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AMHSA appoints Scott Chambers as President

At the recent AGM, members of the Automated Material Handling Systems Association (AMHSA) voted to appoint Scott Chambers as the trade body's new President.

With over 30 years' experience as an entrepreneur, hands-on structural engineer and technology enthusiast, Scott Chambers has been Managing Director of Mezzanine International Group, one of the largest mezzanine flooring firms in Europe, for over 15 years. He is also Development Director of the Mezzanine Systems Division of Mezzanine International's parent company, US-owned engineering construction giant, MiTek. Commented outgoing President, Martin Elliott, "Scott has a wealth of experience and is highly respected in the industry, so his appointment has been widely welcomed."

Scott Chambers commented, "I am both honoured and excited to take on the role of AMHSA President. With unprecedented demand for intralogistics automation right now, AMHSA has a very important role to play – particularly in maintaining standards and ensuring that there is sufficient recruitment and training in the industry to meet this demand."

Beginning his career in a structural engineering consultancy as a structural draughtsman and then a steel designer, Scott soon moved into business development. After a period as National Sales Manager for a structural engineering company, he founded his own mezzanine flooring business in 1991. Within just 10 years, he took



this originally home-based business to become one of the leading trade suppliers of mezzanine flooring in the UK. His passion and experience as an entrepreneur led to the 2004 business expansion into Europe and the opening of Mezzanine Europe GmbH in Germany in 2016. Scott continues to drive the mezzanine industry forwards through creative innovation. Away from the office, he is passionate about his family, high-performance cars and football.

Meet AMHSA at IMHX

Scott Chambers takes the reins at an important time for AMHSA, as the association prepares for the industry's largest UK event, IMHX, which will take place at Birmingham's NEC from 24th to 27th September. "AMHSA will once again be hosting its 'Meet the Experts' seminar series in the AMHSA Pavilion," explained Scott Chambers, "giving visitors insight on a number of hot topics in the field of logistics automation. It's a great opportunity for end-users to come and meet AMHSA members, ask questions and discover more about the benefits of automation." www.amhsa.co.uk



APPOINTMENTS Caterpillar announces officer changes

Caterpillar Inc. (NYSE: CAT) has announced officer changes to further support execution of the enterprise strategy, including an emphasis on the company's focus on services. All changes are effective May 1, 2019.



Tom Bluth to become Vice President of new Legal Aftermarket Support

Tom Bluth, currently vice president of the Innovation & Technology Development Division (ITDD), will transition to vice president of Legal Aftermarket Support. This new role leads the legal teams responsible for intellectual property protection & enforcement as well as the legal purchasing center of excellence. Tom joined the company as an attorney 24 years ago, has extensive global product development and operations knowledge and has served as the company's Chief Technology Officer since 2017.



Karl Weiss named Vice President of Innovation & Technology Development Division

Karl Weiss, currently vice president of the Material Handling & Underground Division (MH&U), will now lead ITDD and serve as Chief Technology Officer (CTO) for the company. Weiss has 30 years of experience in various roles around the world. He brings deep product development experience, an intense focus on customers and relationship building, and overall process excellence to the CTO role.

Weiss previously served as vice president for the Earthmoving Division.



Rob Hoenes will lead Material Handling & Underground Division

Rob Hoenes, to succeed Weiss as vice president of MH&U. Hoenes is currently part of the Earthmoving Division, serving as worldwide product manager for the medium track-type tractor product group.

Hoenes began his career as an engineer and quickly gained increasing responsibility in sales, product development, and dealer and customer interface. Hoenes has a deep understanding of markets through commercial experiences in the Americas, Europe and Asia Pacific. www.caterpillar.com

APPOINTMENTS

New General Manager for Palletways London

Palletways London has appointed Colin Sturgess as its new general manager to develop the business in London, the South East of England and across Europe.

Operating from Greenford, Middlesex, Palletways London is part of Palletways, Europe's largest and fastest growing express palletised freight network. One of Palletways' largest UK depots, it processes 2,000 pallets a day ranging from single pallet loads to large scale consignments for customers throughout the M25 corridor.

Colin brings over 30 years' pallet network experience to Palletways, having previously launched and operated his own business; CRS Logistics, which has now been incorporated into Palletways London Depot.

As general manager, Colin is now responsible for a team of 85 staff including drivers, office and warehouse staff, day and night operations and Palletways' Southern Hub.

Commenting Colin, said: "Palletways is a respected name in the logistics industry and I'm delighted to be on board. I'm keen to further develop its service offering, attract new business and strengthen the brand in and out of London. A renewed management focus means we can confidently market ourselves locally and offer improved levels of service to the network and our customers. Our aim is to be the flagship operation within the Palletways network.



Rob Gittins, managing director for Palletways (UK) said hiring Colin was an excellent appointment. He comments: "Appointing Colin demonstrates the importance we place on recruiting the best people in the industry. He brings considerable knowledge of the logistics market and his industry experience is second to none.

"Colin's appointment will stand us in good stead as we grow and develop the Palletways London business."

Palletways London is one of over 115 independent transport providers that are part of the Palletways UK network. They benefit from shared expertise and resources from within the group to deliver consignments of palletised freight to market faster and more cost effectively than ever before. The Palletways Group, famed for its industry-leading IT developments and operational systems, comprises 450+ depots and 20 hub operations, through which it provides collection and distribution services across 24 European countries, including the UK.

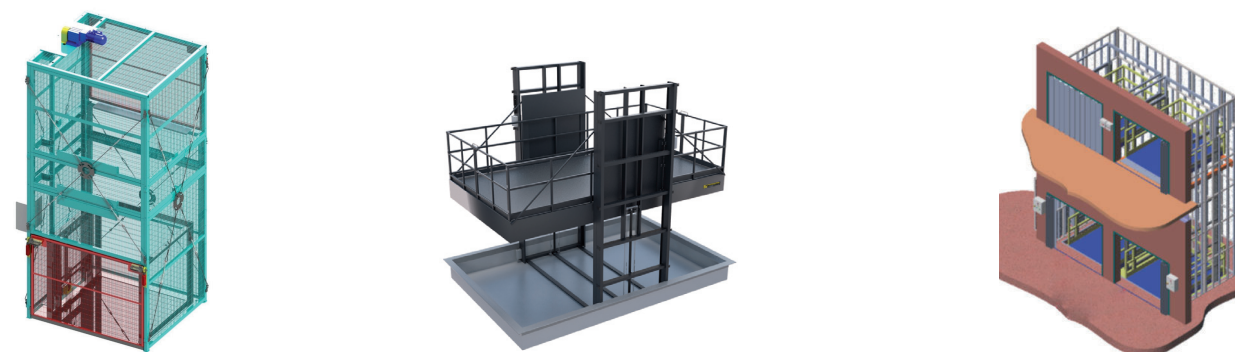
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Shropshire logistics specialist KRL appoints new Managing Director

A leading UK transport and third-party logistics specialist has continued to develop its team with the appointment of a new Managing Director. KRL, a member of Palletways, Europe's largest and fastest growing express palletised freight network has promoted Peter Phythian from his current position as Operations Director to the Managing Director's role.

Peter joined the KRL Team 12 years ago as the Manchester Branch Manager and has held a number of senior management roles within the KRL group. As Operations Director Peter has overseen some of the company's largest and most successful projects.

In his new role, Peter will lead all companies within the KRL Group including KRL UK, World Transshipment Services Limited (WTS), KRL Forwarding Ireland Limited, KRL Inc (USA), VN Cargo Connect Limited and Just Vans South West Limited.

Commenting on the appointment, the KRL Group Chairman Joe Hales, said "Over the last 12 years Peter has demonstrated his strong management and leadership skills and now is the right time for him to bring that expertise into this new challenge. We are incredibly proud to have such a loyal and dedicated workforce and Peter's promotion further demonstrates our commitment to ensuring the development and growth of all the companies within the KRL Group."



KRL is a Global company which provides multi-modal freight and logistics solutions as well as Customs brokerage, Warehousing and Distribution. The company, which has nine UK depots including two Palletways operations in Telford and Frome, recently celebrated its 25th anniversary.

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UNTHA appoints industry stalwart as Director of Global Business Development

UNTHA has appointed Briton Gary Moore as Director of Global Business Development.

The Austrian-headquartered firm has made the strategic decision ahead of 25% projected worldwide growth, over the next 12 months.

