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Product focus



McLanahan Corporation
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May 2012

For more information or to book an advertisement in the next feature please contact: Tel: 0845 680 0024

McLanahan Corporation Opens UK Office

McLanahan Corporation developed its reputation throughout North America by excellence and innovation in manufacturing rugged, reliable equipment for the mineral and construction materials industries.

This reputation has allowed McLanahan to grow its presence in the global marketplace, and now the company is proud to announce the launch of its European offices. As of 2012, McLanahan Corporation now provides customers in the European market with direct support from its office in Southeast England.

Established in 1835 as a foundry, McLanahan Corporation believes it is the oldest family-owned, operating foundry in the U.S. and was recently listed by Family Business Magazine as the 53rd oldest family business in the U.S. McLanahan's corporate office and primary base of operations remains at the original site in Hollidaysburg, Pa.

Currently in the fifth and sixth generations of family ownership and management, McLanahan offers a vast range of products and services that are expediently and efficiently handled by dedicated McLanahan personnel throughout the world.

Expanded Presence

In North America, McLanahan has operations in Pennsylvania, Florida, Iowa and Tennessee. With a long-standing reputation for excellence as a springboard, McLanahan is dedicated to a stronger and expanded global presence through five targeted locations: North America, Europe, Western/South Africa, South America, and Australia and the Pacific Rim. The company's network of regional and international representatives continues to expand to provide services in China, India, and South and Central America.

The 2012 Hillhead Exhibition will see McLanahan officially launching its presence to U.K. and European customers. Although McLanahan has long maintained a significant



European presence, the formation of McLanahan U.K. Limited to serve the European market has had immediate and positive impact since it opened in early 2012. European sales are now handled directly by the U.K. team from the newly acquired business premises in the Hampshire town of Alton.

Business in Australia and Asia-Pacific is handled by the office based in Newcastle, New South Wales. This branch of the company, which was formed in 2003, has grown markedly in just a few years and is now supplying major customers and contracts.

McLanahan is unique in today's world of business with manufacturing facilities and in-house engineers, machinists, fabricators and assembly personnel who oversee the complete design and manufacturing processes. These capabilities allow McLanahan Corporation to oversee most projects from start to finish and offer continual support to customers.

History of Innovation and Excellence

Around 1890, Samuel Calvin McLanahan, second generation, conceived an idea to wash clay from the rock in his Florida phosphate deposits. Inside a long box, he mounted wooden logs and attached cast iron paddles. On Jan. 27, 1891, he secured a patent for his new machine and called it the Log Washer.

McLanahan's work in mineral processing began when the patented Rotary Breaker was first fabricated by the McLanahan Stone Corporation in 1893. Shortly

thereafter in 1894, Samuel Calvin McLanahan again expanded the company's product line when he invented the McLanahan Single Roll Crusher.

These ideas and innovations by Samuel Calvin McLanahan successfully changed the company from a foundry only operation into a manufacturer of mineral processing equipment. Thanks to the hundreds of dedicated employees who have continually updated and modernized the original designs over the years, McLanahan now offers a wide range of equipment and systems to process raw and synthetic materials.

To complement and expand the existing wet processing range (including Screw Classifiers, Dewaterers and Classifying Tanks), McLanahan purchased the entire U.S. Linatex equipment business in 2001. Through a process of continuous improvement, the company has developed an acquired range of Hydrocyclones, Hydrosizers, Flat Bottom Classifiers, Dewatering Screens and Pumps and has become the premier supplier of sand processing systems in the United States.

The company has continued to change and grow with many recent additions, especially in 2012. An environmental division that is responsible for the design and manufacturing of a range of Thickeners and the Recessed Plate Filter Press was formed this year. In January, McLanahan acquired Universal Engineering Corporation, a manufacturer of hard rock crushers and material handling equipment. This acquisition added a range of feeders and added Impact, Jaw and Hammermill Crushers.

McLanahan's ability to invent new, critical pieces of equipment and improve existing ones allows the corporation to remain a world leader in the development and manufacturing of mineral and aggregate processing equipment and systems.

Equipment & Systems to Meet 'Your' Needs

McLanahan manufactures a broad range of equipment including:

- Apron, Drag, Reciprocating Plate, Vibratory and Wobbler Feeders
- Roll Crushers, DDC-Sizers, Jaw Crushers and Impact Crushers
- Bulk Material Sampling Systems
- Classifying Tanks and Screws
- Hydrocyclones and Separators
- Dewatering Screens
- Hydrosizers and FB Classifiers (Lites-Out™)
- Classifiers
- Slurry Pumps
- Attrition Cells
- Rotary Scrubbers
- Log Washers
- Coarse & Fine Material Screw Washers

Numerous reference installations exist where the use of McLanahan's in-house computer simulations, proven engineering-based expertise and field tested equipment have produced the highest yields and ROI's in the industry.

McLanahan can offer complete systems for almost any application including crushing, sizing, scrubbing, washing, dewatering and classification. Additionally, fines recovery, thickening and water management systems can be designed and manufactured.

Aggregate processing plants can process materials from natural or manufactured sources for sand products serving such industries as construction, industrial, sports and leisure, hydraulic fracking (oil and gas), and pipe/data cable bedding (utility).

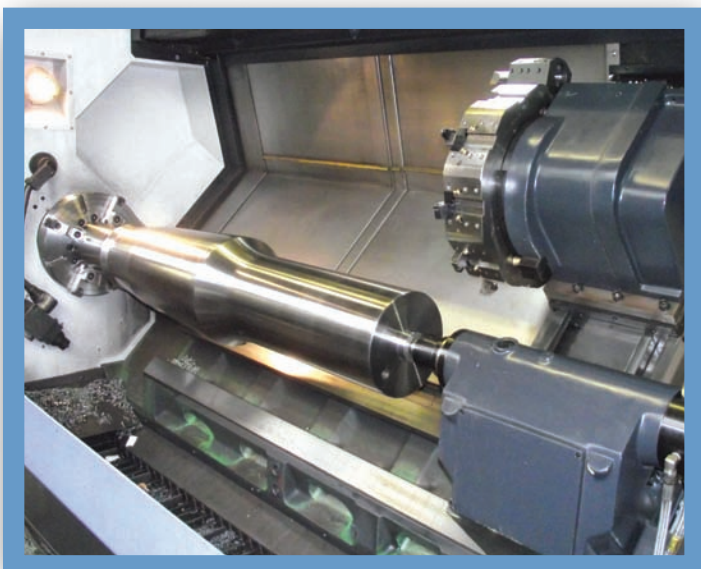
Additionally, bulk material sampling systems provide QA/QC managers with a safe and effective means to keep plants on track.

McLanahan Corporation prides itself on the years of experience, expertise and dedication to designing effective process systems that minimize customers' problems and maximize production.

Hillhead 2012

McLanahan is proud of its products, services and the reputation that it has built over the past 177 years. As a first time exhibitor at Hillhead, the company hopes to showcase its wide array of capabilities through a display of 3-D Models that replicate the various pieces of McLanahan equipment.

With sales and engineering from the U.K. office and members of process engineering group attending the show, McLanahan will be able to answer your questions regarding its aggregate processing capabilities and expertise. Stop by booth P75 and learn more about how McLanahan can help with your processing needs.



CMS Cepcor at Hillhead 2012

CMS Cepcor are Europe's leading aftermarket manufacturer and supplier of premium replacement crusher spares and service, supplying to the quarrying, mining, demolition and recycling industries worldwide.

Their premium manganese steel crusher liners are independently proven in mining and aggregate production to achieve and often exceed the performance of the equivalent OEM castings. CMS Cepcor replacement crusher parts have full traceability within their approved quality system. All parts are designed and manufactured in consideration of OEM specifications to produce high-performance and offer cost-effective savings.

The recently expanded engineering and crusher repair facilities at their UK site (CNC, milling, turning, boring, slotting, grinding, drilling, welding, co-ordinate measuring & material testing) are managed by knowledgeable staff who have unrivalled expertise in the design, manufacture, operation and maintenance of crushers with many previously being employed by some of the most highly regarded OEM's.

CMS Cepcor is an authorized FLSmidth service facility covering all Fuller-Traylor primary gyratory crushers operated in the local market, they are also authorized distributors for Korrobond 65 crusher backing which, with their extensive stock holding, facilitates prompt dispatch of large orders worldwide.



www.hub-4.com/directory/1761

RUD Chains display TPC at Hillhead stand W6

RUD Chains Ltd, a leading manufacturer of Tyre Protection Chains and highly wear resistant chains for bucket elevators and conveyors.

RUD will be displaying their revolutionary Tyre Protection chains (TPC) at Hillhead stand number W6. Their TPC chains use case hardened alloy chains linked in patented designs to provide a high level of tyre protection, increased traction and wear resistance covering an extensive range of surfaces from fire and hot slag to sharp edged stones and aggressive surfaces.

As well as TPC chains RUD are an experienced manufacturer and supplier of chain equipment and complete systems for the bulk materials industry, including bucket elevators, scraper conveyors, drag chain conveyors, screw conveyors and apron feeders.

Visit RUD at stand number W6 to view their extensive range of Tyre Protection Chains and complete conveyor systems for bucket elevators and conveyors. Find out what RUD Chains can do for you.



