In This Issue:
News
Fire & Security

SmartServ
Fire Door Inspections
Construction Skills Gap

Fire Extinguishing Systems
Tool Management

plus much more...
4 News
Industry news and events

8 Fire & Security
Fire & Security products, services and industry news

10 SmartServ Asset Management

11 Fire Door Inspections

12 Construction Skills Gap

14 Fire Extinguishing Systems

16 Tool Management

18 QUBE e-directories

qube magazine
Clarke Design & Media Ltd
Wisteria House, Stump Cross Lane, Swineshead, Boston, Lincs PE20 3J
Tel: National: 0845 388 0281 / Local: 01205 821255
E-mail: enquiries@clarke-media.co.uk
Website: www.qubeonline.co.uk

Editorial, Press and News Contacts
Managing Editor and Publisher: Nigel Clarke
Press/News Release Manager: Shirley Clarke
Editorial Assistants: Jake Burton, Jasmine Featherstone

Forward your press and news releases to: shirley@qubeonline.co.uk
To contact us regarding editorial with any interesting and useful articles please e-mail: editor@qubeonline.co.uk

Advertising Enquiries:
Tel: 0845 3880281
E-mail: sales@qubeonline.co.uk

Every effort is made to ensure the accuracy, authenticity and reliability of the information published in Qube. However, the publisher cannot accept liability for errors, printing or otherwise, that may occur in this publication.

All material within this publication is protected by copyright and reproduction in any form (including electronic) is forbidden unless written permission is obtained from the publisher.
Signs for all occasions

Custom made signs available in any size to suit your needs.

Contemporary office door signs personalised to suit your requirements.

Text available in a range of standard colours on a frosted or clear acrylic with stylish stand off fittings.

FROSTED FINISH

Robert England
DIRECTOR

BOARD ROOM

CLEAR FINISH

RECEPTION

TOILETS

Shirley Clarke
COMPANY SECRETARY

Call 01205 821255
e-mail: sales@clarke-media.co.uk web: www.clarke-media.co.uk
News

Centiel’s UPS Now Enabled with Bluetooth

Leading UPS manufacturer, Centiel has announced that its industry leading 4th generation, true modular UPS CumulusPowerTM known for its “9 nines” (99.9999999%) system availability, plus its stand-alone UPS PremiumTowerTM are now enabled with Bluetooth to allow usage information to be downloaded including status, alarm and event logs. The new Bluetooth device connects customers, data centre managers and engineers with their Centiel UPS system using a service app to enable them to monitor its performance more closely.

Gerardo Lecuona, Co-founder and global sales director, Centiel confirms: “Designed for use on smartphones and tablets, Centiel’s app now allows technicians to connect to customers’ uninterruptible power supplies via Bluetooth, to download historical data. Data is then pushed from the UPS to the smart device through an intuitive interface. This information is automatically organized into a file that can be either archived or shared through emails. For safety reasons, commands cannot be given to the UPS (it only reads). The app also works at a module level for CumulusPowerTM.

“We are committed to delivering greater efficiencies for our clients. Close, ease of monitoring of the UPS can ensure it is working optimally and availability is maximized and the new app offers a quick way to access important information about the UPS’ performance. Centiel’s app is the ideal choice for service providers who want to become less dependent on a wi-fi connection for data sharing and to alleviate the need to connect to the pc-based software tool.”

The app is currently available for Android phones with an update expected over the next few months for iOS users. The app is easy to use and customers simply need to download and connect to the required system/module.

CumulusPowerTM has now been installed in datacenters and comms rooms in over 60 countries across five continents. More than 50 MW of critical power loads are now protected with CumulusPowerTM in locations across the world including: the UK, Singapore, Australia, Germany, Spain, the Czech Republic and the Channel Islands.

PremiumTowerTM, is Centiel’s stand-alone UPS ideally suited to applications where facilities don’t want to compromise on quality while minimizing total cost of ownership is a significant factor.

For further information please see: www.centiel.com

Gunning London abseils to success in prestigious London residence

Gunning London, a Chartered Building Company and expert in building refurbishment, has successfully completed the refurbishment of a prestigious London apartment block which included the use of specialist abseiling teams to minimise the potential inconvenience and risk to security sometimes associated with scaffolding.

Working in close co-operation with Chartered Building Surveyors McCoy Pearce and 21 Hyde Park Square Limited, Gunning London completed an extensive programme of (primarily) external repairs to the windows, lead work, pitched and flat roofing, and rendering and masonry of the Grade II Listed building, which dates to the early 19th Century.

Timber windows were repaired in the majority of cases using the Window Care System, and only replaced in exceptional circumstances. Roof repairs were made using the proprietary Radmat roofing products.

Some scaffolding was used, but abseilers were also given a 48-hour slot to repair, render and decorate one section of the building to address the concerns of a particular resident. A team of more than 20 specialist roofers, carpenters, painters and abseilers were on site at any one time, working Monday-Friday during business hours.

Richard Shatford, Contracts Manager at Gunning London, said that communication and co-operation were key: “We worked closely with the surveyors, the management company and the residents themselves in keeping any disruption to a minimum and in delivering a quality finish and a first-class service.”

Terry Pearce of McCoy Pearce said he was impressed with the completed project: “Gunning London completed the project on time and on budget, but more than this, they did it while understanding and accommodating the residents’ needs. It was this flexible approach, coupled with the quality of their workmanship on external maintenance and refurbishment projects, that made them my first choice. They were also enjoyable to work with.”

With a track record spanning 30 years, Gunning London is trusted by some of the UK’s leading Educational establishments, Private Housing Groups and Housing Associations to deliver refurbishment and renovation projects of all sizes to the highest quality, on time and on budget.

Director of Gunning London, Mike Gawadzyn, says this is an exciting time for the business: “The company continues to enjoy rapid growth and the support of a loyal customer base who value the quality of work we deliver,” he says.

e-mail your news to shirley@qubeonline.co.uk
Global benchmark: AirRated launches to create an international certification programme for Indoor Air Quality

AirRated – a joint partnership between Ekkist (a healthy building consultancy) and Metrikus, (a smart building platform which aggregates building data) – has launched a global benchmark for Indoor Air Quality. The aim is to help owners and occupiers of residential new build, public sector (schools, hospitals, libraries etc) and office buildings to better understand, improve and communicate air quality information with their occupants. With people now spending on average 90% of their time indoors, Indoor Air Quality is more important than ever.