Currently Sales Director of UNTHA UK – a position he will maintain – Gary has played an instrumental role in developing the UK business by 50% during 2018. But 2019 looks set to be even bigger with 12 Waste to Energy shredding solution sales already secured in the first four months of the year. An exclusive distributor agreement for the XR mobil-e shredder range is soon to be announced, sales of parts and other UNTHA service products are up by 40%, and two further sales appointments are also imminent as the team looks to expand.

Away from the UK – and drawing on almost 30 years' experience in the international waste, recycling and wider engineering sectors – Gary's new global position will firstly see him focus on supercharging the growth of UNTHA America.

Established in 2010, the New Hampton-based business has gained an initial foothold in the competitive US environment, with particular success in the southern states. But the vast market is rich in wider potential – not least due to a growing demand for alternative fuel. Gary will therefore be responsible for rolling out a considered sales and marketing plan that will fuel the organic growth of the business, whilst exploring strategic distribution partner agreements. He will also lend his expertise



to help operators design environmentally compliant plants producing homogenous, on-specification fuels, with maximum yield.

His next visit to the States will be for the Waste Expo at the Las Vegas Convention Centre, in Nevada, in early May.

At the other side of the world, Gary is working on a new strategic partner relationship in Australia.

"The WtE market is in its infancy there, in comparison with parts of Europe," Gary explained. "But we know there are some real trailblazers, striving to innovate to remain one step ahead of waste legislation and mounting environmental pressures. We're therefore excited about the potential for UNTHA to expand here – as the market is emerging, it's one of the continents where we're not yet an established industry name. But that's about to change."

With more than 9,000 machines installed worldwide, UNTHA is no longer a waste machinery manufacturer renowned only

in Europe. In the last five years the media has reported on the worldwide popularity of UNTHA's XR waste shredder, which has been exported to both North and South America, plus many parts of Asia and all corners of Europe.

Commenting on the appointment, Peter Streinik, head of UNTHA's global waste division, said: "We know that clients in different parts of the world have varying requirements. Legislation, market capacity and cultural traits all influence what a prospective customer is looking for, from a shredding supplier. But one thing that usually remains constant is the search for robust, proven technology supported by an engineering infrastructure to protect the longevity of the investment.

"We treat every project as unique and will sometimes even challenge the customer if we think they can achieve more throughputs, more revenue, or more success from their plant. This is Gary's philosophy through and through, which means he is perfectly suited to this new position."

Without standards, Apprenticeship Levy is simply a tax on logistics, says FTA

Without suitable apprenticeship standards against which to train recruits, the apprenticeship levy is nothing more than a secondary tax on the logistics industry, according to the Freight Transport Association (FTA), the business organisation representing the logistics industry. On the second anniversary of the Apprenticeship Levy (6 April), FTA's Head of Skills Sally Gilson is concerned that logistics businesses will not be able to fill the skills gaps, thanks to the lack of suitable apprenticeship standards against which to train recruits:

"Despite contributing large sums to the Apprenticeship Levy fund, logistics businesses cannot draw this money down to train the workforce of tomorrow, since the standards against which to train them have yet to be approved. With any unused funds due to be taken by the Treasury after two years of payment, this means that the levy is simply an additional tax on those businesses which desperately need to use these moneys to train their future workforce."

"Gaining approval for logistics apprenticeships with the Institute for Apprenticeships and Technical Education (IfATE) has been difficult over the past two years and, currently, there are no standards applicable to the areas which logistics needs. This failure to provide suitable standards against which recruits can be trained essentially means that logistics businesses are being forced to pay a training "tax", without having the opportunity to utilise any of this money to develop their workforce and fill current vacancies.

As Ms Gilson continues, with skills gaps continuing to grow in key logistics roles, it is now of vital importance that the government steps in to assist an industry which is at the heart of Britain's economy, keeping the country supplied with the goods and services it needs:

"The skills gap is very real in logistics, which often suffers from a lack of awareness among the very young people we need to attract."

"A workable apprenticeship standard and training framework would help raise awareness of the sector, developing existing employees and attracting new ones. Alternatively, the role of the apprenticeship levy should be reassessed, to make it a training levy, which would enable its use where it is most urgently needed – at the sharp end of Britain's logistics sector."

As Ms Gilson continues, "The main concern, is that by insisting that businesses plough funding into a levy which they cannot access instead of allowing the use of these funds for additional training, the government is preventing the development of existing workers in the logistics sector, which reduces motivation and increases staff turnover. In essence, this means businesses will have to pay twice to train staff, thus removing valuable investment from the bottom line at a time when the logistics industry is under extreme financial pressure."

A recent report by the International Road Transport Union (IRU) found that the European Road Transport sector is facing "the most acute professional driver shortage in decades", which, as Ms

Gilson agrees, reiterates FTA's worries for the future of the UK's logistics workforce. And with the threat posed by the new Skills Based Immigration System, due for introduction in January 2021, which will place huge pressures in recruiting EU workers, this could potentially be devastating for the businesses charged with keeping Britain trading, and supporting industry nationwide.

"Logistics is a flexible, highly adaptable industry, which always goes the extra mile to deliver for its customers."

Ms Gilson concludes. "But without adequate allowances for training and development, the industry could easily come to a halt due to lack of available skilled staff. The apprenticeship levy is not working for logistics businesses nationwide, and needs to be radically overhauled if the workforce of tomorrow is to be trained effectively."

Efficient logistics is vital to keep Britain trading, directly having an impact on more than seven million people employed in the making, selling and moving of goods.

With Brexit, new technology and other disruptive forces driving change in the way goods move across borders and through the supply chain, logistics has never been more important to UK plc. A champion and challenger, FTA speaks to Government with one voice on behalf of the whole sector, with members from the road, rail, sea and air industries, as well as the buyers of freight services such as retailers and manufacturers.

www.fta.co.uk

Forth Ports

secures new
international
health &
safety
standard

Forth Ports, one of the UK's largest port groups, has achieved the new ISO 45001 standard in Occupational Health & Safety Management making them the first port group to be awarded this tough new international standard.

The new ISO 45001 standard, which sets a single benchmark for the management of occupational health and safety, replaces the existing OHSAS 18001 health and safety standard and has been achieved by all eight port operations across the UK including Tilbury on the Thames, Grangemouth, Leith, Rosyth and Dundee.

To achieve the Standard, the management and operation of cargo handling were audited in detail across two weeks.

The audit was a mix of office based review of administration, quayside inspection and interviews with port employees of all levels. Forth Ports handle a diverse range of commodities across the quayside including bulk cargos, unitised cargos, timber

and paper products, trade cars, containers and project work.

The achievement of this standard demonstrates Forth Ports high level of commitment to Health and Safety across their business. The port group continues to implement a 'Safety First' culture at all levels across the business, which aims to protect employees, customers and visitors.

Commenting on the standard, Stuart Wallace, Chief Operating Officer for Forth Ports said: "This is significant news for our ports as we are the first port group to be awarded this new ISO health & safety standard. H&S is at the core of our values with safety being our top priority. We strive to provide safe and secure processes at our ports and this Standard gives our employees and customers the reassurance that we have robust processes in place. We could not have achieved this without the support of all our employees and we are committed to the continuous improvement that the standard requires." www.forthports.co.uk

F-TEC reveals record-breaking figures for the first quarter of 2019



F-TEC, the forklift industry's dedicated training centre, has revealed record-breaking figures for the first quarter of 2019.

The remarkable start to the year has seen a 50% expansion in the centre's training capacity, double-digit growth in the number of apprentices, a dramatic increase in the number of engineers attending courses, a doubling in the number of trainers and investment by industry partners including Crown, TVH and B&B Attachments of more than £330,000 in new and refurbished equipment.

Revealing details of the first quarter performance F-TEC managing director Karl Baum explains: "When F-TEC was first established with the support of the sector's two key trade associations, BITA (British Industrial Truck Association) and the FLTA (Fork Lift Truck Association), our mission was to

give the industry the training it needs to prosper.

"To achieve that we've sought to work closely with all parties, from the biggest manufacturers to the smallest dealers to make certain that our courses meet the needs of individuals, employers and the wider industry. The results demonstrate we've succeeded in that."

From its state-of-the-art facility in Swindon, F-TEC offers apprentice, engineer and technician development courses as well as skills-transfer programmes, advanced qualifications, Thorough Examination training and skills courses for non-engineers.

Karl continues: "We've designed our courses to give employers the best return on their training investment by equipping employees with the skills and understanding needed to work much more efficiently."

"Our advanced diagnostics courses, for example, equip service technicians with the capability to achieve unprecedented first-time fix rates. Our customer services courses, meanwhile, impart the know-how to handle tricky situations and build satisfaction as part of a business-retention strategy."