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“Thank you for making us your N°1 choice”



Anthony Bamford

Sir Anthony Bamford | JCB Chairman

The best back-up, support and parts availability. Unparalleled finance and insurance packages. A range of equipment that's designed specifically to meet customers' needs and an approach to customer care that's based on lasting partnerships. Just some of the reasons why we're the UK's number one manufacturer of construction equipment. Of course the most important reason is our customers. So a big thank you and heartfelt appreciation for your loyal support.



Visit www.jcb.com or call 0800 581761 for more information. JCB Sales Limited, Rocester, Staffordshire ST14 5JP

Metso Minerals (UK) Ltd. Stand M1

Metso will be displaying a wide range of products and a number of new products this year. On display this year will be the New LT106 mobile jaw crusher designed around the existing yet proven C106 Jaw Crusher with high capacity and reliability.

Also on display will be the New LT120 mobile jaw crusher incorporating the latest member to the C-Jaw product range our C120 jaw crusher giving reliability and high performance with optimized power consumption. The C120 is a heavy duty Jaw crusher perfectly fits into demanding stationary applications but also meets requirements set by mobile and portable applications.

Using the recent research into Crusher kinematics, the new HP3 high density Cone Crusher has been designed for production of high quality aggregate with already impressive results. This new design reflects the need for high crushing forces and maximum power draw controlled by the advanced IC7000 crusher setting control.



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Rotech Systems - Rotation monitoring solution products.

Founded in 1983 Rotech Systems manufacture and supply worldwide, high quality, high reliability equipment for monitoring and measuring the speed, position and direction of rotating shafts

Rotech Systems are the world's leading manufacturer of high quality Rotation monitoring solution products with an unparalleled reputation for reliability, durability and quality.

Major features are tough, strong, heavy duty construction, very simple hassle free installation designed to operate and give years of maintenance free operation in even the harshest industrial environments, quarries, mines, etc.

Some of our existing customers include common names in the Quarrying industry such as Tarmac, Hanson, Aggregate Industries, Lafarge, CEMEX just to name a few!

Main applications are in the bulk handling and processing industries. Protecting conveyors, elevators, screws, crushers, mixers, etc. anywhere were slowing down or stoppage will cause product spillage, blockage, etc. and incur downtime, lost production, cleaning up, spoilt product, etc.

Equipment can give visual and/or audible alarms plus shutdown items of plant for a speed reduction of only 5%.

The 'ROTECH' protects against conveyor belt slip, v belt slip, chain breakage, mechanical failure, stoppage, blocking, jamming, etc.

Industries using 'ROTECH' include Food, Textiles, Glass, Grain, Power generators, Fertiliser, Sand, Gravel, Roadstone, Coal, steel, Ore and many more!

Why Fit a 'ROTECH' Motion Sensor?

Rotech products can be used whenever information on shaft speed, position, completed revolutions, etc, is required, for indication, control, interlocking, alarm initiation, etc. Wherever materials are transported or processed by Conveyors, Elevators, Screws, Crushers, Mixers, Etc, there are applications for "Rotech" Motion Sensors/Encoders.

ROTECH SYSTEMS



VS4000

**Screen Vibration Sensor
Aluminium Body**



Food, Grain, Pharmaceuticals, Chemicals, Sand, Stone, Cement, Ore, Coal, and Ash, in Factories, Quarries, Mines, Power Utilities, and Dock Installations are all excellent examples.

A single conveyor may run for long periods without any problems, but not forever, the day arrives when it starts to slip or slow down and unless action is taken quickly to switch off the conveyor, crusher or plant that feeds it then a major spillage can occur.

In a large plant with many conveyors and drives the potential for problems is multiplied by every additional drive element.

The costs of clearing up a spillage are not simply the costs of a man with a shovel, this is the tip of the iceberg, and they can include:

- Damaged belts (Conveyor & Drive, "V", Flat, Etc.).
- Damaged Plant & Machinery.
- Mechanical Diggers, Front Loaders, Etc. to clear up Grain, Sand, Stone, Ore, Coal, Etc.
- Contamination to Food, Pharmaceutical, Chemical, products, resulting in rejection and waste.
- Whilst these costs can be considerable, they can be minor compared to the real cost.
- The REAL COST is the loss in Production, Throughput and Revenue whilst cleaning up.
- Hundreds, even Thousands of Pounds can be lost for every hour a plant is not producing product

"Rotech" Motion Sensors/ Encoders provide simple, low cost, high reliability protection against these problems.



Construction Equipment



Doosan. The closer you look, the better we get.

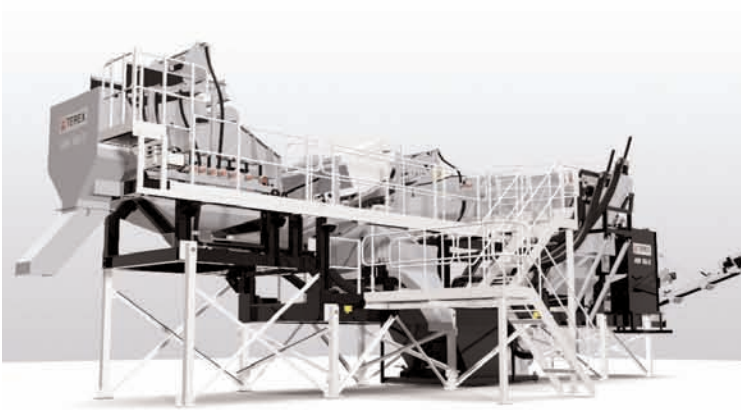
In construction, quarrying, recycling, waste management and many other industries, the ambition and vision of a project depends on the performance and reliability that only a truly great worldwide manufacturer such as Doosan can offer. With a comprehensive range including Excavators, Wheel Loaders and Articulated Dump Trucks, Doosan equipment optimises productivity and provides solutions for every challenge.



www.doosanequipment.eu



DOOSAN



TEREX® Washing Systems to show two of the latest products at Hillhead 2012

Terex Washing Systems exhibits two of the latest products at the Hillhead Show in Buxton, England from 19 June to 21 June 2012.

Terex® Washing Systems will be exhibiting two of their latest products on their joint stand with DUO, their dealer representing England and Wales at Hillhead in Buxton, England from 19 June to 21 June 2012.

Commenting on the forthcoming line up at the Hillhead Show, Sean Loughran, TWS Global Product Line Director, said, "We are delighted to be able to exhibit our Aggwash AW60-2 and the new FM 200C Sand Plant at Hillhead. This gives us the first opportunity to exhibit these products to customers after the launch of the Terex Washing Systems product line in April 2012. We look forward to meeting with customers at the show and discussing the benefits of our equipment to help them deliver their mineral washing needs."

Terex Aggwash - AW60-2

The Aggwash 60-2 is a new mobile wash plant that brings together for the first time rinsing, screening, scrubbing and sand washing capabilities on a single transportable chassis. Primarily designed for the processing of construction and demolition waste but equally suited to virgin material applications.

The Aggwash is capable of producing 4 grades of aggregate and a single grade of sand at up to 60 tonnes per hour.

Terex FM 200C

The FM 200C compact is a static sand recovery unit designed to be both cost and energy efficient. It uses centrifugal force within the cyclone to remove clays, silts and slimes from sand to bring it into specification. The FM 200C combines a collection tank, centrifugal slurry pump, hydrocyclone and a dewatering screen on a single chassis. Terex Washing Systems invites Hillhead Show attendees to visit them on the joint Terex and DUO stand at H9, at Hillhead Show, Buxton, England to receive first-hand information on its range of products and to meet members of the sales and customer support teams from TWS.

For more information on Terex Washing products please contact Sean Loughran, Global Product Line Director, 200 Coalisland Road, Dungannon, Northern Ireland, BT 71 4DR, Tel: +44 7918 755 191, www.terex.com



www.hub-4.com/directory/15386



Aggregate Processing & Recycling Ltd (AGG-PRO)

AGG-PRO is the exclusive distributor throughout the UK, Ireland and Middle East for high performance GIPO crushing and screening plant. They are also the exclusive distributor in Central UK and the Middle East for McCloskey crushing and screening plant. These are high quality machines, backed by a first class spares and service backup.

On show will be a range of high performance mobile crushing and screening machines suitable for all Quarrying and Recycling applications.

AGG-PRO has an accumulation of over thirty years of experience in the construction industry. This experience has been gained from design, manufacture, sales and servicing of all types of construction equipment, specializing in crushing and screening equipment.

With a huge amount of in-depth experience with most types of manufacturer's machinery and wear parts, AGG-PRO believe that the GIPO and McCloskey range of machines are of the highest quality, highest performance and best overall value for money that is available in the UK today.



www.hub-4.com/directory/33



Haulmark celebrates its 50th anniversary at Hillhead 2012 - Stand D15

Haulmark Equipment, whose parent company is the ECY Group, is celebrating its own jubilee at this year's Hillhead Exhibition. It is 50 years since the company set up business in the construction industry and evolved into one of Europe's largest suppliers of demolition, recycling and rehandling equipment. Visit stand D15 for more information on the company's fascinating history.

Based in Warrington, Haulmark supplies an extensive range of equipment, including grabs, munchers, grapples, crushers and crushing buckets, steel shears and excavator attachments, from the most respected names in the industry: VTN Europe, RUBBLE MASTER, LaBounty, OilQuick, FRD Furukawa and Xcentric Ripper. Supporting this product range is the Haulmark team which comprises some of the most experienced people in the demolition equipment industry, with extensive expertise and product knowledge.