Air quality is a vital determinant of our overall health and wellbeing with 5 million premature deaths caused by breathing poor air*. Air quality within buildings is at risk due to the increase in building air tightness for energy conservation and the introduction of many new materials and sources of indoor pollution. A recent study by the Royal College of Paediatrics and Child Health and the Royal College of Physicians highlighted that children in the UK are being exposed to harmful levels of pollutants throughout their daily lives in the indoor spaces where they live, breath and learn**.

About AirRated’s AirScore

The AirRated certification is underpinned by peer-reviewed academic research and is aligned to global building standards and health guidelines.

An AirScore is generated following a monitoring period of three weeks and is valid for a period of 12 months. The three-week AirRated environmental survey gathers information about Indoor Air Quality (IAQ) using high specification sensor technology.

Outdoor data from local, in-situ monitoring stations is also gathered, analysed and taken into consideration, as this heavily influences IAQ. Once collected, AirRated’s in-house environmental scientists test these datasets against the AirRated Scoring System, to generate an AirScore.

The AirScore is comprised of five fundamental parameters, these are: PM2.5, CO2, TVOCcs, Temperature and Humidity. The three most impactful of which (PM2.5, CO2 and TVOCcs) must meet a minimum threshold requirement for 95% of survey hours in order to pass. The ratings are tiered, ranging from ‘AirScore Certified’, ‘Silver’, ‘Gold’ up to the highest level, ‘Platinum’. Following the certification, AirRated can also advise clients on strategies for improving their indoor environments and on communicating this to prospective, buyers, tenants or building occupants.

Olga Turner Baker, CEO of AirRated says; “Our aim at AirRated is to create an internationally accepted industry standard for classifying Indoor Air Quality across all use classes in the built environment.

At AirRated, we support our clients in promoting healthy environments by raising awareness of Indoor Air Quality and providing bespoke strategies for improvement. Air quality is arguably the single greatest determinant of our overall health and well-being in buildings, and it is paramount that we begin to map and quantify this in order to develop better strategies for improving Indoor Air Quality and creating better living, working and leisure environments.”

Launching with three high profile case studies, AirRated has monitored and advised three separate pioneering clients on their indoor air quality (see separate document with detailed breakdown).

Residential; Landsby, a Tipi BTR scheme by Quintain at Wembley Park

Public Sector; The Met Office Head Quarters in Exeter

Commercial; Summit House, The Office Group, a coworking office provider

Francesca Brady Head of Environmental Research at AirRated says; “Indoor Air Quality can affect so many elements of our lives from sleep and allergies to productivity at work and overall health. For example, the pollutant PM2.5 is so small that it can penetrate deep into the lungs and cause serious implications for the body; the longer you are exposed to high concentrations, the worse it can be.

It’s now time for property developers and management companies to take action and responsibility for the air that their residents and occupiers are breathing and take necessary steps to ensure it’s the best it can be for the health of future generations.”

New Condair Sales Manager

Humidity control and evaporative cooling specialist, Condair, has appointed Paul Kipp as Area Sales Manager covering the north of England and Scotland. Paul will take on responsibility for expanding sales of humidifiers and dehumidifiers across the region.

Paul joins Condair with many years’ experience in the UK HVAC sector, having previously worked for Carel, Systemair, Daikin, Flakt Woods and Fujitsu.

Dave Marshall-George, UK Sales Manager at Condair commented, “We are delighted to have Paul Kipp join the sales team at Condair. His incredibly strong knowledge and experience in the sector will help us develop further our sales across Scotland and the north of England.”

Paul added, “It’s a great pleasure to join this global leader in humidity control. Condair has the most comprehensive range of technologies across both humidifiers and dehumidifiers available in the UK. This enables the company to always be able to provide the most appropriate product for a client’s project. I am looking forward to building strong relationships with consultants, contractors, AHU companies and production managers across the many industries Condair operates in.

The Condair Group is the world’s leading specialist in humidification and evaporative cooling, with energy efficient, hygienic and innovative technologies for commercial, industrial and heritage applications. Condair is represented in the UK by Condair plc, which offers system design, manufacture, supply, installation, commissioning, maintenance and spares. You can find out more by visiting the company’s website at www.condair.co.uk.

e-mail your news to shirley@qubeonline.co.uk
Euramax makes strides into DIY and merchant sector

~ Window and door manufacturer appoints key account manager for new target industry ~

Leading UK manufacturer of PVCu windows, doors and composite doors Euramax, has appointed Kevan Flanagan as its new key account manager for the DIY and merchant sector. Flanagan joins the team with an established history in construction and the Army Reserve to lead Euramax as it continues its expansion into these sectors.

Flanagan has nearly 20 years’ experience in the UK construction industry, working in sales, account management and marketing for manufacturing companies.

Based in Barnsley, South Yorkshire, Euramax manufacture and supply PVCu windows, doors and composite doors for the modular, new build, holiday home and home improvement markets. Euramax also supplies windows and doors into a number of DIY merchants in the UK and is looking to build upon this following Flanagan’s appointment, expanding its offering to both new and existing customers.

Flanagan’s career in the construction industry began in 1997 at Lafarge Cement UK, where he worked as the area sales manager, before taking on the role of national key account manager in 2002. In this role, he was responsible for the accounts of a number of the UK’s largest builders’ merchants, including Travis Perkins and Wickes. After four years, he then took the role as sales and marketing training manager, prior to returning to the role of key account manager for more well recognised builders’ merchants.

Additionally, Flanagan has 30 years’ experience in command, leadership and management training with the territorial army. In 2012, he joined the Army Reserve as a reserve recruiting training officer (RRMT), before starting at Marshalls PLC as director of the MICRODYN-NADIR Group in 2014. In this role, he was responsible for the significant growth of the MICRODYN-NADIR business and was a key member of the team that helped MANN+HUMMEL to further cooperate closely with the MICRODYN-NADIR company.

“Euramax is a recognised manufacturer in the fenestration industry, and while there is a strong current customer base in the DIY and merchant sector, there is the opportunity for growth and development”, Kevan Flanagan said. “The DIY market has grown rapidly in the last few years, with £55 billion predicted to be spent on DIY projects in the UK this year, it’s vital that we use this growth to build upon the foundation that Euramax already has.

