage are:

- Upon contract commencement, immediately

- improve standards on cleaning
- TC Security Services' approach to Innovation and Technology to minimise risk and protect assets
- Greater cost-efficiencies for our client.

You can find out more by visiting our recently refreshed website and then if you think we're worthy of recognition then why not cast your vote in favour of Cleaning & Security Services - TC Facilities Management in the hope that they can take one of the top three slots in this award programme.

Contact
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www.tcfm.co.uk

TCFM unveils refreshed website

TC Facilities Management (TCFM) is inviting visitors to explore its recently refreshed website. The refreshed look and feel has been designed to offer a more engaging experience with improved navigation and functionality. All this to allow both existing and prospective customers to see the full range of solutions TC Facilities Management can offer.

Created with the user in mind, the site includes extensive information to help visitors understand TCFM's complete range of both single and bundled services. This is brought to life with case studies and short video animations showing



TCFM's capabilities across a wide range of sectors they operate in, including retail, logistics centres, commercial offices and the charity sector.

With an ongoing increase of the UK population wanting to access information while 'on the go,' the site is completely responsive. This means that whatever type of device you need to access information from: desk top,

tablet or mobile, the information is presented in an easy to engage with format, providing you with the information you need.

With a number of significant contract wins forecasted for 2018 TCFM is keen to attract even greater numbers of people to come and work with them. The refreshed website includes content to help prospective employees at all levels learn more about TCFM and the whole scope of benefits that are provided by TCFM.

Contact
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www.tcfm.co.uk

TCFM secures multi-service contract close to Milton Keynes

TC Facilities Management (TCFM) is delighted to announce the award of a multi-service contract at a Logistics Centre close to Milton Keynes in Buckinghamshire. This site is at the heart of making sure that customers of this national retailer get what they need, when they need it.

The contract will see over 70 staff from TCFM deployed to provide Cleaning, Security and Catering where over 2,000 staff work on site, managing orders 24 hours a day.



Keith French, Group Development Director

The contract commences on Monday 16th October and is

being led by Steve Wengrow, Divisional Director, and TCFM, who is working alongside the on-site to deliver a seamless transition.

Having been able to demonstrate added value within other contracts in the DC environment the contract was awarded based on TCFM's passion and past record for delivering an enhanced FM service.

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TCFM and Remploy partnership wins prestigious PFM award

TC Facilities Management, who provide a range of FM services to some of the UK's most recognisable companies and Remploy, the UK's leading disability employment specialist have won the Partners in CSR (Charitable and Social Enterprise) category at the highly respected Premises and Facilities Management awards 2017.

The PFM awards recognise exceptional practice in the facilities management sector. The ceremony in London was hosted by BBC Presenter Jeremy Vine and attended by more than 600 people.

The partnership was also recognised earlier in the year, when Remploy and TC Facilities Management won an ERSA award for Large Employer of the Year.

All the organisations nominated to the PFM Awards 2017 went through a rigorous judging process, firstly being shortlisted to select just three finalists in each category and then



TCFM and Remploy receive their PFM award

presenting to a team of independent judges who visited them at work.

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www.tcfm.co.uk

TCFM and Remploy scoop prestigious national award

A partnership between TC Facilities Management (TCFM) and Remploy the disability employment specialists, has won the Large Employer of the Year award at the ERSA Employability Awards 2017. The winners were announced at a ceremony attended by the Minister for Disabled People, Health and Work, Penny Mordaunt MP and hosted by BBC journalist Kirsty Lang.

The ERSA Employability



Awards are now in their fifth year. The awards showcase and champion best practice from across the employment support sector, celebrating and recognising the hard work and achievements of those involved in supporting people into work.

This year, the awards judges included Heidi Allen MP, a member of the Work and Pensions Committee in the last Parliament; a senior official from the Department for Work and Pensions; a senior researcher at the Resolution Foundation; and last year's winner of the Adviser of the Year Award, Keith Tottingham.

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TC Security Services retain Top 2% position three years in a row

TC Security Services, part of TC Facilities Management (TCFM), have once again been placed in the top 2% of all SIA listed companies within the Approved Contractor Scheme in the UK. This is the third year in succession; TC Security Services has achieved this accolade.

The 4-day visit by the Auditors involved full scrutiny of the TC Security Services operation visiting both the Head Quarters and satellite offices along with a mix of varied customers.

The maximum overall score that



can be achieved is currently 175 points. TC Security Services' score of 163 places them once again in the top 2% of all SIA listed companies within the Approved Contractor Scheme. It means that we are one of the

very best security companies in the entire country.

This achievement means that both potential and existing customers have the confidence that the service has been independently assessed against recognised standards and procedures. Beside this is the added peace of mind that all the security personnel have been correctly trained for the role they are performing.

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TCFM secures cleaning contract with on-line retailer



TC Facilities Management (TCFM) is now playing a part in helping an unnamed on-line retailer achieve speedy grocery deliveries from their DC in London.

The contract being delivered by a team from TCFM started on 8th December 2016. It will provide cleaning services to a Distribution Centre responsible for its groceries delivery in London.

The team from TCFM, led by Charlotte Mudge, TCFM Account Manager, will ensure that the superb standards that TCFM have become known for in other DCs will be replicated and with it enable the retailer to deliver consistently speedy shopping solutions.

The contract will utilise rigorous systems and state-of-the-art technology to help to deliver robust monitoring and management reporting to the client.

Having been able to demonstrate the added value within other cleaning contracts in DCs, the contract was awarded based on TCFM's proven track record in the warehouse space along with their design of a bespoke solution, based on the client's individual needs.

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TCFM contract at Eden Walk, Kingston

TC Facilities Management (TCFM) is now delivering Cleaning and Security Services at Eden Walk in Kingston, part of the Regional multi-let retail portfolio managed by Broadgate Estates and owned by British Land and USS. This new contract commenced on April 1st and will help enable the 10 million visitors that go to Eden Walk each year to have a safe and enjoyable shopping experience.

The team from TCFM, led by Andy Farley, TCFM Contract Manager, will ensure that the extensive cleaning & security expertise along with the standards that TCFM are renowned for in other Retail and Office sites are replicated, and with it will enable Eden Walk to provide visitors with an outstanding place to visit.

The contract will utilise smart management systems and state-of-the-art technology to help maintain and improve standards along with delivering robust monitoring and management reporting to Broadgate Estates, all with the aim of



delivering unrivalled customer service and value.