Hillhead will be the platform for Haulmark to demonstrate the benefits of just some of the equipment which it supplies to customers in both the public and private sectors.

The Xcentric Ripper:

Haulmark is the sole UK and Ireland dealer for the Xcentric Ripper, one of the company's flagship products, in the drive to reduce demolition costs, through improved efficiency.

Designed to complete excavation and demolition work in less time, for a lower cost and with minimum noise, the Xcentric Ripper has been causing quite a stir in the industry. It has been developed with impact vibration accumulation technology which, in 70 per cent of job applications, makes it more effective than any hydraulic breaker available on the market.

FRD Furukawa:

Haulmark is now a nationwide supplier for the full range of FRD Furukawa (FRD) rock-breaker attachments and is well equipped to give the back-up and service which this range of hydraulic breakers deserves.

With more than a 130-year track record, FRD has a base of

design experience which is second to none. The company manufactures all of its products in its own factories, using only the best materials and under the most stringent quality control. A policy of constant improvement has created a range of products of unsurpassed performance.

OilQuick:

Haulmark Equipment is the sole UK and Ireland distributor for OilQuick, an automatic coupler system which permits hydraulic work tools to be connected and disconnected directly from the driver's cab - quickly and easily. This allows the operator to change among various work tools within seconds, increasing productivity and profitability.

These quick coupler systems are regarded as the safest on the market; as work tools are changed and coupled automatically, the operator does not have to get down from the cab. This means no more handling of couplings covered in oil or leaving the cab with unnecessary exposure to risks.

The quick couplers are suitable for excavators, wheel-loaders, lift trucks, recycling machines and cranes.

RUBBLE MASTER RM70 GO!

Haulmark Equipment is the UK and Ireland distributor of the RUBBLE MASTER product range, with an association going back 15 years.

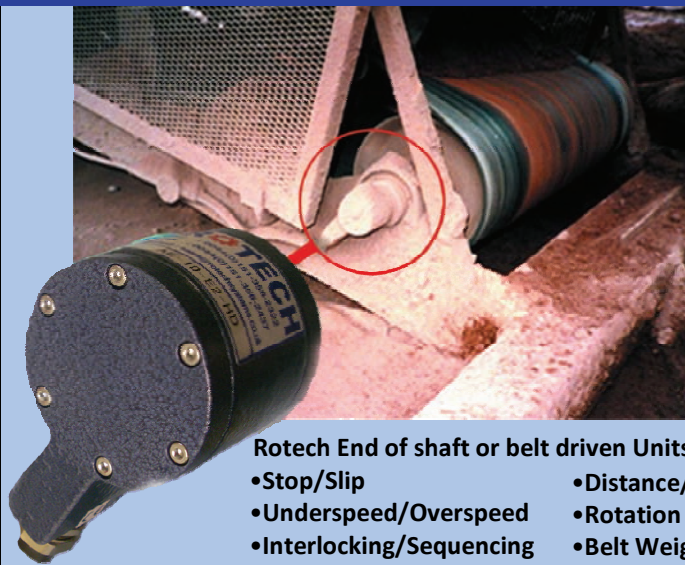
This range of compact crushers, which reduces waste to landfill and offers a fast return on investment, consists of the RUBBLE MASTER RM60, RM70 GO!, RM80 GO! and RM100.

Quick and easy to use, with no specialist training required, these machines are easy to transport, made from high-quality components and can be operated by one person. The RUBBLE MASTER screens are designed to work in harmony with the compact crushers, producing refined recycling materials and high-value final grain.

For more information on these and other products featured in the range offered by Haulmark, go to stand D15 at Hillhead or visit: www.haulmarkltd.co.uk or www.ecyltd.co.uk.

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Rotech End of shaft or belt driven Units are used for monitoring of:

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- Underspeed/Overspeed
- Interlocking/Sequencing

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- Belt Weighers

- Protects:**
- Conveyors
 - Crushers
 - Valves & Pumps
 - Bucket Elevators

• And many more!

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Introducing the WARMAN® WBH® Centrifugal Slurry Pump

Large capacity bearings for higher pressure loads.

New bearing frame design for truer alignment.

Grease or oil lubrication.

Optimised impeller and liner design for low turbulence operation and enhanced performance.



Single-point throatbush adjustment for rotational and axial movement while the pump is running.

Encapsulated rubber liners for high pressure operation.

WARMAN HI-SEAL® expeller for better sealing at higher inlet pressures.

Not since the introduction of the WARMAN® AH® pump more than half a century ago, has there been anything quite as pioneering. The new WARMAN® WBH® centrifugal slurry pump improves on the legendary performance and reliability of its predecessor with more than a dozen new high-performance features for improved efficiency and wear life. With the arrival of the WBH® pump, a new standard has been set - again.

For more information on the new WBH® pump, please contact a Weir Minerals representative or visit www.weirminerals.com/WBH

Visit us at Hillhead on stand N20 on the 19th - 21st June 2012

Excellent Minerals Solutions

WEIR
MINERALS



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JCB to show mighty and mini products at Hillhead

At Hillhead 2012, JCB will show its range of products for the quarrying and aggregates industries - including UK debuts for models from its heavyline and compact ranges.

JCB 457 WLS

Replacing the 456 at the top of the JCB wheeled loading shovel range; the new 457 model will be equipped with a Stage IIIB (Tier 4 Interim) compliant engine offering increased power and torque and reduced fuel consumption. Improved transmission options, upgraded axles and robust styling combine with a revised interior to provide a faster, more productive machine.

New tracked excavators

All of JCB's tracked excavators have been significantly enhanced with a new cab, improved styling and major efficiency increases across the range. JCB's Hillhead line-up will include the new JS360, JS260 and JS220 models which each receive these upgrades.

Thanks to the incorporation of advanced hydraulic technology, with optimised pump settings, revised

spool configuration and the introduction of a revised electronic control system, fuel efficiency improves by 11% on the JS220 and by 8% on the JS260 and JS360

The JS260 and JS330 are also two of the first JS models to move up to Stage IIIB (Tier 4 Interim) compliance - achieved using Isuzu engines and by incorporating a variable geometry turbocharger, exhaust gas recirculation and a diesel particulate filter.

New styling gives the JCB JS excavator range an even more rugged appearance while the brand new cab has been developed in response to customer feedback to give increased visibility, comfort and protection - with ROPS and FOPS protection available on every model.

8026 CTS Mini excavator

At the opposite end of the JCB excavator line-up, the 2.7 tonne JCB 8026 CTS offers customers compact design and increased digging capacity. The machine uses a

dedicated boom and dipper arm, offering greater digging and lifting performance than competitive models. Increased efficiency allows the 8026 CTS to use the same engine family as the 8025 ZTS, with a similar torque output, but with a lower power rating, providing a 14% efficiency gain.

New generation skid steers

JCB will also show one of its latest new generation skid steer loader models which use a radial lift version of the JCB Powerboom single-sided lift arm, providing maximum digging capability and reach.

In addition to best in class fuel efficiency, a 46% larger, tilting cab brings multiple benefits. These include: a full height side door for maximum operator safety, industry leading serviceability and 60% better visibility than competitors.





Anaconda's range growing rapidly!

Northern Ireland based Anaconda Equipment International has just returned from the Intermat show in Paris, France after yet another product launch. The FTR150 tracked feeder conveyor is now the 12th new product designed, manufactured and launched by the company in under 36 months.

Anaconda offer a wide range of mobile conveyors and screeners designed for use primarily in the mining, quarrying and waste recycling industries. The range of conveyors is designed to work in tandem with most of the mobile crushers and screens on the market. Anaconda introduced tracked screeners to their range back in April 2010 with the launch of the DF410 tracked scalping screen and since then, they have rolled out the SR410 screen, the TD516 Trommel screen and now the FTR150 tracked feeder conveyor. Prior to all of this, Anaconda had designed and launched eight designs in the range of conveyors offered.

Not only has the range grown rapidly, the network of distributors across the globe has also taken off. Products are being sold as far away as New Zealand, Australia, South Africa, India, Bahrain, Chile, Peru, Bolivia, California, Canada and Boston. There is off course a network throughout Europe despite the current difficult trading conditions that exist in most of the

European nations. When asked about the rapid growth of the Anaconda brand, Sales & Marketing Director, Con Gallagher, highlights some of the reasons for the company's success:

"Anaconda has become a household name in a short space of time thanks mainly to the quality of what we turn out and the network of professional distributors that we work with. Our design team are exceptional, our staff hard working and conscientious and our dealer network committed to their customers wants and needs. It takes all the links in the chain to be strong if you are to be successful and thankfully we seemed to have found the right links."

The team at Anaconda are certainly not newcomers to the industry, using many years of combined experience working for some of the world's leading crushing and screening organisations to good effect. Although the company started in 2005 as a sub contractor, it wasn't until April 2009 that they started introducing their own range of equipment. The crisis could in theory have been the best thing to have happened in Anaconda's story as it forced them to think very differently about how the business could survive. Mr Gallagher comments on the early stages in the business:

"When we looked at how the sub contract business was evaporating we had to take a different view on what was needed to survive initially. The range of conveyors was already out there being sold in the USA under the Anaconda name so we have started to move away from the sub contract business but we now had to escalate the pace at which new products were coming through. The other big challenge was finding distributors as, from experience elsewhere; this is the best model for marketing and selling our type of equipment around the world. The first 18 months were the most difficult but after launching the DF410 scalping screen things started to move faster. The screener proved a tremendous success with high performance, quality and competitive pricing all playing a part in that success."