“My years spent working with some of the UK’s largest merchants has positioned me with a great insight and set of strategic, analytical and interpersonal skills, which will be necessary to develop and secure more customers within the industry”, continued Flanagan. “I’m excited to be taking the lead on this new sector and drive continued success with Euramax”, added Flanagan.

“The DIY and merchant sector is one of our key business focuses and we have ambitious plans for growth in this sector”, Nick Cowley, managing director at Euramax commented. “Kevan’s successful history in this industry gives me great confidence that his knowledge and strategic skills will be invaluable to what we aim to achieve, and I’m excited to welcome him to the team”.

New Vice President Membrane Solutions for MANN+HUMMEL

Marco Nava, Managing Director of MICRODYN-NADIR Italy (Oltremare Membranes), becomes new Vice President Membrane Solutions at MANN+HUMMEL and Managing Director of the MICRODYN-NADIR Group.

Walter Lamparter, CEO of MANN+HUMMEL,Marco Nava, Managing Director of MICRODYN-NADIR Italy (Oltremare Membranes), becomes new Vice President Membrane Solutions at MANN+HUMMEL and Managing Director of the MICRODYN-NADIR Group.

Walter Lamparter, CEO of MANN+HUMMEL, Marco Nava, Managing Director of MICRODYN-NADIR Italy (Oltremare Membranes), has been appointed new Vice President Membrane Solutions at MANN+HUMMEL and Managing Director of the MICRODYN-NADIR Group since 2018. In his new role, he has served as Managing Director for MICRODYN-

Lamparter to become external advisor

Walter Lamparter, CEO of the MANN+HUMMEL company MICRODYN-NADIR, declared his desire to transition to an external advisor role where he could consult with the company while pursuing other interests outside of MANN+HUMMEL. He joined the MANN+HUMMEL group with the acquisition of MICRODYN-NADIR in 2014.

Beginning April 2020, Walter Lamparter will continue to cooperate closely with the company and will support the MANN+HUMMEL Life Sciences & Environment team with his valuable expertise.

“I would like to thank Walter Lamparter for his great commitment. He was responsible for the significant growth of the MICRODYN-NADIR business and helped MANN+HUMMEL to further develop water and membrane solutions. We regret his departure, but are delighted to continue to benefit from his expertise in the future.” Fua Nipah said.

e-mail your news to shirley@qubeonline.co.uk
Rentokil launches Lumnia Slim for discrete, stylish fly control

• Delivers energy and cost savings of up to 67%, while maintaining superior fly control
• With a sleek design, Lumnia Slim is perfect for customer facing locations

Rentokil Pest Control has today launched Lumnia Slim, the latest innovation in its fly control range. Available in sleek black, or white with light oak sides, the Lumnia Slim’s modern design fits in with a business’ décor while helping to protect its reputation with effective fly control.

Rentokil’s original Lumnia Electronic Fly Killer (EFK) was the first in the UK to use LED technology. The Lumnia range has been assessed by Planet Mark, achieving ‘Planet Mark Certification’ after demonstrating a 62% reduction in carbon emissions, when compared to Rentokil’s old Luminos range. In Lumnia Slim’s case, a test by Rentokil’s in-house experts found the unit could save a business up to 70% on annual energy costs over competitive EFKs.

In addition, unlike traditional UV tubes, the Lumnia range doesn’t contain Mercury, an element on the World Health Organisation’s top ten list of toxic substances. This is due to its harmful effects on humans and marine life.

Lumnia Slim has been designed for customer facing environments in the hospitality industry. Until now hospitality firms have had to rely on more commercial or industrial-looking EFKs most suitable for kitchen and catering environments. Entrances, foyers and receptions are low-risk areas, but are also location where fly intruders are occasionally unavoidable. Lumnia Slim provides effective control of flying insects, giving peace of mind to a business’ customers that its premises are hygienic and compliant.

Berwyn Evans, Head of SME for Rentokil Pest Control, said: “We know sustainability, compliance and brand reputation are all big priorities for our hospitality clients, and we have kept these factors front of mind when developing new innovations.

“Lumnia Slim is part of our Lumnia LED range, a diverse set of EFK products that support efforts to lower carbon emissions as well as being more effective at encapsulating flying insects. The added benefit for the hospitality industry is that it’s also a beautiful design, sleek and discreet.”

The two-colour options are available following tests in Rentokil laboratories that prove the effectiveness of colour contrasts with white traps on darker walls, and vice-versa for lighter walls. For example, within 90 minutes the white Lumnia Slim unit on a black wall caught almost 400% more, flies than the white unit on a white wall.

---

Jangro celebrates Ruby Anniversary

2020 marks forty years of success for independent janitorial and cleaning distributor, Jangro

This year marks a milestone birthday for Jangro, the largest network of independent janitorial and cleaning distributors in the UK and Ireland, as the business celebrates forty years of success in the cleaning and FM industry.

The Jangro concept was founded in 1980 by Bryan Squires, now Jangro’s Honorary Life President, by drawing together five like-minded independent distributors. In the past four decades, Jangro has become a dynamic force in the cleaning supply industry. Today it is the largest network of independent janitorial distributors in the UK and Ireland, with 46 strategically located distributors that provide national coverage with a local, fast and reliable delivery service.

Jangro truly appreciates the relationships it has built up and established over the past 40 years with its suppliers and members. Together, they regularly share best practice and ideas to ensure that Jangro continues to be a market leader providing quality products, innovation and unrivalled service throughout the group.

Joanne Gilliard, CEO at Jangro comments, ‘Jangro is 40 and still going strong! This is a huge achievement and we wouldn’t be where we are today without our brilliant suppliers and members. Our shared passion for quality, value, and innovation is just one of the reasons behind our success. We value the relationships that have grown over the years and would like to say a massive thank you to the supply chain involved in the network.

‘At milestone moments such as these, it’s great to look back to see where we have come from, but equally important to keep looking ahead. Our vision for the future is to continue building on our great customer offer, and to work with our industry colleagues to ensure our sector maintains its high standards.’

As well as supplying high quality products at consistent, competitive prices, Jangro offers its customers added value. One such example is the Jangro LMS (Learning Management Solution, its fully interactive, versatile, and award-winning e-learning platform, to which each customer, and its staff has free access.