Having been able to demonstrate added value within other cleaning & security contracts, the contract was awarded based on TCFM's proven track record spanning almost 55 years, along with their design of a bespoke solution, built on Broadgate Estates' individual needs.

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Keeping cool under fire

It was the end of a typical day for Paul Roberts, security officer at a large building in Cambridgeshire, where he is part of the team from TC Security Services who provide manned guarding services.



The building is a new complex that is nearing completion and will become home to the 3-4,000 staff who are currently located in a number of buildings. Paul was waiting to handover to the officer who was coming on duty at 6pm. They were running a little late so Paul had agreed to stay on until they arrived.

While he was waiting, one of the team working on the construction came rushing to the reception desk to alert Paul that there was a fire in the building. The fire department were called to attend.

Paul's quick thinking led

to him contacting the officer who was coming on duty, asking them to block off the building to prevent anyone entering it. Paul and a construction worker worked together to clear the building floor by floor pointing the 30 or so people on site at that time to safety.

The CEO of TC Facilities Management, Tony Reed recently visited Paul to express his thanks on behalf of TC Security Services for his sterling efforts.

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Prestigious CSR Award

TC Facilities Management, who provide a range of FM services to some of the UK's most recognisable companies, and Remploy, the disability employment specialist, have won the Partners in CSR (Charitable and Social Enterprise) category at the highly respected Premises and Facilities Management award 2017.

The PFM awards recognise exceptional practice to the facilities management sector. The ceremony in London was hosted by BBC Presenter Jeremy Vine and attended by more than 600 people.

The judges of the PFM awards 2017 said, "TC Facilities Management and Remploy were successful in this entry because we found they had formed a bond that had developed into a



strong partnership. It is one that provides a shining example and shows the very best attributes of the FM sector."

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TC Security Services receive award of distinction at ACS Pacesetters Lunch



Adeel Usman (Adi), Security officer at TC Security Services, has received an 'Officer of Distinction' award at a lunch hosted by ACS Pacesetters at Royal Windsor Race Course on Wednesday 24th May 2017.

He was nominated by Andy Jenkins, the Operations Manager at Vicarage Road Stadium, home of Premier League Watford Football Club

and where Adi has worked since the Autumn of 2016. It is here where Adi along with the rest of the TC Security Services team provide a range of services including manned guarding, CCTV alongside a raft of added value services to help reduce risk and maintain excellent Health & Safety at the stadium and training ground.

Andy nominated Adi after his quick-thinking, diligence and observation skills resulted in an intruder being apprehended and arrested, safeguarding the 22,000-seater Vicarage Road ground.

On hearing about the award, Adi played the incident down and was surprised that he would be recognised in this way.

www.tcfm.co.uk

Website Update



To enable existing and prospective customers to see the full range of solutions it can offer, TC Facilities Management (TCFM) is inviting visitors to explore its recently refreshed website that is said to offer a more engaging experience with improved navigation and functionality.

The site includes extensive information to help visitors understand TCFM's complete range of both single and bundled services. This is brought to life with case studies and short video animations showing the company's capabilities across a wide range of sectors.

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Multi Service Provision

TC Facilities Management are industry leaders in cleaning, security and specialist cleaning provision. Having been set up over fifty-five years ago, TCFM has three distinct brands which are committed to providing a range of services to clients that are reliable, tailor-made and high quality.

Their cleaning services are used by clients up and down the country and are noted for their thoroughness and range of capabilities. Some of these services include day-to-day and janitorial cleaning, periodic cleaning programmes to suit the client, deep cleaning, crucial kitchen cleaning, builder's cleaning and more.

TC Security Services operate in

a multitude of sectors such as automotive, retail, manufacturing, events, leisure, education and even local authority. They offer manned guarding services, effective security patrolling, trained in-store retail officers, robust events security, handy mobile patrols, alarm response and key holding. Renowned for these reliable security services, TC Security Services is proud to



rated in the top 2% of all SIA listed companies within the Approved Contractor Scheme in the UK.

As for TC Specialist Services, these extend to window and high level cleaning, abseil cleaning, hard and soft floor care, chewing gum removal, graffiti removal, drain cleaning, shelter cleaning and much more. These are typically employed by both commercial and public buildings and companies seeking specialist cleaning of facilities for the best possible presentation and promoting positive mind-sets for the workforce and client body.

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Danny shows some heart in supporting British Heart Foundation

Danny Stanisauskis, one of our area managers here at TC Facilities Management joined over 300 people taking part in the Heaton Park 10K run on Sunday 4th February 2018.

Having set himself a target of completing the run in under an hour, he excelled in finishing with a time well under that target: 00:49:58.

On hearing of Danny's achievement, Terry Neal, Danny's Manager who oversees the contract with the British Heart Foundation, said, "A huge well done to Danny. I am very proud of what Danny has done for the charity and it just goes to show that as well as running the contract, we also take pride in actively supporting the fabulous work that the British Heart Foundation does."

On asking Danny what he thinks he might do next said, "I am considering training to do a half marathon to raise more funds for the British Heart



Foundation. The work we do in their Furniture and Electrical Stores helps to provide the funds needed for their life-saving work but it's nice to feel that through people donating by sponsoring me that I am making a personal contribution."

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An opportunity to grow in confidence

James Pickering has just completed his 3rd year of working at TC Facilities Management (TCFM).

We invited James to share with us his experience of providing our upholstery cleaning service to the British Heart Foundation (BHF) Furniture and Electrical Store in Stockport.

What's your background?
I had been a volunteer at the Stockport Furniture and Electrical store.

What prompted you to come and work at TC Facilities Management?
The store manager at the Stockport store, at the time put me forward for the position. I had been a volunteer there for around 3 months.



James Pickering, Upholstery Cleaner, BHF Contract in the North West

What do you enjoy about working at TC Facilities Management?
I really enjoy going to the different places, meeting new people at the different stores I

work in, doing the upholstery cleaning. The atmosphere is different at each store which means I have to adapt to each place which I like an awful lot.

What have been some of the ways that you've been able to increase your skills in doing your everyday job?

Customer feedback has been crucial to increasing my skills as customers do comment on how the upholstery looks better & also with more experience I've been able to increase my productivity. As well as this, I've learnt what upholstery will come clean and what is more difficult to clean, so I can advise our client (BHF) accordingly.