"Importantly, because our courses are specifically developed by the industry for the industry we work very closely with those on the front line and evolve to meet changing needs."

"Our growth reflects the confidence the industry has in F-TEC and demonstrates a growing recognition of what the right skillset can do for any service operation."

To learn how F-TEC's engineer training can help your business, visit: www.f-tec.org.uk

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Prize comprises of a £4,000 contribution towards a van lease and £1,000 worth of tools.

Customers to demand a Thorough Examination

Customers have been advised by CFTS of their right to choose when it comes to ensuring their equipment complies with inspection legislation.

CFTS — the body behind a UK national standard for the Thorough Examination of lift trucks — is urging owners and operators of forklifts to check that their equipment has undergone an inspection at least once a year in accordance with the law.

CFTS Chairman Geoff Martin said: “This may mean re-evaluating your current provider. Many owners and operators of forklifts are unaware that they have a choice of provider because the inspection is often wrapped up within their insurance premium. My advice would be to look closely at what’s on offer and ask your local CFTS-accredited company to provide you with an audit.

“Not all inspections are the same and it’s your responsibility

as the employer of forklift truck operators to ensure you are complying with the law.” Designed specifically for lift trucks and based on HSE guidance, a CFTS Thorough Examination embraces all specified requirements of LOLER and PUWER, plus a 34-point inspection of forklift attachments. It can be used for a wide range of vehicles, including counterbalance trucks, telehandlers, rough terrain trucks, man-up models, and reach trucks, and certifies that



they work in accordance with legal standards.

“Every forklift should have a valid Thorough Examination report,” said Mr Martin. “If you own the forklift or are hiring it for more than 12 months, it’s your responsibility to make sure it’s arranged. But if you are hiring a forklift for less than a year then it is the rental company that must ensure the vehicle receives a Thorough Examination. Nevertheless, as an employer, you have a duty of care to your employees so my advice would be to demand to see a current report.

“By insisting on seeing a copy of the truck’s Thorough Examination report you are fulfilling your obligations to confirm the equipment is fit for

purpose. If you are investigated by the HSE and are deemed to be acting negligently then you could personally face a significant fine or even prison; and will shoulder the responsibility and guilt if one of your staff is injured.”

There are more than 500 accredited companies within the national CFTS network, and they can be identified by a distinctive kitemark. Each company accredited to CFTS is routinely inspected and operates in alignment with up-to-date regulations and standards.

Another point of difference between the approach of CFTS and other inspection companies is what happens in the case of non-compliance. Most inspectors’ involvement

ends with identifying a problem, leaving the customer to side-line the truck until further notice.

By contrast, CFTS members employ fully trained forklift engineers who, having completed the inspection, can then remedy any faults so you stay operational — similar to a car MOT.

Mr Martin concluded: “If you are in any doubt about your inspection status I would recommend contacting your local CFTS-accredited company to arrange a Thorough Examination.”

For a quick and easy way find a local provider, visit the CFTS website at: www.thoroughexamination.org/find-an-accredited-examiner Or call 01344 623 800.

AITT opens membership to apprentices



The Association of Industrial Truck Trainers now welcomes apprentices and trainees to its membership following recent updates to its scheme structure.

AITT made the decision to review the services and benefits available to each level of its members after discussions held at quarterly AITT council meetings. The association is enabling the new generation of industry specialists to become members as part of a new plan to focus on the future.

“We felt it was necessary to adapt our membership and give apprentices the chance to engage with our network,” said Adam Smith, Managing Director of AITT. “It’s in the interest of the whole industry to support those who are still learning and to share knowledge wherever possible.”

There are now three company membership options under the new scheme: corporate, business and small business. There are also two personal membership options: individual and apprentice.

Personal memberships include access to resources and forums on the AITT website, invites to the Annual General Meeting, safety information and advice, and discounts on shop items.

Company memberships include these features as well as additional support, such as a certificate verification service, a company profile on the AITT website, inclusion into national training provider listings, AITT-approved testing paperwork, and much more.

The updated membership scheme was launched in April alongside AITT’s new website. Current members will stay on their existing membership until it is due for renewal, at which point they will be offered the new options.

Adam concluded: “Our membership has grown by 27 percent over the past 12 months, and we want to ensure that our members continue to receive effective and appropriate services and support no matter what their role in the industry — be it established companies or new people just starting out.”



Briggs Equipment acquires Balloo Hire Centre Ltd



Briggs Equipment has completed the acquisition of Balloo Hire Centre Ltd, one of Northern Ireland’s largest tool and plant hire businesses, a move that represents the latest milestone in a programme of growth that seeks to build on the core strengths of the asset management and engineering services specialist.

Balloo provides Northern Ireland’s business and domestic markets with plant and tool hire. Balloo’s fleet totals almost 10,000 units across a product range of more than 650 items, which makes it one of the largest and most versatile ranges in the industry.

Balloo has over 120 employees and operates from five locations in Northern Ireland including their head office in Belfast, Bangor, Lisburn, Ballyclare and Glenavy.

This acquisition will strengthen Briggs’ hire capability in Northern Ireland and complement the existing activities. Balloo has extensive experience with the region’s thriving film and television production industry and has supported very well-known productions including Game of Thrones.

The culture and values of Balloo are already firmly aligned with those of Briggs, with their focus on safety, provision of quality equipment and commitment to delivering a first class service to build lasting relationships with customers.

Peter Jones, Group Managing Director of Briggs Equipment explained, “Balloo is one of the largest and fastest growing plant companies in the Northern Irish market and Briggs is committed to investing in and nurturing the business. Our focus is to

support Balloo in continuing to provide excellent levels of service to their loyal and growing customer base.”

Dan McCaffrey, Managing Director of Balloo Hire Centre Ltd said, “I’m delighted to see the Balloo name becoming part of another equipment supply success story. Our two companies are a great fit for each other and this can only mean good things for our employees and customers as we look to continue a period of strong performance”.

The acquisition sees Balloo become a wholly owned subsidiary of Briggs, continuing to trade under its own name and with all current operational contacts remaining in place.

For more information on Briggs Equipment visit

www.briggsequipment.co.uk

Unique JCB Teletruk goes electric to reach new markets

JCB is making a huge technological leap forward with its innovative Teletruk range with the launch of an electric model designed to reach into a global market where almost 250,000 units are sold globally every year.

Launched in October 1997, the JCB Teletruk remains the world's only telescopic lift truck and offers users the benefit of forward reach thanks to its telescopic boom.

JCB's new JCB 30-19E is the first electric powered model in Teletruk range – and its launch opens up new opportunities for a machine which has revolutionised operations in builders merchants, ports, recycling centres and industrial facilities around the world.

Until now JCB's Teletruks have been powered by diesel and LPG and used predominantly in outdoor applications. With the launch of the new electric model, the Teletruk now becomes suited for a wealth of tasks inside buildings as well as outside – offering a new generation of customers the cost and space saving advantages enjoyed by users over the past two decades.

JCB Chief Innovation Officer Tim Burnhope said: "When the JCB Teletruk was first launched it challenged conventional thinking and as well as offering a better way of doing things, it disrupted an established, mature market.



"It was an innovation with true purpose and one which brought real advantages to our customers. JCB is a leader in innovative clean diesel technology but we are also developing other clean technologies for smaller machines in our range. We are hugely excited at the opportunities presented with the launch of an electric powered Teletruk because it opens up so many new markets for us."

JCB Industrial General Manager Paul Murray said: "Almost 250,000 electric forklifts are sold around the world every year, with Europe accounting for almost two thirds of the market.

"Until now the Teletruk has been offered with diesel and LP Gas-powered engines and used mostly in outdoor applications. With the launch of the electric-powered JCB 30-19E, the

opportunities are huge. We now have a machine that is capable of operating at optimum efficiency both inside and outside the warehouse, distribution centre or factory facility – delivering the ultimate in machine versatility."

Already in operation at countless supply chain and manufacturing facilities across the world, the Teletruk is the ideal choice of lift truck at sites where containers, curtainsided trailers, vans and other delivery vehicles have to be loaded and unloaded quickly, safely and efficiently. Because it is battery-powered, the JCB 30-19E is supremely quiet and produces zero emissions – making it suited to tasks inside a building, while its fully sealed, weather-proof body protects the machine's driveline and other key components from the elements when the Teletruk is required to work in the yard.