For more information visit www.jangro.net or call 01204 795 955.
Openview Group expands commercial team with new senior appointments

OpenView Security Solutions, the UK’S largest privately owned independent security company and a leading national supplier of fire, electrical and mechanical services, is expanding its commercial team with the appointment of two highly experienced quantity surveyors. Based at the company’s Romford headquarters, these appointments will enable OpenView to enhance contract management processes and ensure the efficient delivery of all works undertaken on behalf of clients.

Karen Ryding MRICS has been appointed Managing Quantity Surveyor. With a BSc in Quantity Surveying and over 32 years’ commercial experience in the construction industry in different backgrounds including client, main contracting and sub-contracting, she joins direct from DMC Contracts Ltd, a leading UK contractor that specialises in the supply and installation of wall and floor finishes. As Commercial Manager she was responsible for improving the consistency of tender pricing and bid submissions and worked on the delivery of several Crossrail stations. Prior to this Karen worked at MGMG Ltd, a provider of building construction and maintenance Services, and Lakehouse Contracts, a social housing contractor.

David Heath ICOB has been appointed Senior Quantity Surveyor. With a BSc (Hons) in Quantity Surveying, an HND in Building Studies and over 46 years’ construction industry experience, he joins direct from Engie Regeneration Ltd, a leading provider of regeneration services. There, as Senior Quantity Surveyor, he was responsible for all commercial functions within PPC2000 partnering contract. David also worked as Senior Quantity Surveyor for KIER London Ltd and Quantity Solutions Ltd, which included the refurbishment/replacement of CCTV, door entry and associated security systems within HMP prisons.

According to Richard Stanley, OpenView’s Group Commercial Director: “We are delighted that Karen and David have joined our expanding commercial team and their combined experience will be invaluable as OpenView continues to expand its client portfolio. They will enhance the way that every contract is managed and delivered.”

Stanley Security protects servers with biometric access control

Stanley Security, one of the UK’s leading security providers, has installed a biometric access control system at beverage company Finlays’ Pontefract site to protect its server rooms.

A company with over 265 years heritage, Finlays owns and operates tea estates, extraction facilities for tea, coffee and plant extracts, packing facilities and R&D laboratories across four continents.

Finlays already had a PAC access control system in place for exterior doors, and number code locks were fitted to the doors of their server rooms but, reviewing security, Finlays wanted to improve the level of security for the latter. The key requirement was to ensure access to the server rooms be controlled by Finlays IT department only. IT staff work standard office hours so should access be required to the server rooms outside of this, the code for the locks would have to be shared with others or a member of the IT team would have to return to site.

Finlays had ruled out a card/tag based access control system due to the inherent issues with lost, stolen or borrowed cards, and had decided a biometric system would be the right solution for them. A number of security companies were approached, including STANLEY Security, which were awarded the contract. “It’s a name we knew and we have a lot of Stanley product on site,” states Stephen Firth, Finlay’s Group Senior IT Support Engineer. “We also have a PAC system which shares the same software that the Stanley biometric system runs on, so it meant we could easily add to the existing system and view both using the same software, although they are run as stand alone systems for added security.”

Stanley Security installed ievo® biometric fingerprint readers to four server room doors at Finlays. The system features advanced image reading sensors that take a detailed scan of a finger from the surface and subsurface levels of the skin, to capture a highly accurate digital image whilst protecting against fake and spoof fingerprints. Specific data from the image is converted into a digital template used for fingerprint identification. Providing a user presents a finger that matches a stored user template, then access will be granted. ievo captures clear, clean images, even when surface features are absent or hard to distinguish due to age, dirt, finger pressure and skin or environmental conditions.

Finlays are pleased with the new biometric access control system as it provides the company with the security required but also convenience, as Stephen comments: “now, IT has full control of who enters the server rooms and there is an audit trail. We don’t have to worry about who has keys to the IT office and who knows the code for the server rooms door locks. What’s more, IT can open any door on the system remotely should it be required, rather than having to return to site. With one of the racks on our server belonging to someone else, that’s an important consideration should they need to gain access out of office hours.”

For more information on Stanley Security, please go to www.stanleysecurity.co.uk
ASSA ABLOY High Security and Safety Group Protects Vulnerable Residents at Secure Units

Secure units for vulnerable children and their families are one of the most complex developments to provide security for, but thanks to its tailored solutions and vast experience, Assa Abloy High Security and Safety Group has helped to improve resident safety at numerous facilities.

The amount of time young adults are spending in Secure Units is increasing by up to 20%, putting added pressure on these types of facilities. This is also putting strain on the need for security solutions that will not only keep vulnerable children safe but provide the right level of security.

Assa Abloy High Security and Safety Group has been meeting the needs of these facilities, improving the security at Clare Lodge in Peterborough, Swanwick Lodge in Southampton and Vinney Green in Bristol.

Michael Dunn, Commercial Director for Assa Abloy High Security and Safety Group, said: “Secure Units present a unique challenge – the management of resident and staff safety, combined with ensuring the environment is completely secure but also welcoming for residents. Security solutions should be non-intrusive but robust enough to provide complete safety for all. Although we have worked on numerous Secure Units, there are no one-size-fits-all solutions. We always take the time to review each project and make sure we adapt our solutions and products for the needs of the individual facility and its residents.”

To find out more about the secure unit solutions offered by Assa Abloy High Security and Safety Group, please visit www.assaabloyopeningsolutions.co.uk

---

Minut - the home sensor that protects both property and privacy

Minut allows short term rental hosts to protect their home, their neighbours’ peace and quiet and their guests’ privacy.

Swedish tech company, Minut, has developed an all-in-one home sensor for the short term rental market offering peace of mind with noise monitoring, home insights and a smart home alarm. The device is easy to install, packed full of sensors with mobile access and instant alerts.

Minut is committed to making sharing beneficial for everyone, ensuring that every shared home and neighbourhood feels safe to both guest and host, as well as for homeowners, renters and neighbours. Their aim is for privacy in the home to be protected and allow there to be security without surveillance, so that guests can relax and hosts can feel confident that their property is safe.

Minut helps hosts to be fully informed and manage unpredictable situations which may arise. Using the Minut app, hosts are able to receive real-time home analytics on sound, motion, temperature and humidity in their property, from anywhere in the world. This valuable information gives hosts the ability to help prevent loud parties, look after their home and build trust with neighbours. Never at the price of guests’ privacy, Minut uses camera-free technology and on-device sound-recognition, which means no personal information is ever picked-up and no conversation is ever recorded.