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Growth from floor scrubber to Contract Director

What's your background?
In the mid-1990s I was studying at college doing a course in computer science.

What prompted you to come and work at TC Facilities Management?
To earn some extra money, I started working for TC Contractors, as we were known then. I worked on a temporary, part-time basis where my main duty was operating the floor scrubber at a store near Merthyr Tydfil.

After completing my IT course, I started working full-time for a medical supplies company in an IT role. I did this job alongside my cleaning operative role. My manager at the time at TC Contractors told me that he



had 'seen something in me that inspired him.'

What has been your journey of progression at TC Facilities Management?
Having started as an In-Store Manager, I have had a number of varied and interesting roles. All of which have helped me to stretch and grow. These have included:

Area Manager: Managing a total of 32 stores in Cardiff, Newport,

Gloucester and Hereford **Project Manager:** With over 10 years' experience of working with one of our key clients, I was seen as an expert with innate understanding of the client's requirements

Regional Manager: Initially managing a total of 4 area managers with responsibility for 90 stores this grew to 6 areas across 180 stores

Divisional Controller: I was now responsible for 5 regional managers, initially with 450 stores this grew to 600 stores, meaning that I was managing 60% of the total contract

Contract Director: I am now responsible for the complete Tesco Retail account across the UK.

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Delivering Excellence

In its early days, when it was established in the late 1940s, Meachers Global Logistics started out as a family-owned coal business. The success that ensued and opportunities that presented themselves led to an expansion into general haulage and warehousing, and further changes were implemented with the involvement of Pirelli General, a company that acquired the brand in the 70s.

The result was the acquisition of a number of other firms – such as truck franchise KLCommercials and Oast Agencies, an international specialist in goods transportation via air, sea and road services – and an eventual management buyout in 1996 that was completed from the Pirelli Group and saw the company return to private ownership.

Meachers Global Logistics is recognised for its ability to provide a fully comprehensive logistics solution, covering everything from global freight forwarding to transport and warehousing. To ensure absolute clarity the business is split into three different divisions, so the areas of activities mentioned are individually dealt with by established teams of industry professionals.

“UK transport and distribution is more than simply moving a consignment from A to B,” explained Hannah Powell, Marketing Manager at Meachers Global Logistics. “That’s why we, as a leading transport company, take a personalised approach to meeting customers’ requirements. We have built a reputation based on quality, service and experience and are regarded as a leading road haulage company.

“We offer a broad range of services to our clients and have a very innovative approach to solution identification. Whether delivering a full solution for all of our clients or just individual services, we pride ourselves on delivering excellence with every job we do. We also stand out because we are well positioned geographically, with port and motorway links, and are able to react quickly to requests.”

The transport department of Meachers Global Logistics can facilitate the needs of customers regarding the following: UK full load distribution, UK pallet deliveries, fully outsourced solutions and nationwide transport infrastructure.

In terms of warehousing, the solutions provided are developed in line with singular application specs and have been designed with the purpose to meet specific storage and supply chain requirements. Its movements in this area include pick & pack, inventory control and excise & non-excise facilities.



The freight forwarding division focuses explicitly on the provision of import, export & credit documentation support, customs clearance & compliance, sea freight services and air freight shipments. With its expertise in direct airline and consolidation services (as well as deep-sea container and international road freight), the company is acknowledged as one of the foremost independent freight forwarding companies in the country.

One of its most popular amenities is its consolidation service, which is offered through its outstanding consolidation centre (situated at its Southampton depot). There is an additional facility in Derby which supports its head office in Southampton and comes with excellent warehousing and transport links for ongoing convenience and operational efficiency.

“In terms of recent changes due to the increasing transport and warehousing demands at the facility in the Midlands, and company plans to grow the services provided there, they appointed Alun Smith as the new Depot Manager.

Alun brings with him extensive experience and a wealth of knowledge within new business and client relations. The Southampton office has also seen an addition to the Sales department with the appointment of Paul Uglow as Sales Executive. Paul has worked in UK and International Logistics for 30 years in both sales and operational roles.

“Going forward we shall be investing in some new vehicles



– this will take place early this year. We are also looking forward to experiencing continued growth and have goals in place to achieve (hopefully) a 10% increase year on year.”

Meachers Global Logistics supplies companies of varying sizes both in the UK and beyond, so please get in touch with the team today to find out more about how they can assist you.

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PALLETS & PACKAGING

James Jones & Sons Ltd was established in 1838 and is still a family-owned business. James Jones & Sons Ltd operates in 16 locations across the UK; the head office is based in Larbert, Stirlingshire. The



company specialises in timber processing and produces a vast array of sawn timber products such as carcassing, fencing, pallet wood and heavy sections. In recent years James Jones has expanded to manufacture the market leading JJI-Joist, and also pallets and packaging. The company's pallet manufacturing and repair business is now the second largest producer of timber pallets in the UK with an annual capacity of 14 million units.

In 1999, James Jones set up its Timber Engineering Division in Forres, near Inverness, to manufacture engineered I-Joists, sold under the brand name JJI-Joists. Major users of JJI-Joists include national, regional and smaller independent housebuilders, housing associations and self-builders.

The JJI-Joist is the UK's bestselling timber I-Joist and is the one most specified by architects. The nationwide distributor network, all trained to use James Jones' own software, offers a UK wide sales operation and James Jones offers the best design and engineering back-up in the industry.

The JJI-joist system can be used for domestic floors in the UK, as well as roofs and walls and has been combined with other products including glulam, LVL, steel and oak framing, to provide a selection of bespoke solutions that solve common construction problems.

For architects looking for maximum insulation values in external walls JJI-Joists are ideal for wall studs, with joist depths of up to 450mm. The JJI-Joist is also ideal for large span pitched and flat roofs where spans up to 12 metres can be achieved. Many offsite manufacturing firms incorporate JJI-Joists into modular cassettes which can be pre-fabricated and dropped into place on site, allowing for much faster build times.

The company investments is investing over £11 million at its Timber Systems Division: in 2015 a new finger-jointing line was installed and in 2018 I-Joist assembly line will be commissioned, almost doubling manufacturing capacity.

For further information or general enquiries, please visit the James Jones & Sons Ltd website. Alternatively, you can contact the company via telephone.