Power is provided by an 80-volt lead acid battery which can work a full eight hour shift on a single charge. The battery compartment is positioned at the rear of the truck and has been designed to allow quick and easy battery changeover. Using a single point hoist or another lift truck, the battery can be swapped in around 2 minutes – ensuring truck uptime is maximised.

Thanks to its electric driveline, the new JCB Teletruk can climb a 21% gradient or ramp with ease and productivity is further enhanced with full free lift of 1575 mm as standard. Like all Teletruk models, the JCB 30-19E features a side-mounted boom and using the unique telescopic forward reach, it has a lift capacity of 1900 kg at 2 metres, meaning palletised loads weighing can be loaded to the far side of a curtainsided trailer.

In addition, the forward reach functionality eliminates the risk of material and vehicle damage – as well as the potential for injury to personnel – when loading or unloading pallets to and from light goods vehicles, especially vans. The Teletruk can place a 1600kg load 3 metres into a van – allowing full utilisation of extended wheel-base vehicles. For ultimate efficiency, the Teletruk can load three Euro pallets into a van easily and safely within two minutes.

Safety also comes as standard as all machines are fitted with Load Motion Control. This patented JCB innovation alerts the operator when reaching full lift or reach capacity with a simple green, amber, red light system and will not allow a load to be used outside of the load capabilities of the machine, aiding the prevention of forward tip.

The JCB 30-19E features the JCB 'Command Plus' cab, which has been designed to ensure that the operator remains

comfortable and, therefore, productive, throughout the course of his or her working day. The cab is just 2.2 metres high, allowing the 30-19E to operate within the height constraints of shipping containers. It is spacious and clutter-free with all hydraulic functions, as well as direction and speed of travel, controlled via a single joystick, which offers easier and safer operation. Additionally, important truck performance information such as battery life, speed and Load Motion Control is relayed to the operator via an easy-to-read electronic display positioned at eye level.

The JCB 30-19E Teletruk's ability to operate both inside and outside a building brings a number of benefits to the user. For example, working inside a building, the JCB 30-19E can enter a container that has been reversed in to a sealed loading dock and use its telescopic boom to safely stuff and de-stuff loads far more time – and space – efficiently than is possible with a conventional counterbalanced forklift or stacker. This increases utilisation of vehicles, aisle trucks and goods in/out infrastructure.

And, when working in the yard, the JCB 30-19E has the ability to access curtainsided trailers from only one side. Using the JCB 30-19E to pick or pack pallets from one side only means that a curtainsider requires just six metres width of space within which to be loaded or unloaded. So, trailers can be parked tight to a wall or other form of perimeter boundary – leaving valuable space free in the central yard area for additional storage, extra delivery vehicles or for tasks such as cross docking. In fact, customers can save 70m² of space per truck with single side loading. In addition, a total of eight minutes can be saved on opening and closing truck curtains per load.

The JCB 30-19E Teletruk is fitted with JCB LiveLink

telematics system as standard allowing real-time measurement of energy consumption and detailed analysis of machine utilisation.

In addition the JCB Teletruk has a 360° field of vision around the machine and to the attachment as well as a unique 111 degrees of carriage rotation, making the handling of goods easier and safer. The small footprint of the machine enables it to turn within its own axis for even greater versatility.

Paul Murray added: "JCB originally developed the Teletruk in response to market requirements for a lift truck with the ability to load a wide range of delivery vehicles quickly and safely in the most space-efficient way. Its unique design and functionality has won numerous awards – including the Fork Lift Truck Association (FLTA) award for Innovation, Safety and Ergonomics.

"With the launch of the JCB 30-19E, JCB has responded to the demands of the market for an electric-powered Teletruk that can operate both inside and outside a building.

"When it comes to loading and unloading containers from within a building, the Teletruk offers superior performance to other types of materials handling equipment while, outside, the Teletruk can load or unload a curtainsided trailer in under 30 minutes and requires 30 per cent less space than conventional counterbalanced trucks to work in.

"Within a logistics environment, the majority of the materials handling equipment in use is electric-powered and, because the Teletruk offers so many clear advantages to companies operating in the warehousing and supply chain space, it makes perfect sense to introduce a battery-powered model."

www.jcb.com/en-gb

First time Volvo for Total Reclaims Demolition

Total Reclaims Demolition Ltd of Hucknall, Nottinghamshire, has opted for a Volvo EC300E rigged for secondary demolition duties for the first time.

Adding the Volvo thirty-tonne machine to the fleet is a change to the usual brands associated with this well-established demolition contracting company. "We operate 360° excavators up to 100 tonnes in weight but needed to fill a gap around the thirty tonne mark," says Managing Director, Melvyn Cross junior. "We certainly liked the look of the Volvo offering in terms of the machine's build quality and aesthetics. We've also had some experience in operating them when we've had to hire equipment in and, together with a favourable package on offer including a service agreement and extended warranty, decided to try the EC300E for the first time."

The new Volvo EC300E has been supplied in full factory-fitted secondary demolition specification which includes heavy-duty belly guards, side impact protection rails, full

FOGS guarding, heavy-duty guarding for boom and bucket cylinders, X1 and X3 rotation circuits, big bore hammer return line and an automatic greasing system.

The machine is powered by a Volvo six-cylinder engine developing 243hp. Operators can select the best work mode for the task at hand, ensuring optimum performance and fuel efficiency. Modes include: I-idle, F-fine, G- general, H-heavy or P-power, with the machine automatically setting the appropriate engine speed for the work mode and ECO-mode is a new feature that works in G to H (or P) mode. Pump flow is controlled for combined digging and swinging operations to reduce the flow loss through the overload relief valves, while maintaining digging power and maximum swing torque. Eco-mode also provides better fuel efficiency without loss of performance in most operating conditions.

"So far, we've been more than pleased with our purchasing decision. The machine is performing very well and has

been very well accepted by our operators," says Melvyn Cross junior.

Total Reclaims Demolition has been Nottingham's leading demolition contractor since 1993 when it was established by the current MD's father. The company undertakes a full range of projects of various sizes and complexity across the UK demonstrating its expertise across all aspects of demolition as well as building refurbishment, asbestos removal, cladding removal, reclamation and recycling, and aggregate supply.

SMT GB markets Volvo Construction Equipment products which include wheeled loaders, articulated haulers, hydraulic excavators, Volvo utility equipment and Volvo road equipment products in Great Britain. There are eight strategically placed Customer Support Centres, a dedicated National Used Equipment Centre and a network of utility equipment dealers to ensure high quality customer support is maintained throughout the country. www.smt.network



New RUD ACP TURNADO Hoist Ring

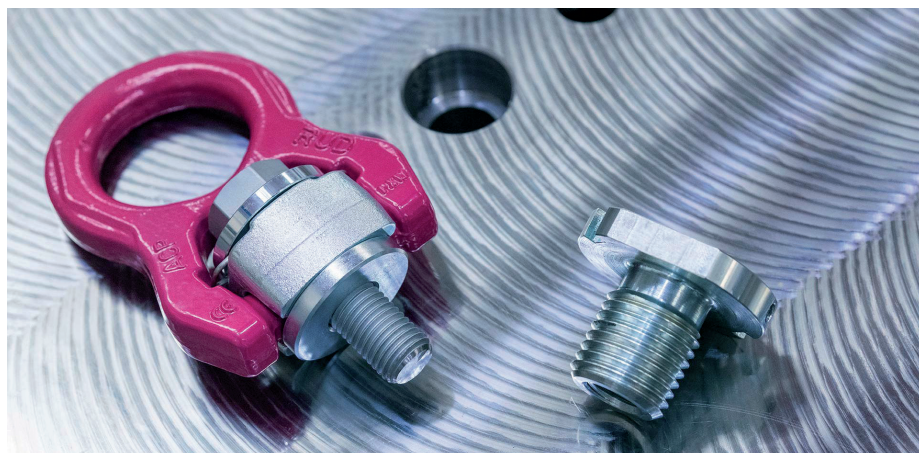
Unique spring mechanism, enhanced & strengthened shape with 30% increased working load limit

RUD lifting equipment is highly valued for their quality and innovative design features across a range of industry sectors including offshore oil and gas, engineering, industrial, construction, materials handling, aerospace and defence.

Currently, with many conventional lifting points the lifting ring can sometimes stay in an upright position throughout the lift, which leads to a dangerous transverse load and can result in two scenarios.

Firstly, high shear stresses and bending moments can affect the lifting point and bolt which can consequently result in mechanical damage or breakage. Secondly, high forces can occur when the lifting ring flips or jerks which would make the load drop suddenly and could damage the load and lifting components.