Minut CEO Nils Mattisson, commented, “From the beginning, Minut has approached security differently. Privacy in the home has always been central to our approach and we have developed the Minut home sensor with privacy first in mind. We are proud to offer a solution for hosts to make sure their properties are being protected and help them to prevent unwanted noise concerns in the neighborhood, while still prioritising the privacy of their guests staying in them. We strongly believe that sharing should work for everyone and ultimately it comes down to a feeling of trust. Trust that your property, privacy and neighborhood are being protected.”

The easy to use app allows for users to be added and can be installed by any team member. Instant real time sound level alerts can be sent to the app enabling users to act quickly and avoid neighbour complaints. The app also features a chat function between users.

Kristijan from Dreamstay Rentals commented, “Minut has made running our short term rentals much easier and less worrisome. Minut has become an irreplaceable tool for my business.”
Managing below-ground drainage products across a company's estate can be a huge challenge for facility management teams.

Ensuring that a company's collective separators, pump stations and sewage treatment plants are all working safely and correctly is difficult when they aren't always easily accessible and may be widely distributed across remote geographical locations.

Nonetheless, this level of oversight is a requirement for all UK businesses under current EN 858-2 legislation, in order to protect the environment and public health from local pollution events.

Kingspan's brilliant new SmartServ Pro system now offers facilities teams an all-encompassing solution to the problem of visibility, at a relatively low-cost (https://www.youtube.com/watch?v=Vj7An5CTa54&feature=youtu.be).

The system provides instant access to real-time performance data for each individual drainage product and gives early warning of any issues.

The benefits this brings include not just easy monitoring, legal compliance and optimum asset performance, but also significant time and cost-savings for a company.

How can SmartServ Pro help FMs save time and money?

Once installed, SmartServ Pro sends alerts to users about the need for servicing and emptying/tankering of an asset as and when required, rather than simply when a maintenance contract requires it.

This intelligent monitoring solution delivers significant time savings, and avoids the disruption and costs associated with unnecessary tankering. It also ensures a management plan is in place – all of which can be outsourced to the Kingspan Service team if required.

Predictive maintenance support is provided through an online platform and this also gives immediately notification of a drop in performance of any individual asset along with details of the problem (ie. which component is failing) in order to give teams the all information they need to action a repair.

Furthermore, SmartServ Pro acts as an asset register for a company, providing detailed, easy to access data which can be exported/shared as needed.

James Curran, Kingspan’s Business Development Director, advises: “Separators, pump stations and sewage treatment plants are not fit-and-forget products; they need regular servicing and maintenance.

“Many businesses choose to service them based on historic precedent rather than need – in other words when it's been done in the past. That's unnecessary, potentially costly and it's very wasteful. Added to which, you could be fined for not complying to EN 858-2 guidelines or prosecuted for polluting the local environment.

“Kingspan's SmartServ Pro solves all these issues. It's a big step forward from previous asset management solutions – even those which currently use sensor technology and end-user text alerts. And users can be confident that the system is built on tried and trusted technology and software, backed by Kingspan know-how.”

Email: helpingyou@kingspan.com
Tel: 0333 240 6868.
For more information: https://www.kingspan.com/gb/en-gb/products/service-maintenance/smartserv-pro
Door Group, a unit of ASSA ABLOY Opening Solutions UK & Ireland, is calling for higher standards of fire door inspections, after concerns surrounding fire safety in education buildings.

Shockingly, there are over 1,000 school fires a year in the UK, costing an average of £2.8m in larger incidents, with one education insurer reporting that the large majority of UK schools are found to have ‘poor’ fire protection systems.

The Regulatory Reform (Fire Safety) Order 2005 requires schools to undertake risk assessments to identify the general fire precautions needed to safeguard the safety of occupants in case of fire, including their safe means of escape. But with fire protection systems failing time and time again, it is clear that more needs to be done.

Fire doors are one of the most important safety features in a building, and regular inspections are essential to fully ensure health and safety measures are met. Education buildings can present highly specific requirements for fire doorsets, with particularly varied legislation and building regulations surrounding fire doors in schools.

As part of its commitment to fire door safety, Door Group provide a fully comprehensive inspection which can be carried out every three, four, six or 12 months to suit specific requirements.

Following inspections, Door Group then offer detailed reports containing advice and recommendations on necessary improvements, with the knowledge that identifying any potential issues that could impact safety and product performance can be lifesaving.

If any issues do occur, a tailored repair proposal is issued to include anything from replacement doors to a regular maintenance program. Door Group inspectors are BRE-certified and will ensure that all fire doors inspected meet all necessary standards and regulations.

Brian Sofley, Managing Director for Door Group, explains: “The figures we’re seeing regarding fires in the education sector are terrifying. An education building should be a safe and secure place for students and staff, to work and learn.

“Door Group is committed to making schools, colleges and universities across the UK fire protected. With regular and thorough inspections, we can ensure the compliance and performance of fire doorsets in an effort to improve overall fire safety in the educational environment.”

For more information on ASSA ABLOY Door Group, please visit https://bit.ly/2Ynuy7T.
Building up the construction industry
~ How businesses can help to close the construction skills gap ~

by Connie Johnson, vice president of marketing at National Flooring Equipment
Over three million tourists head to Barcelona every year to see one of the most impressive Catholic churches in the world, the Sagrada Familia. What many don’t realise is that the building’s construction isn’t even complete, and it won’t be until 2026 — 147 years after construction work began. However, as less people join the construction industry, can we guarantee that the church will ever be finished? In this article Connie Johnson, vice president of marketing at surface preparation equipment manufacturer National Flooring Equipment, explores how the construction industry can end the skills shortage.

Construction has always been a vital part of our lives, culture and economy. In 2017, the UK’s construction industry generated £113 billion, which represented 6 per cent of the country’s economy. The UK construction industry also contributes to employment, with 2.93 million people currently working in the sector, representing 10 per cent of all employed people.

Despite the construction industry being vital in providing us with housing, contributing to our economy and increasing employment, the industry has declined since construction of the Sagrada Familia began.

**Demand**

Construction businesses are currently under pressure to provide more infrastructure at a faster rate. However, the industry is struggling to encourage young people to enter the field and only about ten per cent of construction workers are aged between 19 and 24. On the opposite end of the spectrum, 15 per cent of UK contractors are in their 60s and planning to retire soon, creating more of a skills shortage as experienced construction workers leave the field.