Contact
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www.jamesjones.co.uk/ewp



JJI-Joists: The versatile answer for floors, walls and roofs



JJI-Joists are also being increasingly used in roof structures as well. James Jones & Sons pioneered the Intelli-Roof concept over a decade ago; where cassette panels, formed using JJI-Joists and OSB sheets, are used to create a fully insulated 'room in a roof'. As the cassettes are craned into place in sections, the process of getting a watertight roof onto a building is much, much faster than conventional construction methods – the record, using Intelli-Roof cassettes is seven house roofs in one day on a site. Today the cassette roof principle has been widely adopted, and not just for houses. JJI-Joist based cassettes are ideal where larger spans – up to 12 metres – are required, such as schools and leisure facilities.

- UK Manufactured
- Market leader
- FSC and PEFC Certified
- BIM compatible
- Best resourced design and engineering back up

JJI-Joists offer the largest range of standard sizes on the UK market and come with full FSC



Using I-Joists in place of solid timber joists for floor installations in domestic housing is now so commonplace as to be unremarkable. A combination of lightweight, resistance to bending and dimensional stability has made I-Joists a firm favourite with builders across the UK and the first choice amongst the builders and architects is the James Jones & Sons Ltd JJI-Joist, which is the UK market leader with an estimated 40% market share.

What is less well known however is the versatility of JJI-Joists in being used for much more than just floor systems. JJI-Joists are now commonly used as wall studs where the range of depths available and 9mm web make them ideal where thermal efficiency and depth of insulation are paramount. A lot of architects are turning to JJI-Joists when designing to Passivhaus standards for just these benefits.



Image courtesy of Touchwood Homes

and PEFC certification. For those designers and builders concerned about the carbon footprint of their project, uniquely JJI-Joist production has been independently audited to PAS 2050 standards, meaning that James Jones is able to advise the CO₂E negative figure embodied in the JJIs for every project. A typical 3 bed detached house from a mainstream builder will store around 400kg of CO₂E in the floor system alone. The high-grade solid timber flanges and OSB3 web mean that JJI-Joists are easy to work with on site as you can nail and screw into the flange and service holes are easily cut in the web itself.

The JJI-Joist design and engineering teams are based in Forres where JJI-Joists are manufactured and work with the field based technical sales team meaning that James

Jones & Sons is able to offer the best-resourced support in the market.

The JJI-Joists themselves are sold through a network of distributors across the UK, all of whom have fully trained staff and full access to the bespoke James Jones Floormaster software which means they can give architects, engineers and builders an optimum design solution for any project. The software is also fully BIM compatible. To help customers James Jones has produced a comprehensive technical manual which details layouts, fixing details and installation guides.

To find out more about using JJI-Joists in your project please visit www.jamesjones.co.uk/ewp

T +44 (0)1324 562241
info@jamesjones.co.uk

Your UK packaging partners



Kite is known for innovating within the industry and has brought to market several patented products. Particularly on their 'business to business' e-commerce website they launch products on a monthly basis."

A popular product from this renowned portfolio is the Stretch Safe Machine – Kite's manual mobile wrapping system that can wrap up to 60 pallets per hour offering all of the versatility which the traditional fixed station systems cannot give. Designed to wrap any pallet under 2 metres in any part of the warehouse, users just need to ensure they have 600mm of space around the pallet. The mobile system can wrap any pallet load or object in any location.



The film for this machine is an exclusive stretch film developed by Kite specifically for use with the Kite mobile pallet wrapper system. It offers extremely high performance, high puncture resistance, high holding force and has over 60% stretch to give over 3,000 metres of film.

Klikstor Archive Boxes are also a hit amongst customers due to their unique design and strong reputation for quality. Developed by GK Klikstor, a leading brand of premium archive boxes, they are one of the most commonly used forms of corrugated packaging and are typically the first choice for home, office and business archiving requirements.

Flat packed and easy to assemble is Kite's range of Corrugated Triangular Postal Tubes. Offering a great alternative to traditional round postal tubes, the unique design of this all-in-one solution makes them hugely popular with companies despatching goods through the courier and parcel delivery networks.

The latest addition to Kite's portfolio, is their Media Range,



offering the perfect solution for sellers of CD's, DVD's and LP's. Whether customers have high or low volume requirements they can be sure to safely post or store their multi-media items in Kite's specially designed range.

Kite has a team of in-house engineers and specialists. Kite's "in-the-box experts" work in close partnership with customers to support them in finding savings through automation and increasing pack velocity.

Kite's dedicated "load retention engineers" again work in close partnership with customers, tasked with sourcing innovative load retention solutions, with savings through innovative films and application equipment for new and existing customers.

Kite Packaging has a track record of investment for growth, property development, acquisitions and

their employee headcount increases year on year. Just recently, the team acquired the well-respected London packaging business Brooks Packaging – a market leader in the supply of archive boxes with a blue-chip customer base. The acquisition means that Brooks Packaging customers will have access to Kite's comprehensive range of standard packaging as well as its compliance scheme.

Kite's aim is to continue this outstanding growth and success for their employee partners, customer partners and supplier partners. This will require continuous innovation and investment as the business is currently investing significantly at their Coventry site to further expand their operation.

T +44 (0)2476 420065
enquiries@kitepackaging.co.uk
www.kitepackaging.co.uk

Established with a unique vision 'to be the premier packaging supplier in the UK with a philosophy of employee-ownership', Kite Packaging was set-up from scratch in 2001. Over the years they have grown substantially due to a continuous dedication to adapt and expand its impressive range which includes bespoke packaging, boxes, pallets, wrapping, film, bags, envelopes, sealing, taping, pouches and much more.

As well as this impressive portfolio, the highly regarded company operate the fastest growing online business in the packaging industry, where smaller businesses can purchase competitively priced stock product, and, are the only distributor in the UK to run a waste legislation compliance scheme ('Kite Environmental Solutions').

Operating from six branches across the UK, Kite's service offering for large accounts is a combination of bespoke packaging designs, consolidated stock product lines and high-level service solutions.

Kite believe that "customer satisfaction matters so much more when you own the business," And so, from the moment Kite Packaging was founded, they established it as an employee-owned business so that every single employee could share in the benefits that come from giving great customer service.