The NEW RUD ACP TURNADO hoist ring turns the lifting ring into the direction of the best lifting angle. Therefore the lifting ring will move freely into the direction of the pull, avoiding any tilting or



unintentional reverting of the lifting ring.

Developed by the RUD engineering team, the hoist ring truly offers more. The shape has been enhanced and strengthened at its most stressed areas. It offers an increased working load limit of up to 30% compared to hoist rings of the same size. The hoist ring also comes with RUD's ICE-Bolt technology which offers steel with maximum strength and high ductility.

Its unique spring mechanism guides the lifting ring automatically into the direction of the best lifting angle and avoids worst case lifting scenarios. Wear indicators,

positioned at the critical points of the lifting angle make it easy to identify the wear on the lifting point upon inspection.

Hoist rings are well known for their tendency to kink. The new RUD ACP-TURNADO eliminates these dangers completely. The intelligent spring mechanism makes sure that the suspension ring turns into the load force direction. The lifting ring design guarantees a safe position of the hook without kinking. The result being the first hoist ring which ensures no kinking.

The RUD ACP-TURNADO comes with a factory equipped RFID transponder which allows quick and easy management and inspections of your lifting equipment, helping to ensure that your equipment is inspected on time, every time. The NEW RUD ACP-TURNADO sets the standard. More than just another center pull hoist ring.

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www.rud.co.uk



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SMT GB launches a new generation of Customer Support Agreements

Having showcased its Site Efficiency Services campaign at Hillhead 2018, SMT GB has now introduced a new generation of Customer Support Agreements to support this ongoing initiative.

With effect from April 1st 2019 SMT GB has introduced three new Customer Support Agreements (CSAs), designed to further enhance the aftermarket support available to its customers. These new agreements have replaced the Blue, Silver and Gold agreements previously offered and include a much wider range of value added services.

Each level of agreement has been designed to support customers in a way that matches their business requirements, helping them to run their equipment more efficiently whilst minimising their total cost of ownership.

The key features of the three new CSAs are defined as follows:-

Level 1 CONNECT

- Service Parts Kits
- Labour discount on all service work (10%)
- Annual software upgrade and inspection
- CareTrack telematics subscription – Standard
- Online Parts account

Level 2 ENHANCE

All of Level 1 CONNECT plus:-

- Service Labour
- Quarterly software upgrades and machine inspections
- CareTrack telematics subscription – Advanced
- Volvo Insight Report package
- Connected for Life cover
- Customer Service Guarantee

Level 3 OPTIMISE

All of Level 1 CONNECT and Level 2 ENHANCE plus:-

- All Repairs (Parts and Labour)
- SMT GB Simulator Programme

SMT GB's standard terms and conditions apply to all three levels of agreement.

To kick-start this new generation of Customer Support Agreements,

SMT GB is including a twelve-month Level 1 CONNECT agreement as standard on all orders placed for General Purpose Production Equipment ordered between April 1st and 31st December 2019 inclusive.

SMT GB markets Volvo Construction Equipment products which include wheeled loaders, articulated haulers, hydraulic excavators, Volvo utility equipment and Volvo road equipment products in Great Britain.

There are eight strategically placed Customer Support Centres, a dedicated National Used Equipment Centre and a network of utility equipment dealers to ensure high quality customer support is maintained throughout the country.

www.smt.network

CUSTOMER SUPPORT AGREEMENTS

- Service Parts Kits
- Labour Discount - on all service work (10%)
- Annual Software Upgrade & Machine Inspection*
- CareTrack Subscription - Standard
- Online Parts Account
- SMT Stay Connected**



L1: CONNECT

- Service Labour
- Regular Software Upgrades & Machine Inspections - at every service
- CareTrack Subscription - Advanced
- Insights Reports Package
- SMT ActiveCare**
- Connected for Life Cover***
- Customer Service Guarantee



L2: ENHANCE



L3: OPTIMISE

* Once for each 12 months the CSA is active
** Coming soon
*** Valid only whilst there is an active L2 or L3 CSA on the machine
**** Simulator Programme offer is up to a maximum of 3 sessions (1 day's simulator use for up to 6 operators per session) for multi machine deals. Can be upgraded to site based EcoOperator Programme on request and for an additional charge.

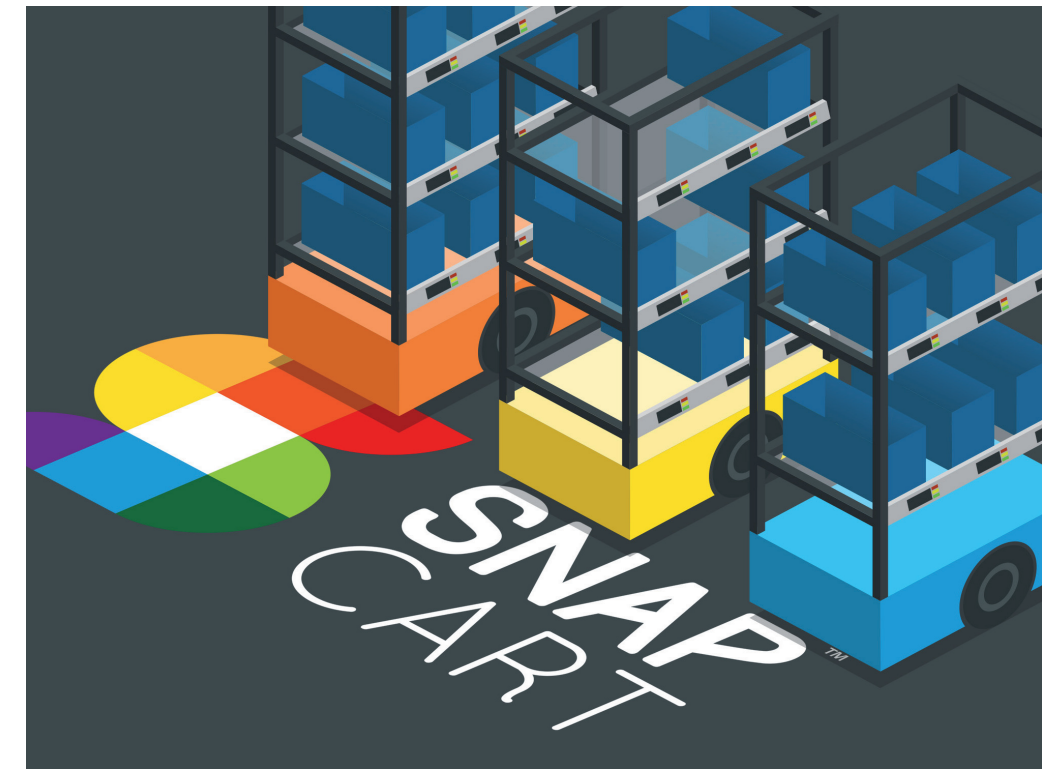
Synergy launches innovative robotic warehouse cart

Synergy – the company behind the award-winning SnapFulfil warehouse management system (WMS) – has launched an innovative robotic fulfilment cart, SnapCart.

SnapCart - an extension of SnapFulfil - is designed to help small parts picking and eCommerce fulfilment centres streamline their current picking operations. Warehouses can adopt SnapCart without making any costly infrastructure changes.

An upgrade to standard “man-to-goods” models, SnapCart works side by side with manual carts and operates under a cellular picking model. Warehouse pickers are assigned to smaller cells, which are serviced by an autonomous cart working on a pick-to-light system. This allows the carts to do the majority of aisle movement, reducing pickers' daily walking distance significantly, from as much as 15 miles to 1 mile.

With its easy-to-use interface, warehouse workers can be trained on the solution within minutes, so operations aren't disrupted for wide-scale implementation. Warehouses also have the flexibility of purchasing SnapCart for the entire warehouse, or adding carts as needed, allowing for both scalability and start-up cost management.



The product serves SnapFulfil's mission of providing innovative technology that can be practically implemented in warehouses of all sizes. SnapFulfil teamed with top university robotics departments to fit the SnapCart with navigation technology best suited for the warehouse environment, providing safe and efficient manoeuvring around the warehouse.

Synergy Chairman, Hugh Stevens, said: “As fulfilment operations in both the UK and US feel the strain of the current labour

shortage, it's more important than ever that warehouses ensure maximum efficiency with their workforce.”

“Our aim is to harness the power of autonomous fulfilment carts to provide warehouses with an innovative, practical solution they can use sooner, rather than waiting for technology to mature.”