Anaconda's next phase promises further new products and potential growth. There are still many markets unexplored and markets that will come out of the global downturn wanting what Anaconda have to offer. With promise of yet further product launches this year, Anaconda certainly is an exciting company to watch!

 www.hub-4.com/directory/12687

Precia-Molen launch new driver console for Hillhead 2012

Weighing specialists Precia-Molen will launch a new driver console at Hillhead. The BI700 console represents a new dimension in driver operated system terminals. The industrial PC based terminal has a host of features including a large touch screen which can be easily programmed through a range of icons to guide the driver through the weighing transaction.

Compatible with Precia-Molen GeneSYSTM software, the BI700 has limitless application configurations and includes a range of communication protocols such as Profibus as standard.

Also on display will be a range of peripheral equipment for the new console including ANPR, traffic barriers, card readers and RFID printers, together with a BI400 driver console which features an analogue keyboard.



www.hub-4.com/directory/683

An investment of just 30 minutes with Kingfisher at Hillhead can deliver thousands ££££ savings on quarrying plant operation

Wear protection seminar aims to reduce costs and improve ROI for quarry operators.

Recognised across bulk processing industries as an expert in offering solution-driven systems in the fight against process plant wear and degradation, Kingfisher Industrial is holding a wear protection seminar at the Hillhead conference centre on Tuesday 19th June. The seminar, presented by Kingfisher MD, John Connolly, is being held to inform and educate quarrying and mining engineers about the types and causes of wear and the technologies used to combat the ever growing issue that costs the industry millions of pounds of potential revenue in lost production hours alone.



Quarry managers and maintenance engineers are invited to attend if they believe their operations can benefit from introducing technologies that can eliminate any- or all- of the following:

- Unscheduled shutdowns
- Expensive plant repair or replacement costs
- Exposing employees to unnecessary risks associated with working at heights, or in confined spaces
- Cleaning up the environment, due to spillages or unexpected blockages

The seminar is being held at the main conference facility at Hillhead, and is open to all interested quarrying and mining engineers and maintenance personnel.

The presentation proper commences at 1pm, but Kingfisher is providing sandwiches and refreshments from 12:30pm for those attending the seminar.

Any parties that wish to pre-book places for the Hillhead 2012 event should contact: jconnolly@kingfisher-industrial.co.uk



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TOTAL WASHING SOLUTIONS



STAND Q4



DWP MOBILE WASHING PLANT

616 3-deck Horizontal Screen with Cyclone Sand Plant mounted on Wheeled Chassis

- Produces one or two washed sands and three washed aggregates
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- High capacity
- Efficient production

TF220 TRACKED FEEDER STOCKPILER

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New Doosan and Bobcat Products at Hillhead 2012

At the international Hillhead 2012 Exhibition being held at the Hillhead Quarry in Buxton in Derbyshire, UK, Doosan Infracore Construction Equipment will be showing new heavy and compact equipment for the first time at the show. Doosan excavators, wheel loaders, articulated dump trucks (ADTs) and high capacity telehandlers will be joined by Bobcat mini-excavator and compact loader products on the company's Stand Number W10.

The display of Bobcat compact equipment will include the new 2.6 tonne zero tail swing E26 compact excavator and the company's very popular S130 skid-steer loader.

The Doosan DX520LC crawler excavator will form part of the static display on Stand W10 together with the new DL550-3, the flagship model in the new Doosan range of large wheel loaders. The next model in the range, the new DL450-3 model, will be in the Demonstration area. This will be the first appearance of the new Doosan wheel loaders at a UK exhibition.

New Generation Large Wheel Loaders

With bucket capacities of 4.5 and 5.5 m³, respectively, the new DL450-3 and DL550-3 wheel loaders are intended to meet a wide range of material-handling needs from loading and transporting granular material (such as sand and gravel) to industrial, mining and quarrying applications.

The DL450-3 and DL550-3 are powered by the 13-litre Scania DC13 SCR 6-cylinder diesel engine delivering 'best in class' power and engine torque, with maximum power outputs of 264 and 283 kW at 1800 rpm.

The new wheel loaders combine these high engine power outputs with new ZF transmissions and several other features to minimise fuel consumption and provide exceptional performance, ease of handling, serviceability, durability and significantly enhanced operator comfort.

New Doosan Articulated Dump Trucks

Working with the DL450-3 in the demonstration area will be the company's new DA40 articulated dump truck. The DA40 is the largest model in the new family of Doosan ADTs, incorporating over 40 years of expertise in this market and using quality components from world-class suppliers such as Scania, ZF, NAF, Parker and Rexroth for extreme off-road performance. Like all Doosan ADTs, the DA40 has permanent 6-wheel drive for equal power distribution while the free-swinging rear tandem bogie and the special articulation system ensure 'best in class' rough and soft terrain capabilities.



Powered by the 6-cylinder Scania DC13 Stage IIIB compliant diesel engine with a gross power output of 368 kW (500 HP) at 2100 rpm, the new DA40 offers a 10% increase in engine power compared to the previous MT41 model.

With a 22% increase in gross torque to 2373 Nm (1750 lb ft) at 1300 rpm, the torque available in the DA40 is 'best in class' in the ADT market. The DA40 combines 'best-in-class' fuel consumption with a higher top speed of 58 km/h (36 mph).

The DA40 also has an increased body capacity of 24.4 m³, and the payload has been boosted to 40 metric tonnes without tailgate, an increase of more than 15% over the payload of the MT41. The higher speeds and payloads will allow the customer to increase profits from their mining, quarrying or earthmoving operations.

New Doosan High Capacity Telehandlers

The new Doosan high capacity telehandler range comprises four models offering maximum lift heights up to 10 m and lifting capacities from 7 to 21 tonne. The new Doosan high capacity telehandlers combine the flexibility of telescopic handlers with the power of wheeled loaders, the efficiency of rough terrain forklifts and the reach of mobile cranes.

They can be combined with many more attachments than comparable cranes or forklifts, allowing the operator to use one machine for carrying out jobs that would normally require two or more different machines. Using buckets up to 4.5 m³ in volume, the Doosan high capacity telehandlers are well suited to loading applications.

Doosan will be showing the DT160 model at Hillhead. The DT160 has a maximum lift height of 10.2 m and maximum forward reach of 5.15 m, with a maximum lift capacity of 16 tonne. The DT160 is powered by the Perkins 1106D-ETA diesel engine providing 146 kW of power at 2200 rpm.

New Bobcat E26 Compact Excavator

In the same year that Bobcat celebrates 25 years of success in the compact excavator market, this is the first appearance for the E26 model at Hillhead. Replacing the 425, 428 and 430 models, the E26 offers all the advantages of Bobcat's state-of-the-art E Series, namely high reliability, exceptional operator comfort, smooth and precise workgroup operation and superior hydraulic performance.

In addition, the E26 offers increased stability, optimised operating weight for towing and low noise and vibration, complemented by new features and technologies that are not available in many other compact excavators on the market.

Contributing to the high reliability of the E26 mini-excavator are the 4-plate box design for the workgroup, high resistant DCPD covers and 'quick lock' hydraulic connections. The 4-plate box design reduces weight in the workgroup which, together with weight being added at the back of the excavator, has made it possible to move the centre of gravity towards the rear of the machine and increase stability.

The increased stability ensures that the E26 mini-excavator does not require an additional counterweight when configured with the optional long dipperstick. This increases the working range

while still limiting the weight of the cabbed long arm version of the E26 to 2700 kg to allow it to be transported by trailer (maximum towable weight, including trailer: 3.5 tonnes).

Exceptional Operator Comfort

An important achievement in the cab version is the successful integration of the same cab used on the Bobcat excavator models in the 3-5 tonne segment. Even though the E26 has a zero tail swing design, the cab offers the highest comfort, visibility and space standards, with heating and radio/MP3 readiness as standard.

The cab offers easy entry and exit for the operator and the design allows the door to be fully opened within the width of the upper structure. This reduces the possibility of damage to the machine and the surrounding environment.

The E26 is equipped with the 15.5 kW Kubota D1105-E2B-BCZ-2 diesel engine and has a new air intake, cooling and exhaust system, helping to reduce noise for both the operator and bystanders (operator noise level is 77 dBA and bystander noise is 91 dBA). The sealed floor plates and isolation on the inside of the engine panel behind the operator's seat reduce undesired heat in the cab.

Twenty-five years ago, the launch of the Bobcat compact excavator range represented an important diversification for Bobcat as the premier manufacturer of skid-steer loaders, a market the company continues to lead today.

Powered by the 34.3 kW Kubota V2203 4-cylinder diesel engine, the S130 is the biggest model in the Bobcat small skid-steer loader range. The S130 has an operating weight of 2263 kg, a rated operating capacity of 600 kg, a tipping load of 1200 kg and a lift height of 2781 mm.

Superb Manoeuvrability and Attachment Versatility

The strong lift arms, short wheelbase and compact design of the S130 offer superior manoeuvrability for work in tight spaces. The 1964 mm height of the spacious operator cab on the S130 offers excellent access to and visibility of the attachments on the machine, increasing productivity and allowing the operator to complete more work in less time.

With a high hydraulic pump capacity and an impressive hydraulic flow of 63 l/min, the S130 is an excellent tool carrier for the 43 different attachments designed for use with this machine. With 43 different tools to choose from, the S130 can work in construction, demolition, public sector, renovation, landscaping and general material handling applications.