The Chartered Institute of Building (CIOB) has reported that the UK industry must find 157,000 new recruits by 2021 to keep up with demand for more infrastructure. So how will businesses source the skilled workers to meet this demand?

**Perception is key**

Common misconceptions about construction have contributed to the growing skills gap in the industry. Construction is often perceived as a dirty, outdoor job that does not require much skill. However, the construction industry includes a range of disciplines such as architects, engineers, surveyors, bricklayers and many more. All of these are challenging and rewarding careers that require a broad range of skills.

Construction businesses are often also perceived as old-fashioned, but many are starting to invest in technology to remain competitive. In many areas of construction, including surface preparation, contractors have traditionally completed work using hand tools, which makes work time consuming and labour intensive.

By investing in powerful, modern equipment, contractors can work more quickly, efficiently and safely to meet demand. By promoting their investment in technology, businesses can highlight improvements in the sector and change outdated perceptions.

**Inpiring a new generation**

According to data from the Construction Industry Training Board (CITB), young people often perceive construction careers as a path for people who do not get a place at a college or university. Its data also found that people aged 14 to 19 scored construction a 4.2 out of ten on its appeal as a career option.

Businesses and education should work together to encourage younger people to see construction as an appealing career opportunity. Teachers should help young people to challenge stereotypes and understand the multiple skills and disciplines required in the industry. Businesses can also work with local schools to show students real life examples of careers in construction and challenge any stereotypes before it impacts a student’s opinion.

**Responsibility**

A lack of understanding about who is responsible for developing the next generation of construction workers is one of the main barriers to tackling the skills gap. Everyone in the industry should be concerned about the growing skills gap and do what they can to ensure the future of the sector.

Businesses, schools and trade bodies must work together to show students that construction can be a rewarding career that involves more than wearing a hard hat and working in a dirty, outdoor environment. Trade bodies can support companies to provide safe, efficient and modern workspaces for employees and challenge perceptions about the industries. Businesses and schools can also collaborate to ensure students have the opportunity to see construction as a potential career in the future.

National Flooring Equipment has over 50 years’ experience in the industry and aims to increase knowledge and understanding across the industry. We offer quarterly training sessions so that contractors can understand how to efficiently and safely use surface preparation equipment during construction work, which will hopefully help close the skills gap present in the industry.

We often forget that buildings like the Sagrada Familia would not exist without construction workers. Supporting the industry is the best way to ensure that buildings, both impressive and for everyday life, are built to meet the demands of our growing population.
The intelligent Sigma A-XT gas extinguishing panel from Kentec, is at the heart of Luke Alexander’s ‘Luke 227’ fire extinguishing system integrated by the experts at GECO Mechanical and Electrical Ltd. Co. (GECO) to preserve the Holy Quran and other holy texts at the Holy Quran Academy within Al Qasimia University in Sharjah, United Arab Emirates.

Al Qasimia University is a vision of His Highness Sheikh Dr. Sultan bin Muhammad bin Saqr Al Qasimi, the Ruler of the Emirates of Sharjah and a member of the Supreme Council of the United Arab Emirates. In 2017, His Highness Dr. Sultan issued instructions for the creation of the Holy Quran Academy, a first of its kind in the UAE.

GECO, the leading MEP contractor and turnkey fire protection solutions provider in the UAE, was chosen to undertake this special project to create and install a reliable and sustainable solution for the preservation of the Holy Quran, ancient manuscripts and other holy books at the Holy Quran Academy; GECO recommends the most adequate set of equipment suitable for this salient task – Luke Alexander’s ‘Luke 227’ fire extinguishing system, controlled by the Kentec’s Sigma A-XT gas extinguishing panel.

The Luke fire extinguishing system is available in 16 different size options and made with high-quality stainless steel directly sourced from Luke Alexander’s manufacturing location in Singapore. As the only company in the world that manufactures both the fire extinguishing agent and the fire extinguishing system, Luke Alexander provides an unparalleled sense of reliability and convenience to safeguard the most valuable and important assets.

Kentec’s Sigma A-XT releasing panel provides three initiation circuits as standard, which means the release of the extinguishant can be configured to activate from any combination of detection zone inputs to allow specific and controlled activations. It also features a large LED display, simplifying configuration and displaying the time remaining until release for added user safety.

Mr Sundararajan, Senior Sales Engineer of GECO, says it is
Kevin Swann, Managing Director of Kentec, says Sigma A-XT’s worldwide reputation (availability in over 90 countries) is built on its reliability and advanced configuration capabilities: “The extinguishing panels are both robust and easy to install, and allow the functionality of the system to be extensively modified to suit any type of installation, including this prestigious site. We are extremely proud that our trusted and reliable solutions are helping to ensure the continued preservation of such holy texts and important artefacts at the university complex.”

Ms. Yvonne Mun, Director of Luke Alexander, expresses gratitude and appreciation for this opportunity: “My team and I are humbled to be selected as the chosen brand to undertake a project of paramount importance in preserving the heritage of UAE. We consider this as another Milestone Project for Luke Alexander. This reminds us that what we do is more than just a business, rather it is ensuring safety and security with our best quality products. This vision is what continues to motivate us to elevate and improve our craft to better provide innovative and excellent solutions to the public.”

Luke 227 fire extinguishing agent has been approved under UL 2166 and FM 5600 standards and is a recognised trade name listed on the U.S EPA SNAP Program. Luke fire extinguishing system components are individually listed in the UL component recognition program and is collectively approved under UL 2166 standard as a UL approved system.

Established in the year 2014, His Highness Dr. Sultan envisages the University to be a beacon of excellence for higher education and scientific research based on the fundamental principles and teachings of Islam, which will pave the way towards opening this tolerant religion to the world through the promotion of cultural dialogue, core values, interfaith, and even refined arts and sciences in every society. This is seen from the robust academic environment embedded within the University compound, with individual colleges dedicated for the field of Sharia and Islamic Studies, Arts and Humanities, Economics and Management, and Communications.

The college aims to instil the teachings of the Holy Quran to its students, which includes memorization, Tajweed, exegesis and deduction of the ruling. This will prepare and equip its graduates to become messengers and disseminate the various modes of the Quranic recitation in both narration and knowledge.