SnapCart will enter beta testing within 60 days.
www.synergy-logistics.co.uk

www.snapfulfil.com

Renault Trucks

takes pole position at Tip-ex 2019

Building on its strong performance in the construction sector, Renault Trucks is to announce the full line-up of its enhanced Ready for Business bodied stock range at Tip-ex 2019. Stand A11 will feature two of the top sellers, a Range C430 8x4 muck-away tipper featuring Thompsons Loadmaster body and a Range C460 Wilcox-bodied insulated aluminium aggregate tipper.

Also creating a buzz on the stand will be the striking Range T520 High Sport Limited Edition, Renault Trucks' prestige 6x2 flat floor model in Sirius yellow paint scheme, the iconic colour of Renault Sport Racing and its F1 machines.

Meeting the demands of operators with an immediate need for a bodied vehicle, Renault Trucks' strengthened Ready for Business offer will include mixers, skip loaders, 8x4 hook loaders, sweepers and other models available to order in partnership with leading UK bodybuilders including McPhee, Boughton and Johnstons as well as Thompsons and Wilcox. Visitors to Stand A11 will see a Range C460 8x4 fitted with high steel bumper that sets the standard for ruggedness and obstacle clearance on site.

Equipped with a Wilcox insulated aggregate tipper body, the Range C460 is powered by Renault Trucks' DTi 11 litre Euro VI engine, which produces 2200 Nm of torque and is coupled to an Optidriver 12 speed automated manual transmission system with Optivision gear shifting strategy optimised for FUEL ECO. The high spec' vehicle comes with Alcoa aluminium wheels, 4-point cab air suspension with ride-height control system and Ultimate Alu cab interior with leather steering wheel.

Designed for muck-away work, the Renault Trucks pre-bodied Range C430 8x4 with Thompsons Loadmaster steel-bodied tipper is an impressive combination that provides superior pulling power with outstanding payload capacity. Offered in off-road N3G 8x4 form, the Range C Tipper is powered by Renault Trucks' 11 litre, 430hp (2050 Nm) engine. Behind this is an automated Optidriver 12 speed transmission system with Optibrake retarder.

Undoubtedly this year's big draw is the result of Renault Trucks and Renault Sport Racing's pooled expertise in design, manufacturing excellence and technological innovation to

create the ultimate in driving performance – the limited edition T High Renault Sport, 6x2 Pusher TML. Production quality reveals itself in the finest details of this limited edition: yellow overstitched leather upholstery, triple-coat paint technology, well-considered finishes and interior styling.

The T High Sport is equipped with a flat floor cab and an outstanding combination of space, comfort and well-appointed working and living areas appealing to both drivers and operators alike. Performance comes from Renault Trucks' 13-litre DTi engine rated at 520hp which is coupled to an Optidriver 12-speed automated manual transmission system. With only ten T High Sports being made available in right hand drive form, this is a rare chance to see this limited edition vehicle up close.

In addition, customer vehicles and other specialist vehicles from the Renault Trucks range will be on display on stands around the Tip-ex show. Renault Trucks offers a fully-integrated service for all sectors of the construction industry from brick and block, aggregate delivery to quarrying, for both on and off-road applications.



Pirtek franchisees invest to comply with ULEZ so customers don't pay the charge

As the new Ultra Low Emissions Zone (ULEZ) comes into force, businesses in central London are being forced to make choices about how to absorb the cost.

The ULEZ is designed to improve London's air quality through reduced nitrogen oxide (NOx) and particulate emissions from older diesel and petrol-engined vehicles, which are a significant health hazard, particularly to young children. All diesel vehicles that fail to comply with Euro-6 have been required to pay a £12.50 daily charge to enter the ULEZ in central London since 8th April.

One business that relies on road vehicles to deliver its service is 24-7 emergency hydraulic repair provider, Pirtek. The franchised operation offers a one-hour ETA to customers on-road and on-site at all times. As ever, one option is to pass increased costs on to the consumer but this is not the Pirtek way.

Pirtek franchisees have invested in modern vehicles that meet emissions standards and are therefore exempt. The ULEZ applies to central London now, and Pirtek has plans in place for other cities across the country that are set to introduce similar charges.

Pirtek Managing Director, Chris Stuckey, said: "Pirtek believes that it is important to protect the environment and compliance with the new ultra-low emission standard is one of the many ways that we invest to comply with our ISO 14001 certification. However, it would not be fair to pass this cost on to our customers so, as with the Congestion Charge, Pirtek has ensured that we comply so they don't pay."

Franchisee of Pirtek Kings Cross, Park Royal, Leyton, Slough and Watford, Andy Williams said: "As a Londoner, I wanted to do my bit to improve the air quality for my family and the community. I have invested in 17 new vehicles to provide a one-hour service in central London while complying with the new standards. This is part of the Pirtek promise to provide the highest quality to our customers and I will not be charging extra for that."

This is all part of Pirtek's commitment to provide the best possible service to its customers while at the same time charging a reasonable rate for its high quality workmanship.

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Tammie.Argent-Peters@pirtek.co.uk

www.pirtek.co.uk



Pregis announces restructuring of its European operations

Protective packaging specialists, Pregis, is announcing the restructuring of its European business operations to create a platform for future growth.

Its recently acquired FP International's European operations will be combined with UK based, Pregis Ltd.

The latter, formerly known as Easypack®, offers a portfolio of robust, on-demand recycled paper packaging systems, while FP International has a complete on-demand air systems offering. Its well-known loose-fill brand, Flo-Pak®, was used to start the company more than 50 years ago, and has become the leading brand name in the market. The combined organisations will now trade under the Pregis name.

"By combining the air and paper systems portfolios, we will be creating a new European entity that will enable us to recommend the best on-demand, inside the box packaging solutions to meet a wide set of customer needs," said Kevin Baudhuin, president and chief executive officer, Pregis. "This investment will help expand our global footprint to provide a unified experience for European and multinational customers."

To support the restructuring, Pregis has named Conré Oostrom as managing director of its combined European



businesses. Oostrom has more than 20-years' experience as a CEO/managing director for a variety of companies, including Scholle IPN, the well-known global bag-in-box company.

The manufacturing locations will operate as Pregis Specialist Centres. They include Stevenage, UK (paper and equipment); Heerlen, The Netherlands (film and foam), and Herbrechtingen, Germany (foam). Pregis customers are also serviced from two additional warehouse locations in France and Germany.

The Company is also investing in new product development and infrastructure to support continued growth in key

end user segments, including e-commerce, automotive and other manufacturing sectors. Recent examples include new paper converting capabilities in the UK and a new starch-based, loose-fill extruder in the Netherlands.

Pregis acquired Easypack in 2016 and FP International in 2018. The company employs approximately 2,100 team members worldwide, with 225 located in the EU.

Easypack's full range of environmentally friendly packing solutions are available for on-site demonstrations or trials, or they can be seen in action via video demonstrations at:

www.pregiseu.com.

Cimcorp

enters Russian distribution market and aims to boost grocery freshness

In response to growing demand for increased speed in fresh produce logistics, leading automation supplier, Cimcorp, is entering the Russian distribution market.

Being represented by FL Group, an industrial automation integrator based in St Petersburg, Cimcorp is confident that its solutions will be well received. Commented Kai Tuomisaari, Cimcorp's Vice President, Sales: "Grocery retail distribution in Russia is ripe for automation. Our robotic handling solutions enable retailers to maximize product freshness, which is key to optimizing sales and enhancing the customer experience."

Tatiana Borisova, CEO of FL Group, agrees that the time is right for logistics automation in Russia's grocery sector: "Russian retailers need to respond dynamically to market demands to ensure operational cost efficiency and low pricing, while at the same time providing their customers with high-quality products and services. The quality issue is always critical for fruit and vegetables, which is why I believe that Cimcorp's automation for fresh produce distribution has huge potential in Russia."

Unprecedented demand

Cimcorp has supplied robotic handling systems to retailers such as Mercadona and Colruyt, as well as a number of food



Tatiana Borisova CEO of FL Group

and beverage manufacturers, including Kroger, Grupo Bimbo, Valio, Fazer and Carlsberg/Sinebrychoff. The company – which has installations in 40 countries across six continents – is currently experiencing unprecedented levels of enquiries from supermarket chains across Europe.

Maximum shelf life

Using robots that operate from overhead gantries, Cimcorp's modular solutions provide instant access to every SKU, ultra-fast handling and total picking accuracy. "This means shorter lead-times and improved freshness for perishable products," explained Kai Tuomisaari. "Maximized shelf life can secure vital competitive advantage for our clients in the



Kai Tuomisaari, Cimcorp Vice President Sales

fresh produce, bakery and dairy sectors."