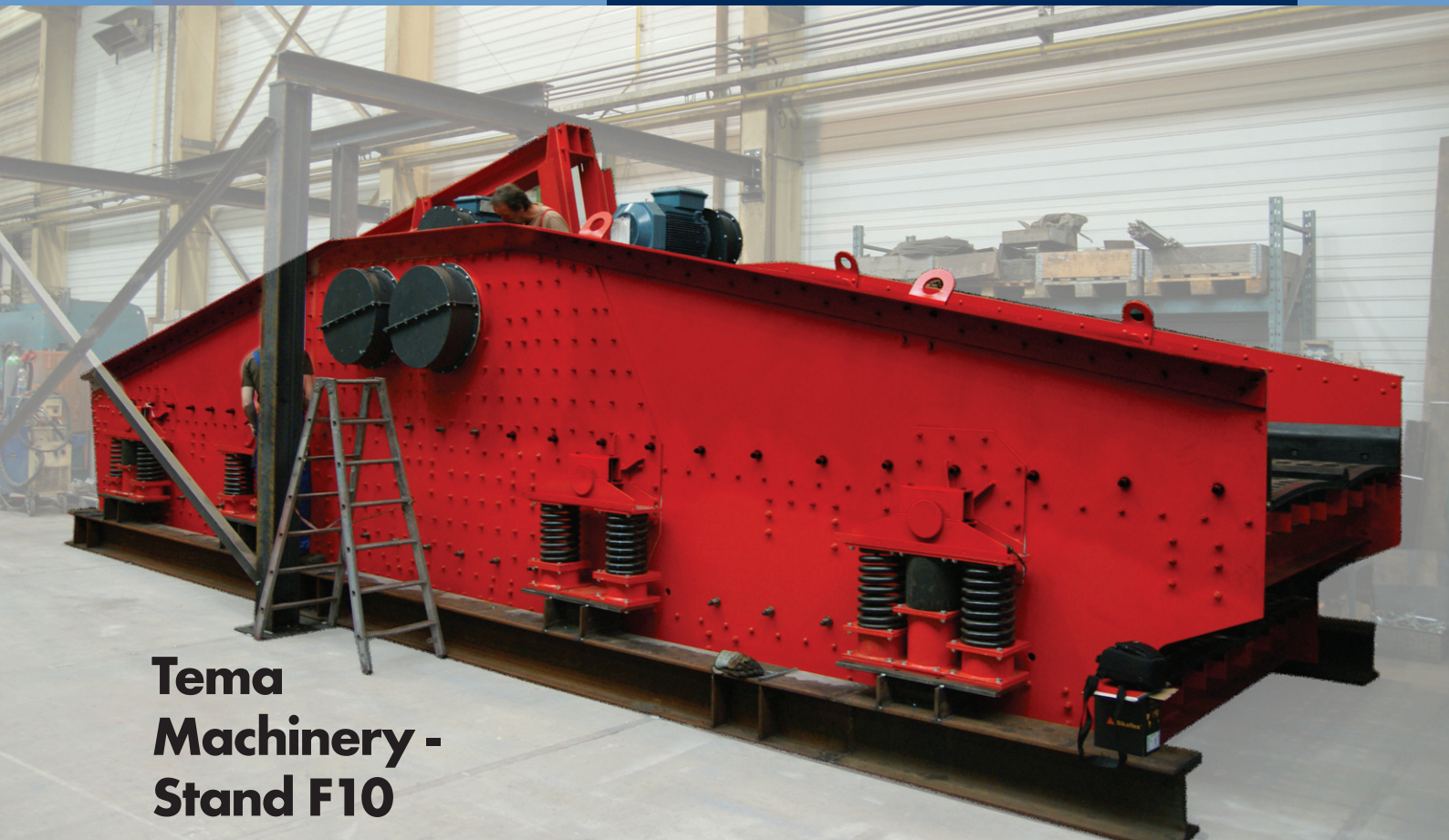
Standard features of the S130 loader include an adjustable cushion seat, the Bobcat Interlock Control System (BICS) for safety, a deluxe cab, the dual path cooling system, front and rear lights, heavy-duty drive chains that never need adjustment and a transverse mounted engine for fast, easy servicing.

For more information about Bobcat equipment, visit www.bobcat.eu

For more information about Doosan construction equipment, visit www.doosanequipment.eu

 www.hub-4.com/directory/6960





Tema Machinery - Stand F10

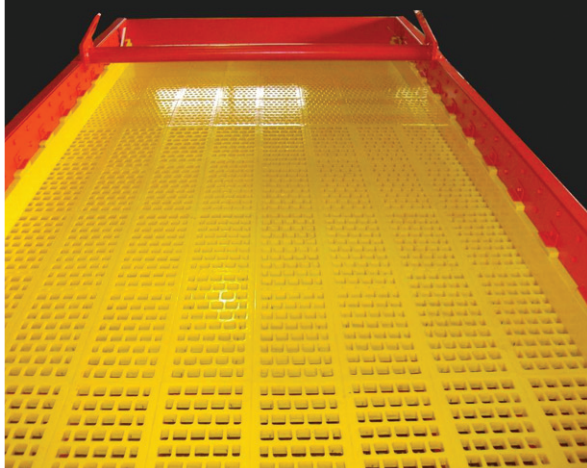
Tema Machinery will be exhibiting a wide selection of equipment which will include a 2.7m wide x 10m long double deck linear motion screening unit which will take centre stage on the stand. This machine is one of 12 similar size units to be installed at Lafarge Mountsorrel, and it will be fitted with Tema Isenmann Polyurethane screen panels.

Other exhibits include a pulsating jig which will be displayed alongside information on a wide range of processing equipment including linear, circular, elliptical, high energy and Siebtechnik/HG banana screen systems from their extensive product range.

Sampling and laboratory equipment will also be featured on the stand which will shared with their partner Tema Isenmann.

www.hub-4.com/directory/12622

Tema Isenmann Ltd - Stand F10



Part of the Tema Group, Tema Isenmann Ltd are widely recognized as a forerunner in the design and manufacture of industrial screening systems. At Hillhead the company will be exhibiting their full range of products, including woven wire, harp sieves, fan sprays, rubber, and polyurethane in tensioned and modular formats.

Tema Isenmann will also be exhibiting the WS85 which is the proven industry standard, the most versatile and cost effective modular system. It achieves excellent results with all separation sizes in many applications including: Sand and Gravel, Granite, Quartzite, Silica Sand, Limestone, Coal and Ironworks Materials.

The WS 21.0 Chute Liner, the Iseflex range of polyurethane coated wire meshes, modular concept finger screens, polyurethane spray bay and cross member protection will also be featured on the stand which will be shared with Tema (Machinery) Ltd.

www.hub-4.com/directory/816



Lokotrack LT120

Next Level of Crushing

Lokotrack LT120 is the latest and most advanced of Metso's track-mounted jaw crusher plants. This robust new solution for mobile crushing is an outcome of combining solid experience with a new way of thinking. The thorough design process giving attention to every detail guarantees outstanding performance, and high-quality Metso parts ensure a reliable solution.

Metso UK & Ireland: +44 (0)1788532100. minerals.info.uk@metso.com,
www.metso.com/miningandconstruction



Endecotts particle analysis equipment is used worldwide in many laboratories!

The company offers a wide range of sieves with different sizes, depths, choice of materials and certified degrees of inspection to meet every National and International standard and virtually every specification, including ISO 3310 and ASTM E-11.

Endecotts test sieves not only look good but are designed and manufactured to offer qualities that make them extremely precise and accurate whilst offering good handling, nesting and strength.

Whether it's a standard test sieve, or something special for industries such as diamond, coffee or agriculture you'll find the same meticulous quality in design and manufacture.

The company's expertise in sample analysis has enabled them to develop a wide range of shakers suitable for all types of sieving and samples - shakers designed to produce the optimum sieving action for fast reproducible results. They also produce sample preparation equipment and sample dividers and can supply everything from sample collection, milling and drying equipment to moisture analysis and viscosity testing equipment.

Endecotts will be presenting the following products at Hillhead 2012:

The Minor M200 - This shaker has been designed and manufactured to combine low cost with the benefits of a well designed and engineered shaker incorporating many features usually found only on larger more expensive models. The Minor M200 is easy to use, compact, and quiet in operation.

The Octagon D200 - The Octagon D200 is ideal for laboratory or on site use. It is robust, compact and sufficiently lightweight

to be portable. A digital display makes the setting functions very straightforward.

D450 - The D450 shakers are fitted with a unique clamping system, which ensures that sieves are held firmly without over tightening and allows them to be quickly removed and replaced. The D450 is powered by an electromagnetic drive which has no rotating parts to wear making it virtually maintenance free and extremely quiet in operation.



Airsizer - The Air Jet Sizer has been developed in accordance with EN 933-10, it is ideal for sieving difficult and very fine dry particles from 20µm upward. It is easy to use, extremely efficient and provides accurate reproducible results. The Air-jet Sizer carries out fast sieving action which keeps apertures clear, which ideal for electrostatic materials.

Test sieves - Endecotts Test sieves are made under the most stringent quality control procedures using only the finest material, and are individually numbered to provide full traceability.

Endecotts staff will be on hand to answer any questions you may have and demonstrate the full range of Laboratory Test Sieves including 'Grid sieves' used extensively in the Aggregate Industry and manufactured in accordance with EN 933-3:1997.