The first name in Materials Testing

Tinius Olsen was established in 1880 and is now a successful global company with offices in five continents. The headquarters are based in Horsham, Pennsylvania with further offices in China, India and the United Kingdom. The company are a leading, specialist manufacturer and supplier of compression materials testing machines.

many industries, within departments such as research and quality control, helping to enhance the strength and performance of materials. Industry sectors include medical, aerospace, automotive and education, meeting international standards such as ASTM, ISO and EN.

can offer. Customer service is a key part of the company operations, which is why they offer support from pre-scheduled maintenance all the way to telephone support and on-site service. Tinius Olsen's team of in-house engineers are on hand to assist all customers' testing needs, ensuring a quick and efficient response to any repair or enquiry.



Tinius Olsen supply testing solutions for

The company are proud of their 138 years of experience in the materials testing industry, which no other manufacturer

Tinius Olsen has a large selection of

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testing machines to meet any materials testing requirements, from static machines through to fully automated systems. New of 2018 is the VEM 200 Video Extensometer, which is designed to measure low strain levels of 0.01% in tensile, compression, shear and flexural modes. The company have also launched the FH3 and FH14 this year, which are hardness testing machines for Micro Vickers, Vickers, Knoop and Micro Brinell. This system has an electronically controlled closed loop system and sensor technology which delivers absolute accuracy, reliability and repeatability with each test.

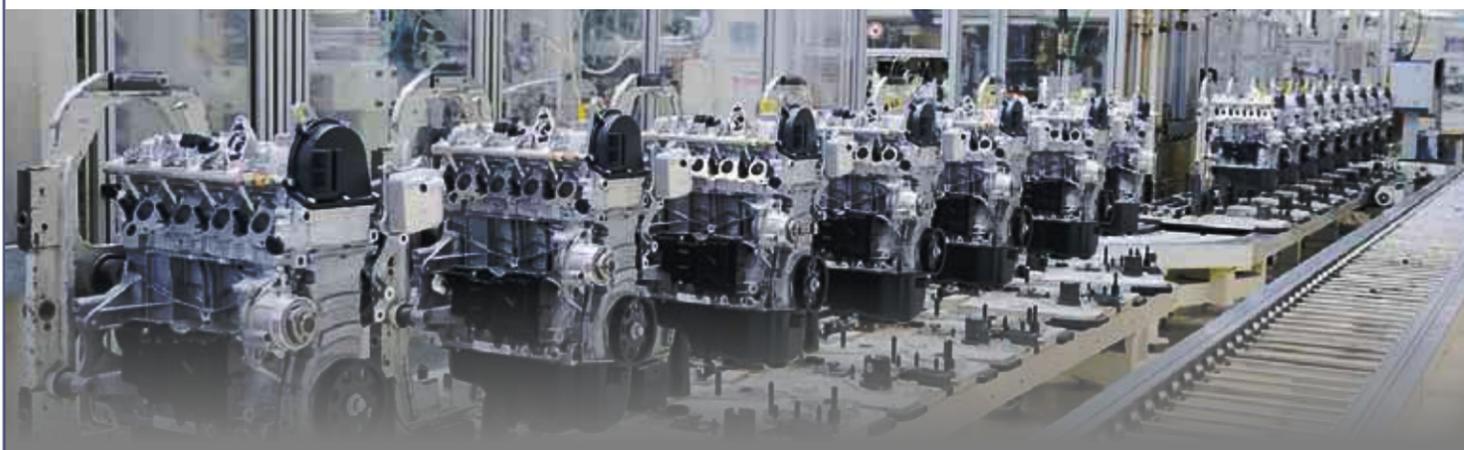
The company consistently look to introduce positive developments on a global scale, such as the opening of a brand new, multi-machine showroom in Shanghai, China. Into the future, Tinius Olsen will continue to be at the forefront of materials testing development, providing the highest standards of quality customer care for its clients, no matter the scale.

The company will be attending many trade shows throughout 2018, some of which include the MD&M West show in Anaheim, California, JEC Composites in Paris and Chinaplas in Shanghai.

For further information, please visit the Tinius Olsen website. Alternatively, you can contact the company via telephone.

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- Reduce failures



Micronclean: Innovation in Action



At Micronclean, our passion is to be the first to develop new technological solutions that change the shape of the markets we serve creating efficiency and quality for our customers.

Micronclean started as a local laundry for Skegness and has been owned and managed by one family since the 1920's. At that time, the business concentrated on hand finished laundry services focusing on quality, innovation, attention to detail and customer care. These attributes underpin all the products and services Micronclean now offer which range from our traditional hand finished linen through laundered garment services for both industrial clients and high-tech pharmaceutical companies throughout the UK to cleanroom consumables which are sold in the UK and overseas.

Our evolution started in the 1970's when we introduced the first tunnel finisher into Skegness which had the benefit of drying garments using steam thereby doing away for the need for



ironing. During the 1980's we built the first cleanroom laundry and we were the first laundry to adopt ISO9001.

The 1990's saw the introduction of garment tracking and we were the first laundry to use Radiofrequency identification (RFID) technology through which we track individual garments in our Protrack system. We were the first laundry to adopt ISO14001 environmental standard.

The building of Louth in the 2000's saw the development of the first (and only) large scale



ISO6 cleanroom laundry, Louth's sortation system remains the most sophisticated in the UK. Alongside this we developed an innovative automotive paintshop garment washing process which remains the most effective for that environment. We achieved Risk analysis and Bio-contamination Control (RABC) accreditation, ISO14065, the first Laundry in the UK and still the only cleanroom laundry to do this.

The current decade has seen the introduction of our alcohol trigger sprays for our clean room consumables customers which have challenged 30 years of received wisdom and have transformed the market place.

Micronclean has a turnover of just over £30m and employs close to 450 people across the UK with most these being based

at our three main production sites in Lincolnshire. We have an active Continuous Improvement programme driving business improvement for our customers.

Looking to the future we are confident of growth not only in the UK where we have recently opened a new Class6 cleanroom for the production of sterile syringe packs but also in selected export markets. In line with this we have recently announced the formation of a joint venture company to sell our cleanroom consumables and have also incorporated an Indian company so that we can start building a cleanroom laundry in Bangalore to service the rapidly expanding Indian Pharmaceutical market.

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RBL's environmentally friendly cleaning ranges



be sure to get in contact with RBL Laboratories LTD or check out their website.

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www.rbllab.com



More and more people are opting for natural detergent companies as a safer, more environmentally friendly alternative to traditional detergents. RBL Laboratories LTD are one of the UK's leading suppliers of environmentally friendly, quality cleaning products which can be used in the home.