Optimum space utilization

Cimcorp's automation combines buffer storage and order picking in one efficient, flexible and scalable operation. Products are handled gently in plastic crates, which are designed with excellent ventilation and are stacked directly on the floor. By avoiding the need for racking, the system ensures maximum space utilization and also allows the entire working area to be cleared, full automatically, for hygienic cleaning. A standard robotic module – 30m long, 12m wide and 6m tall – is easy to install in existing warehouses, even in city locations. Computer control of all material flows ensures full tracking and traceability.

Key drivers for DC automation

"Robotic handling dramatically reduces operational costs," said Tatiana Borisova, "while ensuring 100% picking accuracy and minimum damage to goods. Added to this is the fact that employees no longer risk strain injuries through the lifting of heavy loads."

In addition to solutions designed for full-crate picking, Cimcorp offers systems for picking layers and cases, as well as single items at goods-to-person

picking stations. "Cimcorp's systems are therefore ideal for streamlining intralogistics in a number of sectors," added Tatiana Borisova, "including general retail, e-commerce, fast-moving consumer goods (FMCG) and third-party logistics."

FL Group will promote Cimcorp's solutions at two forthcoming exhibitions in Moscow – Russian Retail Week (3-8 June) and CeMAT Russia (24-26 Sep).

www.cimcorp.com.



Renovotec launches Discounted Rental Scheme for Zebra's new MC9300 Handheld and TC8300 Touch Android computers

- 40% discount on all MC9300 and TC8300 rentals
- 'Rent now, buy later' option
- Both products launching

"The scheme gives supply chain companies immediate, lower-cost rental access to Zebra's latest and best mobile enterprise technology" says Renovotec managing director Richard Gilliard


Businesses wanting to acquire Zebra's latest Android products, the ultra-rugged MC9300 handheld and TC8300 touch enterprise computers now have the

option to rent them through Renovotec, which is announcing a new scheme offering 40% rental discount on both products when four or more are rented, plus a 'rent now, buy

later' option. The MC9300 and TC8300 are both launching.

"The scheme gives supply chain companies immediate, lower-cost rental access to Zebra's latest and best mobile enterprise technology" says Renovotec managing director Richard Gilliard. The MC9300 is the most rugged MC9000 series ever created say Zebra while the minimum-motion TC8300 boosts worker productivity by 14 per cent.

Renovotec is already the UK's fastest growing rugged hardware, software and services provider for supply chain enterprise users and has just acquired supply chain mobile technology company Spirit Data Capture.
www.renovotec.com

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Volvo's new Material Handler arrives at Portland

Portland Stone Ltd has taken delivery of a new Volvo EW240E Material Handler for its Broadcroft Waste and Recycling Centre on the Isle of Portland following a successful demonstration and evaluation.

Replacing a competitive model, the new Volvo EW240E MHE takes up residence at the company's Waste Recycling Facility, handling incoming domestic and industrial waste. "The machine had to meet our criteria for loading the main receiving hopper feeding a trommel and subsequent picking line, as well as loading skips destined for reuse and high-sided bulkers from standing in one position," explains Managing Director, Danny Nash. "We were pleasantly surprised at how well the machine performed in accomplishing all of its duties and, given the fact that we have had good reliability from our existing Volvo machines, we decided to opt for the EW240E."

And the newcomer joins an EC220E that was delivered in 2018 which is used for civil and demolition contracts; and an LI50G and EC300E working in the quarries on portland for its crushing and screening operations. "All of our Volvos have proved to be very reliable and are appreciated by our operators," says Portland Stone's Plant Manager, Aaron Lees. "On top of that, we get excellent support from SMT when it's required for servicing and parts so we know the new materials handler will be well supported going forwards."

As with the existing machines in Portland Stone's fleet, the new EW240E MHE will be covered by a Blue service agreement ensuring that it will be correctly maintained at regular intervals by Volvo trained service engineers using genuine Volvo parts. Powered by a six-cylinder Volvo engine developing 171 nett hp, the EW240E offers the latest in engine technology

and operating sophistication. For example, pump flow is controlled for combined equipment and slewing operations to reduce the flow loss through the overload relief valves, whilst maintaining lift capacity and maximum swing torque. When Eco-mode is selected, the machine provides better fuel efficiency without loss of performance in most operating conditions.

The Volvo Care Cab offers a large roomy interior with plenty of leg room and foot space. The excellent all-round visibility is enhanced by pressurized and filtered cab air supplied by a 14-vent, climate control system. An adjustable easy-to-read LCD colour monitor provides real time information of the machine functions. The EW240E MHE offers the operator the benefit of maximum visibility around the work area thanks to the hydraulically raised and lowered cab with a maximum elevation of 5.7 metres.

The new EW240E has been supplied with a 6.5m straight boom and 4m sorting arm and a Dehaco 800-litre capacity selector grab for the business end of the machine. Thus rigged, the EW240E Material Handler provides a maximum forward reach of 10 metres and a maximum height of 12 metres measured at the attachment pin.

With an optimum 800-litre capacity grab, the machine has a generous 3.7 tonnes lifting capacity at maximum reach across carriage with its outriggers down. To facilitate grab rotation, the machine is equipped with x3 hydraulics along with x1 hammer/shear

hydraulics and hose rupture valves fitted as standard.

To ensure the machine's equipment doesn't collide with the waste transfer shed's roof, the machine has been equipped with an optional height limiter proximity switch. The EW240E also cuts a dash with its striking Union Jack decal on the machine superstructure.

Based on the Isle of Portland, Portland Stone Ltd offers a range of services including waste recycling, aggregate recycling and crushing, demolition, muck away and skip hire, covering the whole of Dorset. The firm's activities are underpinned by

a comprehensive haulage fleet comprising of skip lorries, tippers, hook loaders and grab lorries.

SMT GB markets Volvo Construction Equipment products which include wheeled loaders, articulated haulers, hydraulic excavators, Volvo utility equipment and Volvo road equipment products in Great Britain. There are eight strategically placed Customer Support Centres, a dedicated National Used Equipment Centre and a network of utility equipment dealers to ensure high quality customer support is maintained throughout the country. www.smt.network



P&D Materials Recovery (PDMR) choose Impact Air Systems' material recovery solution

P&D Materials Recovery (PDMR) Ltd began the operation of a purpose-built bespoke recycling plant during August 2017 following 24 months of research & development and design.

PDMR are one of the UK's leading waste management companies and have capacity for up to 22 tonnes an hour through its waste sorting facility, removing glass, aluminium, ferrous metals, paper, cardboard, plastic film and plastic bottles.

The waste management plant at Chatham Docks was designed to recover glass and metals and RDF/SRF from MRF residue material that otherwise would have been sent to landfill or incineration.

The plant commissioning period identified fibre and plastic contamination within the heavy glass fraction, which affected the commodity value and export availability. PDMR Ltd engaged Impact Air Systems to assist with cleaning the glass to achieve a consistent and cost-effective saleable product.

Trials were undertaken at Impact Air Systems' test facility in Leicester, which produced favourable results leading to an order being placed in March 2018 for the new Zigzag Air Classifier (ZAC) 800 model to be installed during summer 2018.



By August 2018, the ZAC800 had delivered the prime objective of the PDMR capital investment by creating a valuable commodity from a negative waste stream.

The Impact ZAC800 installation at PDMR, Chatham is an effective addition to its current material recovery process enabling a high hourly throughput and a high-grade quality glass and RDF output.