So come and visit 'stand P138' and see what Endecotts have to offer.

Why don't you join our competition where you can be in with a chance to win a Minor M200 with 8 stainless steel Sieves and a lid and receiver?

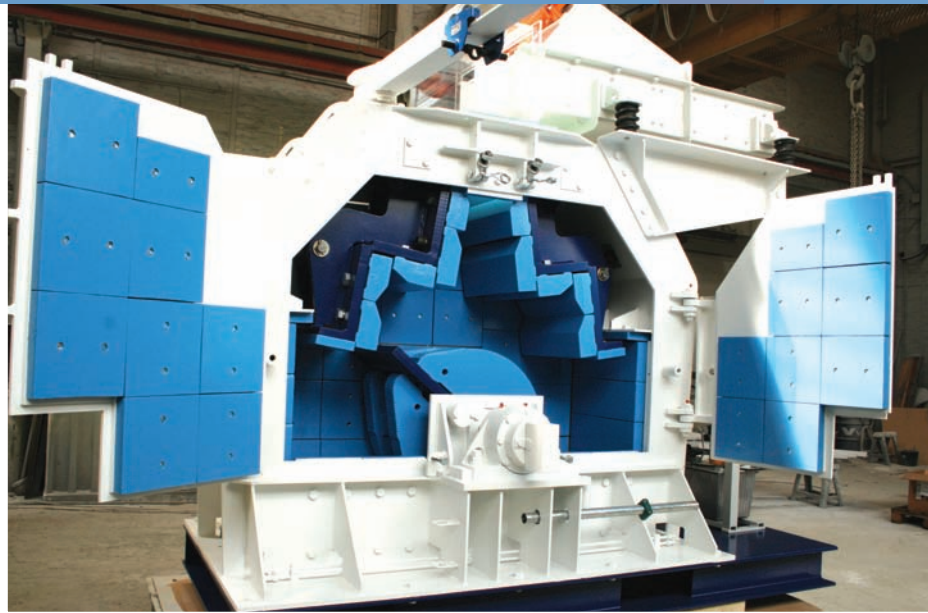
For more information on Endecotts products or the competition please contact: Email:sales@endecotts.com Tel: +44 (0) 208 542 8121 www.endecotts.com

HAZEMAG know-how on show at Hillhead

A major feature of the HAZEMAG stand at Hillhead 2012 will be a fully operational model of the **HAZEMAG VARIOwobbler®**. This new generation of roller screen, designed for pre-screening operations in crushing plants, offers the facility to vary the gap between individual shafts by means of an hydro-mechanical control system. It means that the granular size of screened product can be determined at the touch of a button, allowing the operator to achieve a consistent quality of screened feed to the crusher, despite any changes in the characteristics and properties of the initial feed material.

Also displayed will be an AP-KVH 1005 R sand impactor designed to produce high quality, uniformly-sized sand and chippings at capacities up to 60tph. The impactor features generously-sized doors for full access to internals and blow bars are inserted laterally, to permit quick and easy turning or replacement. Impact aprons are hydraulically adjustable and the AP-KV's housing is lined with easy-to-change wear plates. It has a reversible rotor, which allows rotation direction to be changed to ensure that blow bar striking edges are fully utilised, and rotors can be supplied with either two or four blow bars.

A vibrating feed system and vertical inlet arrangement provide optimum feed distribution over the whole length of the rotor to achieve optimum comminution of feed material whilst maintaining even wear rates of the blow bars.



 www.hub-4.com/directory/386

Terex® Finlay to launch new 684 inclined screen and preview three new crusher models at Hillhead

Hillhead 2012 will see the UK debut of the Terex® Finlay 684 inclined screen following its recent global launch at Intermat, Paris. Two Terex Finlay 684 machines will be demonstrated at the show - one in the working area in front of the Terex Finlay booth as well as a static display model on the stand.

Terex® Finlay will also be previewing two new tracked mobile jaw crushers and one new impactor crusher machines at the show in advance of their official launch later in 2012. Other machines that will be displayed at the show include; J-1480 jaw crusher, I-130RS impactor crusher, C-1550 cone crusher, 883 heavy duty screen, J-1175 jaw crusher and the recently launched 863 heavy duty screen.

Terex® Finlay are global pioneers in tracked mobile crushing and screening equipment for the quarrying, mining, construction, demolition and recycling industries. Visit us on Stand: L6

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Smiley Monroe to launch a series of new products at Hillhead 2012

Smiley Monroe, Europe's largest producer of Endless conveyor belts for the mobile crushing,

screening and recycling sector, will be launching a series of new products at Hillhead, including a branded modular conveyor belt cleaner, 'Belt Buddy' rapid repair kit for rubber conveyor belts and tyres and a new range of vulcanising materials and equipment.

Also on display will be self-cleaning polymer King Rollers, new low friction conveyor skirting, superior wear and impact resistant ToughFlex Straight Warp conveyor belt, low friction impact/slider bars, belt trackers, dust suppression/spillage control systems and synthetic screening media.



Commenting on the line-up at Hillhead, Vaughan Monroe, managing director, said: 'The conveyor improvement products and services that we are showcasing at Hillhead demonstrate our commitment to helping our customers meet their targets for efficiency, safety and environmental compliance.'

Smiley Monroe have over three decades of experience troubleshooting customers' problems in the specific areas of conveying and screening, in industries as diverse as quarrying, mining, recycling, cement, coal-fired power stations, fertiliser and ports.

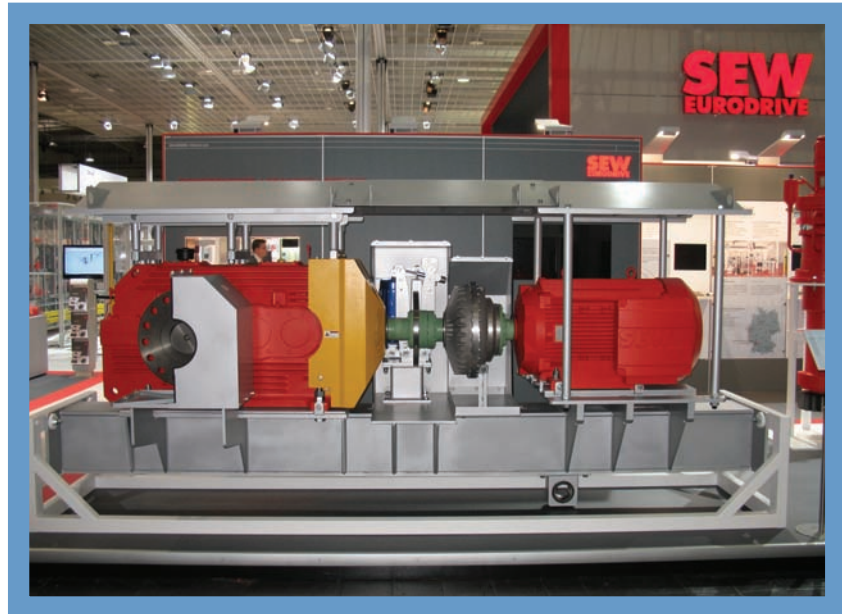
Marketing Manager, Tim Monroe, added "Our products perform every day in the toughest applications in the market; from the UK and Ireland to Europe, USA, Canada, Africa, Australasia and now India, where we have recently launched. Wherever you are, you have the support of our expert sales engineers based in the UK and Ireland and a growing network of global distributors."

Catch up with Smiley Monroe on their outdoor stand C23 at Hillhead.

If you can't wait until Hillhead, call us on +44 (0) 28 9267 3777 or for our full range of products and services and all the latest news, visit our new website at www.smileymonroe.com. Keep in touch by following us on Twitter '@smileymonroeltd' and you can watch our videos on YouTube by searching for 'SmileyMonroeOnline'.

New Mining Drive shows at Hillhead

SEW Eurodrive is unveiling its new Mining Drive for the first time in the UK at this year's Hillhead exhibition, 19 - 21 June, in Buxton, Derbyshire, on stand E20. The new drive is available as a package to provide customers with a one-stop-shop service. It has a thermal housing so no additional cooling is required and it is certified to comply with ATEX M2 underground mining environment.



Visitors to the stand will be able to see a range of drive packages commonly found in the mining and quarrying industries. These include a slewing drive, a twin calendar drive and a conveyor swing base drive utilising a thermally housed X series gear unit.

Various X series gear units will be on show, along with the latest size 7 Movidrive inverter, with a power rating of up to 315kW, and cut-away models of the company's market leading 7 series high efficiency helical and bevel helical geared motors. There will also be an X series gear unit complete with half-body flange coupling for conveyor applications.

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BRUCE - Materials Processing Solutions - Providing Solutions for over 50 years

Promising to create a big impression this year at Hillhead 2012, Bruce- Materials Processing Solutions, Cookstown, Co-Tyrone, will display their ability to provide aggregate & material processors with the complete "closed circuit solution" to their Crushing, Screening & Washing requirements on Stand No C20.

BRUCE WASHING- BWR300

A central feature on the Bruce stand will be the BWR300 Washing system consisting of a coarse material/log washer, double deck washing screen and trash screen. The unique BWR300 washing system which is working successfully in various sites in Europe increases the proportion of re-usable products that are produced, and is a very compact and economical system. Easy to operate in confined areas it can be easily transported from site to site. This system is ideal for washing primary, secondary, recycled or reclaimed aggregates.