The specialist cleaning company was first set up back in 2015 and is located in Selby. RBL is centred around providing the best quality cleaning detergents with minimal environmental impact. It prioritises using only the best and most effective natural ingredients which still deliver powerful cleaning results.

RBL's Five Cleaning Product Ranges include floor cleaners, stainless steel cleaners, heavy duty cleaners, fridge cleaners and the best-selling multi-purpose cleaners. They also offer a 500ml spray bottle which has seen popular application in a number of sectors for household, domestic and commercial use. Not only are all of RBL's first rate cleaning items child and pet friendly, but they also contain no volatile organic compounds and no micro beads. As such they are much better for the environment and oceans, and contain no toxins. That's not all however, as the products come in biodegradable bottles which encourages recycling and does not end up in land fill.

If you are seeking industry leading cleaning products which are safe for home use around children or pets, then



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OUR PRODUCTS ARE:

- ✓ Free of VOCs
- ✓ Child and pet friendly
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- ✓ Micro bead free

ABOUT US

RBL are very proud to be a green company, with a focus on environmental awareness and quality.

Our carefully developed products include: a multi purpose cleaner, floor cleaner, fridge and microwave cleaner, stainless steel cleaner, and a heavy duty cleaner.

Our aim is to provide the most effective natural ingredients, whilst ensuring no negative impact on the environment.



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Our products are composed of entirely natural ingredients, which are fully biodegradable and do not pollute water courses.



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We care about the environment. All of our packaging is completely recyclable, biodegradable and tamper-proof.



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We never test on animals and all of our products are child and pet safe. They are also kind on sensitive skin and dermatitis friendly.



Selby: 01757 291 111



enquiries@rbllab.com
www.rbllab.com



Community House, Portholme Rd.
Selby, North Yorks, YO8 4QQ

Leaders in sanitation

The Midlands based company was first set up as a provider of sanitation, targeting the leisure and marine markets. However since then, the business has expanded year upon year and as such, the business now caters to a range of industries, including the domestic, commercial, industrial and welfare sectors.

Providing marine sanitation to include, complete packages, spare parts, service kits and tools, LeeSan not only supply to a vast array of different clients but also manufacture and provide design service, maintenance and technical support. They are strategically located in Warwickshire near major transport links with a warehouse in Fenny Compton that covers 6500sq. ft of space. They

stock a wide range of spare parts and accessories from all the biggest sanitation manufacturers worldwide.

LeeSan supply a large variety of different sanitation and plumbing components including: toilets, hoses and pipe fittings, tanks, spare parts for toilets and pumps, consumables, tank accessories, self-pump out kits, service kits, flush water treatments, water systems, bilge water filtration, seats and lids, waste transfer systems and a whole host more.

When it comes to sanitation solutions, LeeSan are a cut above the competition, offering equipment for log cabins, caravans, steam trains,

event toilets, caravan toilets, corporate hospitality toilets in even the most remote locations. They also offer cutting edge pump out equipment, having worked with some of the largest and most prestigious marinas in the UK, Europe and the Middle East.

A part of LeeSan's reputability comes from the fact that they are members of British Marine and even have staff on the BM Council, BM Environmental committee, BM Thames Valley committee, the UK Harbour Masters Association and The Yacht Harbour Association.

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Your One-Shop-Stop Solution with Precision Technology Supplies

Established in 1988, PTS UK specialises in Precision Technology Supplies and are a stainless steel fastener distributor. With the company's new office based in West Sussex, they offer a diversity of products and are proud to say they offer quality controls and are a one-stop shop.

PTS UK offers services such as plating which means the company can plate standard and special screws in a variety of materials, patchlocking which is suitable for vibration resistance and torque performance, and, screw modifications which means they offer customers a modification service from 1.0mm diameter to customer drawings and specifications.

PTS UK keeps on top of the ever-changing needs of society, which is why they add new ranges to their collections every year. It is no wonder they get customers globally and UK-wide from many industries including computer, medical, automotive, defence, environmental and energy industries.

Customer service is at the heart of the company; PTS staff has over 28 years' experience managing and producing new product lines and



it is all done on-site. Not only do the company provide just-in-time delivery, but offer services to suit individual and personalised needs.

The company are excited to be launching a new website for customers early this year. PTS UK wishes to expand in the near future and acquire new brands to fulfil their customer's needs. PTS UK attends events such as the Fasteners Fair in Stuttgart, where they are able to showcase their wide range of products and services.

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Beast from the East laid siege at the castle

An Every Day Thank You to...



Situated in the heart of Warwickshire, Warwick Castle features a large estate of grounds and buildings dating back to Anglo-Saxon times. The grounds alone cover almost 3 square kilometres. The whole site needs patrolling and protecting to ensure that the site is safe and secure at all times, not just for the visitors but for the staff who come to work each day.

Never was this more important than when the Beast from the East laid siege at the castle last month.

Snow had hit the site severely, meaning that it was closed to visitors.

Abdul Razaq, who works for Security Services provider, TC Security Services, was on duty over this period.

Not only did Abdul complete his usual patrols but he cleared footpaths and other areas of snow, to ensure that access for staff was safe at all times.

His contribution and commitment to employee safety has been recognised and duly noted by the site Operations Support Manager at Warwick Castle. Who said, "Abdul, I know I have already said this but also wanted to make the thank you official. Without you over the last few days we would definitely have been in trouble. You were the only constant within the team and just got on with the job at hand. You definitely stepped up when we needed you too. Many, many thanks - you have been a star!"

Satia Rai, Senior Operations Manager for TC Security Services said, "I just wanted to send you a big thank you from both myself and the client for your exemplary service over these past few days. Your commitment to ensuring that the site was kept safe and secure during this spell was fantastic. You are a true asset to the company and I know that the client feels the same way. Thank you again and well done."

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Deep Hole Drilling Specialists



UNISIG was established in 1981 by the Swiss Industrial Group (SIG) which was a member of the VDF Group; the company has since then been acquired by Entrust in 1995. With the head office, production centre and engineering centre based in Menomonee Falls, USA, and the sales and support office for Europe is based in Germany, the company specialise in deep hole drilling machines and services for machines, tools and automation.