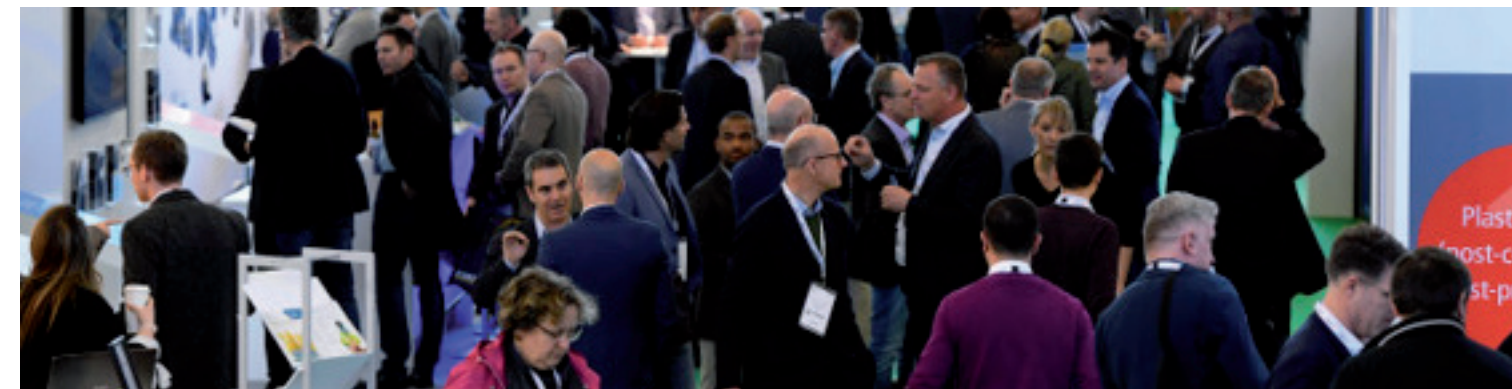
The ZAC800 is the very latest

version of Impact's hugely popular range of zigzag separation technology, which is in operation in many applications in waste recycling facilities around the world.

The ZAC800 material recovery system is available as a standalone machine or with a range of options depending on your requirements.

<http://www.impactairsystems.com/>

Record numbers attend Plastics Recycling Show Europe 2019



The third Plastics Recycling Show Europe (PRSE) exhibition and conference held recently in Amsterdam, The Netherlands attracted many more visitors and exhibitors from across Europe and beyond. The annual event had a total attendance of more than 3,250 over two days, an increase of 34.5 per cent compared to last year. It also attracted over 120 exhibiting companies, a 20 per cent increase.

Unique in Europe, PRSE brings together exhibitors, visitors and Plastics Recycling Awards Europe finalists representing the whole value chain of the plastics industry including recyclers, machine producers, raw material producers, converters, waste management companies and, increasingly, brand owners. In this way PRSE facilitates collaborative progress towards the circular use of plastics by showcasing innovation, sharing best practice and bringing partners together to network and do business.

Opened by Kestutis Sadauskas, Director Circular Economy and Green Growth DG Environment at the European Commission, the two-day PRSE conference showcased the latest developments in plastics recycling technology and applications, as well as exploring future industry challenges and the legislative landscape within the EU.

"PRSE has grown so quickly to become the showcase for innovation in plastics recycling technology. We are seeing dramatic improvements in the capacity and quality of products and processes to meet the demands of consumers and brand owners today," said Ton Emans, President of Plastics Recyclers Europe. "If you want to know what is happening in the plastics recycling industry in Europe, what we have already achieved in making plastics use circular and what will soon be possible in the future, you have to come here."

"PRSE 2019 has proved by far our most successful show to date, attracting more than two and a half times the total attendance of our launch event only two years ago," said Matt Barber, PRSE Event Director at Crain Communications. "We have had such positive feedback from our exhibitors, conference speakers, visitors and participants in the Plastics Recycling Awards Europe."

"PRSE 2020 is now building on the success of our first three years, reinforcing its position as the annual focal point for plastics recycling in Europe," he added. "We increased the floorplan area by 17 per cent for 2019 and have added an additional 16 per cent for 2020, but it is already looking like we will need to add

more. Existing exhibitors are requesting larger stands and we are attracting growing interest from new companies."

Commenting on her first visit to PRSE, Gunilla Karlsson, Senior Director of Environment at Volvo Cars said: "It has been very educational. I have been able to learn a lot and to meet knowledgeable and interesting people who can help us in the years to come."

Lucrèce Foufopoulos-de Ridder, Executive Vice President Polyolefins and Innovation & Technology, Borealis said at the show: "This is the place where we meet brand owners, waste management companies, recyclers and can mobilise across the whole value system a group of people towards a more circular economy."

"PRSE is a great platform to bring all the stakeholders across the value chain together in one venue to share ideas and start collaborative projects," said Gerry McGarry, Managing Director of RPC bpi Recycled Products. "If increasing recycled content in your packaging and your products is a key objective for your organisation, attending PRSE is a great starting point to make those initial connections."

www.plasticsrecyclers.eu

TYRI Revolutionising Heavy Vehicle Lighting— worldwide launch of INTELLilight™



TYRI, the world leader in heavy vehicle lighting, is now launching a brand-new heavy vehicle lighting system – TYRI INTELLilight™. This intelligent lighting system works on a similar principle to a wireless mesh network: the lights are interconnected via Bluetooth in a closed network, which is integrated with the vehicle, and then easily controlled via an app. The lights are zoned according to the work situation, external circumstances, and the current user, and all information is saved.

“TYRI INTELLilight™ improves the entire work environment for operators. You get personalised lighting that acts according to each unique situation. Furthermore, you can easily dim the lighting and adjust the colour temperature from warm yellow light to cold blue light. If you choose to integrate sensors into the system, the lighting itself will increase the comfortability by ensuring that the lights perform the desired actions in different situations. For example, by dimming the light when the vehicle's own



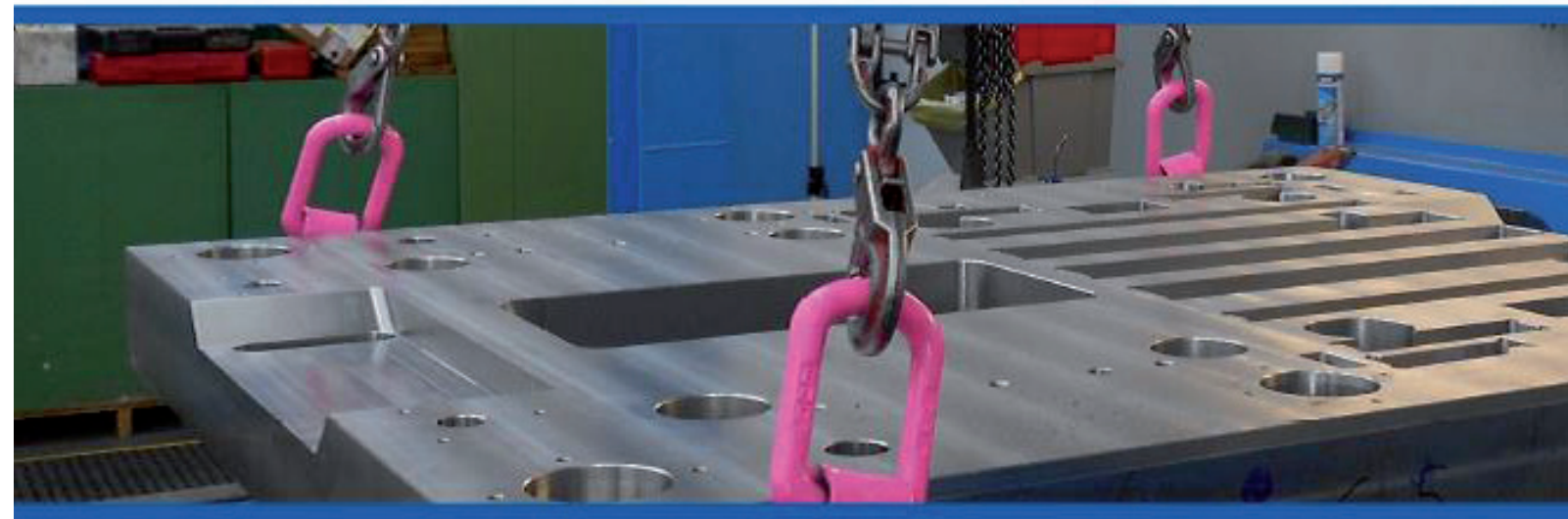
lighting dazzles the operator, or when passing another vehicle. A radio-controlled system also allows the lights to be switched on and off from a distance for increased safety,” says Christian Wadell, Head of Research & Development at TYRI Sweden.

TYRI constantly keeps an ear to the market in order to remain at the forefront and offer sought-after products and services. Because TYRI has proprietary research and development in Sweden, new technologies can be rapidly developed and tested.

“We developed TYRI INTELLilight™ to be able to

cope with the demanding work done by heavy vehicles and to tackle many of the challenges associated with lighting in tough conditions. Simplicity was also an important parameter in the development, and since the system can be controlled via an app (iOS and Android), the lights can quickly be zoned and rezoned according to the requirements of the work. At the same time, we wanted a system that would deter theft of the lights, which we achieved through each light needing to be connected to the closed network in order to function,” says Wadell.
www.tyri.co.uk

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