To compliment and complete the turnkey washing system Bruce are now officially offering the NEW Baioni centrifuge system featuring a full Turnkey Solution for the treatment of quarry effluent and sludge. This system completes the final stage of BRUCE's washing range and provides the answer to all washing and water treatment requirements.

On display will be the latest 65L Decanter Centrifuge. The largest in the range with the latest touch screen control panel. The machine is capable of producing up to 20 tph of solids from minus 63micron silt water in washing plants. A range of 9 models all have been specifically designed for the quarry, recycling & sand & gravel industries and with its unique scroll design is capable of processing material at greater rates than conventional centrifuges.



BRUCE SCREENING- Launch of NEW Mini Mobile Screen

The show will provide customers with the first opportunity to view the New Mini Double deck mobile screen capable of screening up to 100 tph. This cost effective solution is ideal for contractors and landscapers producing 2 grades of material and is suitable for screening topsoil, compost, stone, sand & gravel, woodchip, crushed concrete, construction & demolition waste & mixed aggregate. This screen can be towed behind a 4x4 or SUV allowing ease of movement from site to site.

BRUCE FEEDING/ RECYCLING

BRUCE will be showing their latest offering in their compact cost effective conveyors working alongside their Electro Magnetic Feeder. These conveyors are easily containerised for shipping worldwide and have a high quality build at a competitive cost.



BRUCE STEEL- HARDOX Wearparts

A full range of Hardox Wearparts will also be on display covering Crushing, Screening, Washing & Recycling Applications.

New Distributor- GLADIATOR PLANT, UK

Bruce will also launch their new appointed distributor in the UK "Gladiator Plant Sales" who have full responsibility for UK sales specialising in Washing & Recycling alongside Spare Parts which support the entire product range.

To find out more please contact Caroline Slane, at BRUCE- Materials Processing Solutions. Tel: 028 8676 3684, E: caroline@bruce-eng.co.uk W: www.bruce-eng.co.uk



www.hub-4.com/directory/7470

Sandvik at Hillhead 2012 - Stand J1



Sandvik Construction will be taking advantage of Hillhead 2012 to highlight their product range, with many old favourites being shown, and the unveiling of some exciting new developments.

The Sandvik product offering provides solutions for virtually any application, and encompasses such diverse businesses areas as surface rock quarrying, excavation, tunnelling, demolition, recycling and civil engineering. The range of products developed to service these industries includes rock tools, drilling rigs, breakers, tunnelling equipment, crushing and screening machinery, bulk-materials handling systems - in fact machinery to deal with virtually every possible requirement.

Hillhead 2012 is seen as the perfect opportunity for Sandvik to show, and vitally to demonstrate, members of their total solutions product range, at what has become the world's leading quarry and construction show piece. Products being shown include:

Displayed on the stand:

- UJ440 Cone Crusher
- QE440 Scalper Screen
- QA331 three-way split Screen
- QE140 Scalper Screen
- QJ341 Jaw Crusher
- QJ241 Jaw Crusher

- QH331 Cone Crusher
- DI550 Drill Rig
- A selection breakers
- Vertical shaft impact crusher - VSI
- Horizontal shaft impact crusher - HSI

On the demonstration area:

- QI240 Impact Crusher
- QJ341 Crusher feeding a QH440 Cone Crusher
- The QH440 Cone Crusher will then feed the crushed material for sizing to a QA450 Four way split screen

The all-encompassing nature of Sandvik's product offering now enables customers to process materials from the very beginning of its usable life to the very end - and beyond! Dimensional stone can be drilled then quarried, tunnels excavated, rock extracted, then materials crushed and sized to produce the highest quality of aggregates. And when its life cycle is finished the Sandvik range of demolition and recycling equipment will allow for the same materials to be re-used and recycled starting the process again so that the circle of use is complete.

It's not only the Sandvik product range that will be highlighted to customers at Hillhead: Sandvik's recent Aftermarket developments will be given due emphasis, and present customers with opportunities to discuss their parts and service requirements at first hand. Potential customers look for a reliable partner who can not only supply the equipment they need, but who also understand the construction environment, and possess a global presence that can provide a high standard of support regardless of location.

With live demonstrations of some of the most important pieces of Sandvik equipment being held hourly directly in front of the main pavilion on the stand, Hillhead will certainly be a showcase event for Sandvik in 2012.

Dernaseer Engineering Ltd

Dernaseer Engineering Ltd was established in 1988 and has grown over the past several years to be a leading manufacturer of washing plant systems for the sand and aggregate, and C & D recycling industries. The company has installed equipment throughout the world including Ireland, UK, Latvia, Russia, Sweden, Morocco, Columbia, Poland, Bulgaria, Australia, and USA.

The company's founder and Managing Director Declan McKenna leads a team whose combined experience of both engineering and washing applications ensures quality equipment which is designed, manufactured and installed to the highest standards. As well as offering new installations, the company's extensive knowledge and expertise in the aggregate washing industry enables Dernaseer to quickly identify and solve problem areas in existing aggregate production, whether the customer needs



increased production, improved grading, cleaner product or more products

Declan proudly states that "Dernaseer can supply either a single piece of equipment or a fully turnkey washing system anywhere in the world. We can design and manufacture a complete plant with electrical control systems, organise shipping worldwide, and carry out installation".

Dernaseer are looking forward to returning to Hillhead where visitors will be able to check out the highly versatile and portable DWP washing plant which is fitted with a 4.8m x 1.83m three-deck horizontal washing screen, capable of producing one or two sand products and three aggregates, along with a cyclone sand processing unit incorporating a rubber-lined pump, sump tank, hydrocyclone and dewatering screen. The company will also be displaying the latest addition to its static washing screen range along with the recently launched TF220 Tracked Feeder Stockpiler with its unique 360 degrees slewing option.

 www.hub-4.com/directory/7271

BG Europa promote new Lintec range of asphalt and concrete modular plants at Hillhead 2012

BG Europa will be promoting their extensive range of products for the aggregates, asphalt and recycling industries at Hillhead 2012.

Bury St Edmunds based company BG Europa (UK) Ltd has recently been awarded the sole distributorship for Lintec Asphalt and Concrete modular plants in the UK and Ireland.

Unique in their concept the Lintec range of concrete and asphalt plants offer a high degree of versatility, low capital cost and some interesting options to reduce operational costs.

Lintec representatives will be available throughout the show to discuss the various options available in both ranges

A representative from FMA Ullrich will be available on the stand to discuss their



extensive range of hot storage systems. These include a compact four silo cluster, which allows the discharge from all four silos to a single truck loading point; this offers the opportunity to use one weighbridge for vehicle loading.

The KS range of foam-mix and lean-concrete plants will also be featured and visitors will be able to discuss options for a bespoke mobile production facility.

BG Europa's range of retrofit equipment will also be exhibited, including rotary dryer drums and pulse-jet filters, which offer significant benefits over traditional reverse-air types.

FMA-Ullrich will also be represented on the stand, illustrating hot-asphalt storage options, including the S200/4 silo cluster that offers a versatile, compact storage solution.

Visit us stand U12

 www.hub-4.com/directory/114

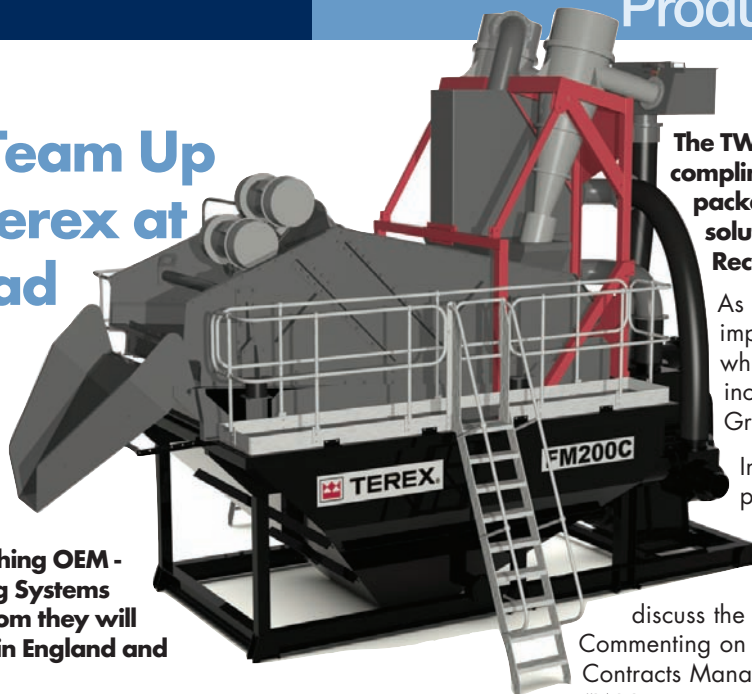
DUO Team Up with Terex at Hillhead

DUO will be exhibiting at Hillhead 2012 and will be accompanied on their stand by newly launched washing OEM - Terex Washing Systems (TWS), for whom they will be the dealer in England and Wales.

TWS, which has replaced the washing equipment offered by Terex's Powerscreen and Finlay brands, offers a broad product portfolio, including; sand wash and fines recovery plants, log washers, hoppers, feeders, conveyors, de-watering screens, static screens, mobile, static and modular rinsers, as well as the addition of combination plants and water management systems.