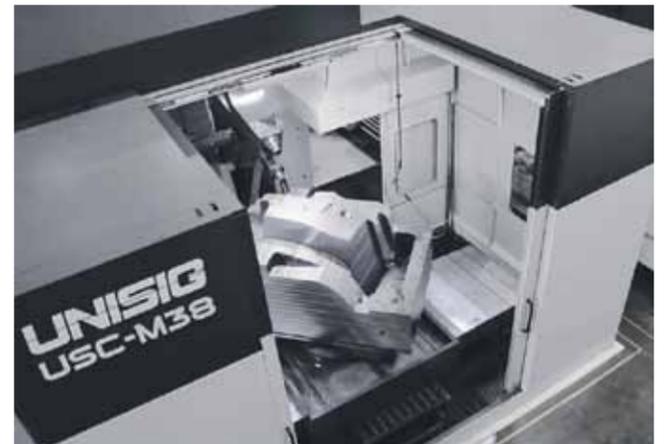
Customer service is at the heart of the company; UNISIG is proud to say that they have a customer base across many sectors and industries such as oilfield, aerospace, defence, hydraulic cylinder production, automobile industry. The company provides nothing but the best service for all of their customers, whether it is general advice before purchasing, at the time of purchasing or even after service.

UNISIG have completed turn-key projects that



have allowed them to gain knowledge and confidence in helping the company take on any takes within the deep hole drilling industry. Boasting their contestant and consistent workload, UNISIG can happily accept more workloads, keep tighter tolerances and aim for faster set up times than most competitors because of their great expertise.

Specific machines can be found via hole specification, process type, industry or even availability. UNISIG have launched new products; series B600R and B850. These new machines allow the rotation of components with features such as landing gear, not only does this drill with

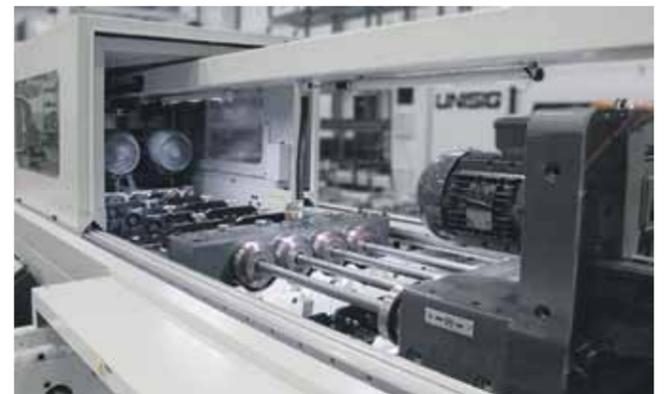


accuracy and precision but can be tailored for use with minimal setup times.

The company attend exhibitions such as the EMO show in Hannover, the IWA show in Nuremberg, the AMB show in Stuttgart and the IMTS show in Chicago where they are able to showcase all their innovative products and amazing services.

For further information or general enquiries, please visit the UNISIG website. Alternatively, you can contact the company via telephone or email.

T 0049 71259687590
www.unisig.com



A Cut Above the Rest



CAMB Machine Knives was established by Mr Jerry Milner in 1988; Jerry has over 30 years experience in the machine knife industry.

CAMB Machine Knives is constantly expanding its horizon and currently exports to over 20 countries worldwide though appointed agent/distributors; their continued growth is due to high-quality products and competitive pricing.

The company offer a vast array of industrial knives: circular, straight, serrated bagging knives, tray forming knives, carbide knives to name but a few for all industries.

The company offer knives to suit the following industries: poultry slaughter and further processing, ready meals, fruit and vegetable, fish processing, contract packers, packaging manufacturing, recycling industry. However, they are not limited to these industries, if it has a sharp edge then CAMB Machine Knives can in most circumstances supply it.

For further information or general enquiries, please visit their website: www.camb-knives.co.uk or email at: sales@camb-knives.co.uk or contact them via telephone on: +44 (0)1454 322179.

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The ROTARY ISOLATOR switch separates the circuit from the main power source and discharges any current trapped in the circuit, rendering it safe to work on and of course ensuring fast shut down and the absence of any electrical current when an emergency stop is required. When used as an emergency stop, it can be locked in the off position using a padlock. For safety, the switch is interlocked with the lid to prevent opening while in the 'on' position. Manufactured from completely flame retardant polycarbonate, rated to UL94V-0, ROTARY ISOLATOR control switches provide an additional margin of safety over competitive products with a lower flame-resistance rating.

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ROTARY ISOLATOR control switches are IP67 rated and withstand water up to a depth of one metre, as well as completely preventing the ingress of dust and dirt, vital in many factory and commercial applications.



Xeros Near-Waterless Commercial Laundry System now available in South Africa



Xeros, the innovator in sustainable cleaning technologies, today announced that its near-waterless laundry system is now available in South Africa. Xeros has signed a partnership with local Cape Town company, fanute who will distribute and service its award-winning laundry systems in South Africa.

fanute will be opening its doors to the public for a demonstration day on 1st March, showcasing this revolutionary technology as part of its commitment to reducing water consumption in local hospitality and commercial laundry industries.

Amidst the worst drought in over a century, Cape Town has imposed severe water restrictions of just 50 litres a day. The city is bracing for 9th July, which has been dubbed 'Day Zero' - the day the city will cut off running water leaving 4 million people without water.

The near-waterless washing system from

Xeros is exciting and can potentially revolutionise the local tourism sector," says Charl de Beer, Manager of fanute. "Saving up to 80% water and nearly 50% electricity are metrics that resonate with South Africans, who are facing rising water costs due to the growing scarcity of these utilities."

At the heart of Xeros laundry system is the XOrb™ polymer technology. XOrbs represent years of research focused on the needs of hotel laundries and the need to save a valuable resource - water. Allowing Xeros washing machines to work more efficiently while using just a fraction of the water traditionally needed, XOrbs deliver a range of features including cold water washing, powerful stain removal, and linen protection that keep towels looking newer for longer. XOrbs last for many hundreds of washes before needing to be replaced and recycled.

T + 44 (0)114 2699 656
www.xeroscleaning.com

Precision Metal Stamping

Batten and Allen was established in 1972 by Alan Batten and Les Allen, two local entrepreneurs who were experts in toolmaking. Based in Cirencester, the company are proud to say they have become an internationally recognised business and at least 85% on their products go into export markets.