The Sigma A-XT has been approved to UL864 and is FM listed. EN approved versions are also available.
High levels of safety, security and organisation has to be paramount when it comes to the working environment; and meeting the demand for shadow and impactful visual communication boards as companies strive for 5S compliance and lean operations in the workplace will contribute significantly to ensuring this. Any effective workplace, from an office to the factory shop floor, from the warehouse and logistics centre to high street store, benefits from a reliance on visual cues and communication to operate efficiently and safely.

The advantage of visual workplaces can drive heightened levels of quality, productivity, safety and employee morale. Moreover, visual aids subliminally feed people with the information they need by answering questions, identifying equipment and describing procedures. They also provide important safety information. And that’s one reason why we are seeing increasing numbers of organisations implementing their 5S programmes.

Developed in Japan, and embodying orderliness, standardisation and cleanliness among other attributes, 5S is an inexpensive management approach that has at its heart a system of visual aids and tools. These are designed to help employees positively contribute to the organisation they work in, driving through improvements and advantages across the whole business environment. Enshrined in the 5S concept are sort, set, shine, standardisation and sustain.

5S itself can be subject to continuous improvement, so the adoption of shadow boards for tools and specialist equipment, will provide a common sense - and more cost effective - way to improve the organisation of the workplace, as part of the overall adoption of lean processes.

Elimination of waste

Who wouldn’t disagree that the elimination of wasteful practices has to be an important consideration in business? So, nullifying the effect of unnecessary actions can add value and cut costs in straightened times. Shadow boards are a proven means to implement continuous improvement principles because they are designed to encourage smarter working practices and drive out waste.

Misplacing workplace equipment can be frustrating, inconvenient and inefficient. It is so often the case that it is not until work is underway and people are reaching for a specific item, that they realise it has gone missing. They will inevitably have to then stop what they are doing and waste valuable time and effort attempting to locate the item - or if they are unable to find it, spend needlessly to replace it.

Experience has revealed that visual solutions have been
found to be more effective than any other medium of communication, even in distracting environments. When introduced into the workplace, the impact and advantage of shadow boards can be manifold. Equipment can be arranged in order in a logical position and handy locations, making them immediately visible and anything that is amiss – a missing brush, for instance - can be instantly identified and rectified before other people become involved.

Shadow boards can be seen as an embodiment of a common-sense approach to an effective style of law and order in the workplace. Shadowing products (or equipment) has proven effective in helping people find the right device quickly and efficiently; less time wasteful. Usage instructions suitably indicated alongside serve as a subtle reminder every time the device is used. It is, however, important to use shadow boards with colours and artwork best suited to the visibility levels in the workplace.

Colour coded, they can create standardisation, personalisation and effective delineation to ensure that the right equipment is always available, in the right place at the right time. Users can also reduce operational costs as workplace standardisation removes the requirement for designing and installing expensive and time-consuming custom-made shadow boards.

No-one can afford to be complacent when it comes to workplace efficiency, regardless of the operational environment. It’s clear that higher visibility of tools and more effective management of them is an important asset to staying in step with 5S lean processes. Specifically designed to ensure compliance with lean processes, they can help to unlock higher productivity levels in the workplace. Ease of location due to clear product marking provides rapid identification of equipment in a busy, cluttered industrial shop floor or warehouse, enhancing production levels and reducing errors, while minimising the possibility of cross contamination in hygiene areas.

Undoubtedly, shadow boards can also transcend the testing environments of today’s workplace. While a hard copy of instructions has a short life, difficult to refer, and needs multiple prints for distribution, details featured on shadow board systems are here to stay, unless there are additions or deletions to the set of devices. Multiple transparent pockets can hold hard copies of processes/instructions, with changes updated by simply replacing an older copy with the latest details. These are but a few salient benefits of the shadow board system. Adopting the right design will help make best of this visual solution.

Different workplaces

It’s important to recognise that each workplace is different: it has its own particular set of unique requirements around tool organisation and management. And this must be reflected in any solution involving shadow boards. So, a visualisation strategy must be tailored to suit individual needs and requirements – the ones size fits all won’t always work in an environment where the optimum flow of productivity is critical.

Workplaces, large or small, require a good deal of complex planning and product support, so think about your visualisation investment in terms of quality, reliability and performance. Consider also how your supplier can add value through bespoke planning and consultancy services. Implementation of standardised shadow boards such as Beaverswood’s new Modulean range, can be innovative, cost effective and time-saving investment, meeting the demand for impactful visual communication boards as companies comply with 5S and Lean in the workplace. It reflects a comprehensive package of off-the-shelf, ready-to-buy highly visible boards that can be used effectively individually or as part of a modular system. More at www.beaverswood.co.uk
e-directory

Classified Advertising and web directory listing

Now you can find suppliers and service providers online easily with our ‘Find a Supplier’ facility at
www.qubeonline.co.uk

Web Directory

Reach our readers for Just £60 + VAT Per Year
+ a free online listing at www.qubeonline.co.uk

Promote your website under the heading of your choice
for just £60 per year or take a Classified full colour
advert from £50 per issue - please call for prices.

www.hospitalaids.co.uk

Exhibition Equipment

Roller Banner Stands from £49.99

Plus: A wide range of office signage
Visit: http://www.clarke-media.co.uk

t: 01205 821255
email: sales@clarke-media.co.uk

Facility Management
www.fsi.co.uk
www.integratefdm.co.uk
www.cable tidy-direct.co.uk

Fall Arrest Systems
www.safesite.co.uk

Fire & Security
www.contractfire.co.uk
www.nsi.org.uk

Fire Prevention
www.firesafe.org.uk

Fire Protection
www.asfp.org.uk
www.skillsforsecurity.org.uk
www.thefpa.co.uk

Fleet Management
www.fleet.toyota.co.uk

Flooring
www.creativefloors.co.uk

Access - High Level
www.interserveplc.co.uk
www.access43.com
www.saslt.d.uk.com

Access Control
www.adt.co.uk
www.hisec.com
www.ies.uk.com

Advertising & Promotional
www.clarke-media.co.uk
www.emcadgifts.co.uk

Audio Visual
www.saville.co.uk
www.purplewaveav.com

Balers & Compactors
www.phs.co.uk/orwak

Building Maintenance
www.rjlifts.co.uk
www.morrisonplc.com
www.nationmaint.co.uk
www.kier.co.uk