Fintan Mckeever, Managing Director - DUO Equipment, commented "We are delighted to continue our association with Terex. We're a progressive company who welcome new products and technologies; Terex's dedicated washing focus will allow further development of an already impressive product range." He added "At DUO we strive to offer the best washing solutions in the industry, a vision shared by TWS, so our close working relationship will facilitate product development in line with the market's requirements. Our customers can look forward to benefiting from innovative, robust and efficient products which will take the washing market forward and set new standards."

DUO also represent Terex Mineral Processing Systems (TMPS) who will be launching their new Modular products at Hillhead with the MC1000 cone and MJ42 jaw on display. Jason Talbot, Terex MPS Global Product Line Director, said: 'These machines demonstrate our ability to listen to the customer and bring products to the market that allow our customers to choose 'ready to work' modules to create the plant they need for a variety of applications.' Alex Moss, DUO added "The intelligent yet simple design of these modules enables us to offer systems that are effectively 'plug and play' with straight forward logistics and set-up'.



The TWS and TMPS ranges compliment DUO's comprehensive package of complete processing solutions for the Quarrying and Recycling Industries.

As a UK distributor DUO have an impressive machine portfolio which, as well as TWS and TMPS, includes Powerscreen, Binder and Greystone.

In addition to equipment sales, plant design and installation DUO also offer a full aggregate production service which they are keen to

discuss the benefits of at Hillhead. Commenting on this area of the business Contracts Manager, Dave Warwick said "We've seen significant growth in our Unit

Cost Processing in the last couple of years. The flexibility and reliability of the service we offer, combined with the vast in-house experience we have, has been the driving force behind this growth."

DUO and Terex extend their welcome to all those attending the Hillhead show where they will be on hand to offer professional, experienced advice on your washing, screening, crushing and recycling application problems (Stand H9).

www.hub-4.com/directory/928

Brevini Power Transmission ... see us on Stand E22

Brevini Power Transmission is displaying at Hillhead 2012 on stand E22. With a wide product range and extensive UK technical support available, Brevini is able to offer tailored solutions to most applications.

Brevini's gearbox range is ideally suited to the varied applications found within the quarrying industry. High-torque, low-speed planetary gearboxes; track-drive gearboxes for large vehicles; and unique planetary & bevel helical hybrid gearboxes all feature within what Brevini claims is the most comprehensive gearbox range on the market.

The stand will also host a range of hydraulic motors from Brevini Fluid Power. Products from the two companies provide a synergy for a customer that delivers superior efficiency and performance.

Brevini also offers maintenance and repair services for all models and makes of gearboxes; as a gearbox manufacturer it is able to draw on its many resources, from technical expertise to commercial purchasing power, to ensure that it delivers a first class service at competitive rates.



www.hub-4.com/directory/14296



Powerscreen launches Warrior 1400X

Powerscreen, one of the world's leading providers of mobile crushing and screening equipment, launches the new Warrior 1400X screen.

Damian Power, Powerscreen Global Product Director said: "The new Powerscreen® Warrior 1400X offers improved performance, lower operating costs, and easier serviceability while building on the reliable foundation of our class-leading Warrior 1400 scalper."

The 1400X has been designed with economy in mind, with reduced engine running speed and enhanced hydraulics. This can translate into a substantial financial saving for customers over the lifetime of the machine.

Improved versatility and design specifications are other key achievements of the Warrior 1400X, with the screening angle range increasing by 50% from 4 degrees to 6 degrees. Standard stockpiling capacity on all conveyors has increased by up to 30%. With the chassis riser option and the telescopic side conveyor option, the fines and mid-grade stockpiling capacity is increased to more than double that of a standard Warrior 1400.

Time required for set-up and shutdown is faster than the previous model, which will be of particular benefit to contractors. Serviceability features include a class leading screen box raise function and the unique ability to raise the collection conveyor. Optimal chute design in conjunction with the new feeder under-tray slide-out feature will minimise any potential spillage and reduce any harmful material build-up around the machine.

The Warrior 1400X now boasts improved mobility with a two speed tracking system as standard. The high speed mode is further enhanced with automatic engine speed ramp-up making the 1400X the fastest tracked machine in its range.

The Warrior 1400X can be fitted with either a Tier 3 / Stage 3A Caterpillar C4.4 ATAAC - 4 cylinder diesel engine, or a Tier 4i / Stage 3B Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110hp) at 1800 rpm.

The Warrior 1400X will be exhibited at the Hillhead exhibition at stand L10.

For more information on Powerscreen® crushing, screening and washing products or Customer Support, please contact your local dealer. Details can be found at www.powerscreen.com.

 www.hub-4.com/directory/679

WASTE PROCESSING AT ITS BEST



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REMU WASTE SYSTEMS



Visit Mentor on stand P43 at Hillhead to find out how the MPQC Plant Operator Card Scheme affects mobile plant training and assessments

Following revised guidance from the HSE (SIM Ref> 03/2005/15) on the subject of competence, MPQC have refined their card scheme to ensure there is clarity between training, experience and competence.

What does it mean for mobile plant training?

For novice operators or experienced but untrained operators, a certificate of training will be issued following the completion of a training course. The operator will then undergo site supervised operation on the equipment, where they will complete a log of operation hours (number of hours to be determined by the company). On completion of their operational experience hours, operators will then go on to complete a final health and safety and operational assessment and if successful gain their

accredited red Assessed Operator's card. This card will be valid for 2 years and is not renewable; during this 2 year period operators should be working towards completing their VQ or MPQC endorsed qualification.

For experienced trained operators, a red card can be obtained by completing the required health and safety and operational assessment.

Proving Competence for Mobile Plant Operators and gaining a Blue Card

To obtain a blue card operators must gain a plant relevant Vocational Qualification or a relevant qualification endorsed by MPQC which also meets the National Occupational Standards. This must be completed within 2 years of obtaining their red card. Once this has been achieved the operator will gain a blue Competent Operator

card which is valid for a maximum of 5 years (or for a lesser period determined by the specific company's refresher policy). This is renewable by a reassessment on the individual piece of equipment.

For those operators that already hold a relevant Vocational Qualification or MPQC endorsed qualification they can apply for a blue card though completing a health and safety and operational assessment and by producing the relevant certificate as proof of their qualification.

What happens if the recognised VQ and MPQC endorsed qualification are not achievable or suitable to the job role of the operator?

It has been recognised that there are some personnel who would not be able to achieve a Vocational Qualification or equivalent on mobile plant (e.g. managers/supervisors who drive 4x4). In these cases a separate Concessionary card can be issued. Those requiring a concessionary card can liaise with Mentor, who will arrange for the required forms to be completed.

Training with Mentor

All Mentor Plant training courses are fully compliant with the new scheme and mapped to the relevant National Occupational Standards (Operational Units) to ensure operators have all the operational skills to aid them in achieving a Vocational Qualification and meeting industry guidance.

There has been a slight change to the training process with Mentor but through direct consultation with MPQC and our customers this has been kept to a minimum. Mentor will work with you directly to assist you with the new scheme and ensure there is a smooth transition.

Mentor can manage the whole process from the completion of training and assessments through to the issuing of the Blue cards. We can even help you to organise the appropriate competence qualification for mobile or processing plant Level 2 Certificate or Diploma in Plant Operations (Extractives) (QCF) OR Processing Operations in the Extractive and Minerals Processing Industries.

Visit Mentor's Extractives team for more information at stand P43 at Hillhead 2012, the international quarrying and recycling exhibition. The show takes place at Hillhead Quarry, Buxton from 19th to 21st June. Alternatively, please contact Emily Bonsall on 01246 555222.

RDS debuts Loadmaster iX at Hillhead 2012

Hillhead 2012 will see RDS Technology exhibiting the new Loadmaster iX range of on-board weighing instruments for wheeled loaders.

Loadmaster iX benefits from additional standard features including temperature compensation enhancing system performance particularly on machines with a wide variation in operating temperature and angle compensation providing an additional level of precision beneficial on most sites and not only those with obvious slopes.



In addition, the Loadmaster iX range offers effective management of weighing data. The Loadmaster 8000iX has an integral SD card port for the fast and efficient transfer of data between loader and weighbridge or office PC and enables pre-registered customer reference data to be uploaded directly to the instrument.

Also available is the trade-approvable Loadmaster 9000i. When fitted to a wheeled loading shovel, this on-board weighing scale effectively transforms the loader into a mobile weighbridge which conforms to MID Class Y(b) levels of accuracy.

The company has recently gained approval via the UK National Measurements Office to self-verify its instruments. Subject to formal training by RDS, this approval extends to all EU RDS distributors. This will dramatically speed up verification times and reduce end user costs.

Also on show at Hillhead will be the new WEIGHLOG a10 on-board weighing system. Incorporating a 4.3" colour, hi brightness resistive touchscreen display and additional physical keys, it provides a user-friendly on-board weighing system that can be used for truck loading or check weighing.

Suitable for use with up to 10 different attachments e.g. buckets or forks, the system can be retrofitted onto telescopic handlers, skidsteers and forklifts.

The system measures hydraulic pressure using up to 4 sensors at a certain position on the lifting cycle compensating for pressure changes in the system.

Enhanced stores capability comprising 30 products, 30 customers and up to 5 different recipes enable accurate record keeping and traceability.

The system provides communication and data storage via SD card reader and USB 2.0 host allowing quick, safe and efficient uploading and downloading of data.

For more information on the RDS weighing systems and to know how on-board weighing and data handling can be used to help improve your operations, visit RDS at Hillhead on stand N13 or go to www.rdstec.com.