The company specialise in the manufacture and supply of high-quality precision metal stampings. Batten and Allen provide a number of design services to their customers, such as ensuring that the designed part is the best for their given application, as well as working with their customers on how to incorporate the fitment of the company's part into their assembly processes.

Customer service is at the heart of the company, which is why they like to focus on 4 key things: Customer satisfaction, continuous improvement, technical innovation and sustainability. Batten and Allen have the ability to offer world-class quality and logistics, alongside be responsive to their customer's needs. The company are sustainable in the way they focus on environmental and social responsibility; they constantly check their production efficiencies and waste management to enhance cost savings and remain competitive.

The company recently exhibited at the Southern Manufacturers and Electronics show, where they showcased their products and services to new potential clients and customers. Batten and Allen



are proud to say that many of their products are bespoke and they have a unique catalogue of surface mount lead frames used within the PCB industry. The company have expertise in thin gauge materials and are renowned for their high-quality repeatable parts; thin gauge material is beneficial in the way it allows a considerable weight saving, which is essential for many of the end products made today.

For further information or general enquiries, visit the Batten and Allen website. Alternatively, you can contact the company via telephone or email.

T +44 (0)1285 655220
sales@batten-allen.co.uk
www.batten-allen.com

Position switches

The Schmersal Group has launched a new generation of position switches. The new PS product range offers varied applications, as all the position switches can be used both as complete devices and as modular units.

Type 1 position switches in line with ISO 14119 are for the position detection and monitoring of moving parts on machinery and plants as well as for lateral or pivotable protection equipment. The new range is suitable for a wide range of applications across all individual disciplines of machine and plant engineering - both for automation and safety applications and for lift engineering. The protection types IP66 or IP67 create the prerequisites for using the position switch in unfavourable environmental conditions.

The modular design of the PS range with consistent components across all models is said to reduce the number of variants, reduce storage costs and increase availability. All the position switches in the PS116, PS2xx and PS3xx ranges available within the modular system can be chosen both as complete switches with actuating element or as basic switches.



Depending on the application, the basic switches can be combined with the necessary actuating element, which can be selected from a range of possible versions. This achieves the greatest possible flexibility in application and at the same time reduces the number of different switches available.

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Celebrating 30 years of service

Nero are proud that they are also going into their 30th year.

When the company was formed the ethos of the Directors has remained unchanged and that is to offer quality service and quality products at an affordable price. This has been the cornerstone of the company and has enabled all our customers to rely on one of the leading Stainless Steel Stockholders in the UK.

NERO was started as a multi metal stockholder and quickly diversified into supplying Stainless Steel to a variety of industries to which the name NERO is renowned and respected.

To give our customers a one stop shop NERO launched the new ecommerce website www.nero.co.uk.



co.uk which enables our customers to check price, availability and order.

New premises were acquired in 2015 to maintain the increase in stock and colleagues. This has also enabled the stock quantities to increase to maintain an off the shelf delivery.

The continuation of investment in stock means that NERO now stocks over 15 product ranges which are individually enhanced to ensure our customers' requirements are met. The product ranges

include Screwed fittings both low and high pressure, Valves, Compression fittings, Flanges, Pipe and Tubes.

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NERO the official UK distributor for FD-Lok

FD-Lok is a leading manufacturer of twin ferrule compression, pipe fittings, high pressure ball valves, instrumentation fittings and various high and low pressure instrumentation valves.

Their products are widely used in many fluid system for industries which include oil and gas, chemical, petrochemical, power, shipbuilding, machinery and analytical instrumentation.

NERO are committed to quality, service and price and felt that by working with FD-Lok as a



distributor within the UK would benefit both NERO and our customers. The appointment as the official distributors enables NERO to better serve their customers with the range of

products available and also the confidence in knowing NERO has the support and backing of FD-Lok.

Currently we are stocking the FD-Lok Twin Ferrule Compression fittings, ball valves, needle valves and check valves and will look at enhancing our range further with other products from FD-Lok.

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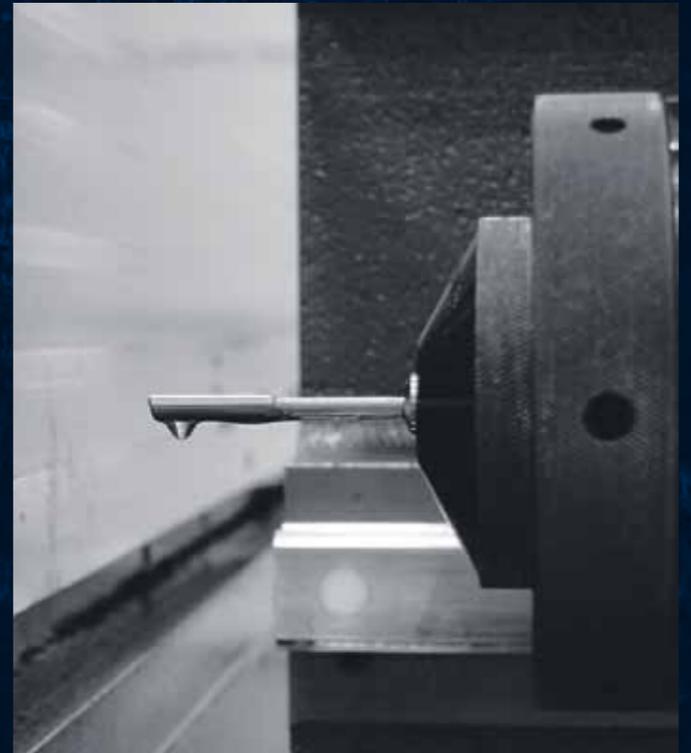


UNISIG is one of the largest producers of deep hole drilling machines and a leader in technology, innovation, support, and service that our customers rely on to be competitive. Our customers include small job shops looking to expand their capabilities, to large OEM's that need to drill millions of holes.

We offer the entire deep hole drilling system – machines, tools, and automation. We provide technical expertise, training, and remote as well as on-site service to help maximize the value of the investments our customers have made.

UNISIG machines are engineered and manufactured in the USA for our global customer base. Our machines can be installed and supported anywhere in the world. We have installations in the Americas, Europe and Asia and provide the technical support and service our customers need to stay productive through the life of the equipment.

We believe our success stems from a very strong understanding of the deep hole drilling process, drilling tools and their applications. We have a long history of achievement, regardless of the technical challenges.



For more information, please visit our website: www.unisig.com
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