Building Products
www.polypipe.com
www.hanson.co.uk

Building Technologies
www.buildingtechnologies.siemens.co.m
www.northbt.com

Cable Solutions
www.cable-solutions.co.uk

Catering
www.kitchensusions.co.uk
www.kingfishercaterers.co.uk

CCTV
www.rfconcepts.co.uk
www.niscayah.co.uk

Ceilings
www.corporate-interior.co.uk

Cleaning
www.cleaning43.com
www.keenkleen.com
www.albanyfacilities.com

Confidential Document Destruction
www.shredeasy.com
www.shredding.info
www.premiershredding.co.uk

Crate Hire & Packaging
www.cratehire.net
www.rentacrate.co.uk

Decorative Aggregates
www.sdastone.com
www.longrakespar.co.uk

Document Management
www.easysoftware.co.uk

Drainage
www.engineeringtestservices.co.uk

Design Services
www.clarke-media.co.uk

Drying out
www.flood-damage-water-dryout.co.uk

Electrical Equipment Supply
www.cef.co.uk

Electrical Component Supply
www.cef.co.uk

Energy Management
www.mems.com
www.est.org.uk

Energy Systems
www.res-group.com

Evacuation Equipment

www.hospitalaids.co.uk

www.access43.com
www.saslt.d.uk.com

www.adt.co.uk
www.hisec.com
www.ies.uk.com

www.clarke-media.co.uk
www.emcadgifts.co.uk

www.saville.co.uk
www.purplewaveav.com

www.phs.co.uk/orwak

www.rjlifts.co.uk
www.morrisonplc.com
www.nationmaint.co.uk
www.kier.co.uk

www.polypipe.com
www.hanson.co.uk

www.buildingtechnologies.siemens.co.m
www.northbt.com

www.cable-solutions.co.uk

www.kitchensusions.co.uk
www.kingfishercaterers.co.uk

www.rfconcepts.co.uk
www.niscayah.co.uk

www.corporate-interior.co.uk

www.cleaning43.com
www.keenkleen.com
www.albanyfacilities.com

www.shredeasy.com
www.shredding.info
www.premiershredding.co.uk

www.cratehire.net
www.rentacrate.co.uk

www.sdastone.com
www.longrakespar.co.uk

www.easysoftware.co.uk

www.engineeringtestservices.co.uk

www.clarke-media.co.uk

www.flood-damage-water-dryout.co.uk

www.cef.co.uk

www.cef.co.uk

www.mems.com
www.est.org.uk

www.res-group.com

www.hospitalaids.co.uk
<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Furniture**                 | www.workingchairs.co.uk  
                                 | www.thebcfa.com                                                        |
| **Hard Landscaping**          | www.ugs.uk.com  
                                 | www.prolandscape.co.uk                                                |
| **Health & Safety**           | www.hse.gov.uk  
                                 | www.indepthhygiene.co.uk                                              |
| **Heating**                   | www.cleanair.co.uk  
                                 | www.dm assignments.co.uk                                              |
| **HVAC**                      | www.airconco.com  
                                 | www.andrew-sykes.com                                                  |
| **Interiors**                 | www.activeinteriors.com  
                                 | www.mpinteriors.com                                                  |
| **Intruder Barriers**         | www.barriersdirect.co.uk  
                                 | www.barriers-uk.com                                                  |
| **Ladders**                   | www.brattsladders.com  
                                 | www.brownsladders.co.uk                                              |
| **Lift Companies**            | www.rjlifts.co.uk  
                                 | www.kone.com                                                         |
| **Lift Servicing**            | www.rjlifts.co.uk                                                    |
| **Lighting**                  | www.asdlighting.co.uk                                                |
| **Lone Worker Solutions**     | www.tracalert.net                                                   |
| **Mailroom Services**         | www.royalmail.com                                                   |
| **Marketing**                 | www.corporatespeak.co.uk                                            |
| **Matting Solutions**         | www.exmex.co.uk                                                       |
| **Mechanical & Electrical**   | www.pemms.com                                                        |
| **Mobile Access Units**       | www.poweredaccess.com                                               |
| **Modular Buildings**         | www.portablefacilities.co.uk                                       |
| **Non-Destructive Testing**   | www.engineeringtestservices.co.uk                                   |
| **Office and Glass Decor**    |                                                                        |

**Office Design Decals**
Creating stunning wall decal designs, etched glass designs, door plaques and much more...

Tel: 0845 388 0281

| **Office Furniture**          | www.nordplan.co.uk                                                  |
| **Office Planting**           | www.efig.eu.com  
                                 | www.superplants.co.uk                                                |
| **Office Supplies**           | www.staples.co.uk  
                                 | www.viking-direct.co.uk                                             |
| **Personnel Lifts**           | www.rjlifts.co.uk  
                                 | www.gov.uk                                                         |
| **Pest Control**              | www.bcpa.org.uk                                                      |
| **Printing**                  | www.clarke-media.co.uk                                             |
| **Records Management**        | www.cavelab.co.uk                                                   |
| **Recruitment Solutions**     | www.londoncareers.net                                               |
| **Roofing**                   | www.wardrooing.co.uk                                                |
| **Security**                  | www.selectadna.co.uk                                                |
| **Signs**                     | www.clarke-media.co.uk                                             |
| **Software**                  | www.pemms.co.uk                                                     |
| **Storage**                   | www.corporate-interior.co.uk                                       |
| **UPS**                       | www.powercontinuity.co.uk                                          |
| **Visitor Management Systems**| www.lobbytech.com                                                  |
| **Washroom**                  | www.keyhygiene.co.uk                                               |
| **Waste Management**          | www.limerecycling.com                                               |
| **Water Dispensers**          | www.1stwaste.co.uk                                                  |
| **Window Cleaner Training**   | www.training43.com                                                 |

**Reach our readers for Just £60 + VAT Per Year + a free online listing at www.qubeonline.co.uk**

Promote your website under the heading of your choice for just £60 per year or take a classified full colour advert from £50 per issue - please call for prices.

For your listing call 0845 3880281 or email sales@qubeonline.co.uk
Signs for all occasions

Leaflets, Flyers, Brochures...
One-offs cards to magazines & everything in between

Stationery
Business Cards, Letterheads, Comp Slips, Invoices....

FREE DELIVERY ON MANY PRINTED PAPER PRODUCTS

Design Services
We offer a complete service for all our own products plus a design only service for any artwork you require.

www.clarke-media.co.uk
Wisteria House, Stump Cross Lane, Swineshead. PE20 3JJ